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Air University Periodical Index

Volume 9 Number 4 **1956 - 1958**

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Air University Periodical Index

Volume 9, No. 4 1956-1958

PERIODICALS INDEXED

A/C Accident and Maint R -- Aircraft Accident and Maintenance Review (indexed v. 12, no. 1, Jan '57- v. 13, no. 11, Nov '58)

*AF Pers NL -- Air Force Personnel Newsletter

AF Times -- Air Force Times

ANJ -- Army Navy Air Force Journal

ANR -- Army Navy Air Force Register

AUQR -- Air University Quarterly Review

Aeronautics

Aeroplane (ceased indexing with v. 91, Dec 28 '56 issue)

Air Force

Air Line Pilot (indexed v. 25, no. 1, Jan '56 - v. 27, no. 11, Nov '58)

Air Pict -- Air Pictorial and Air Reserve Gazette

Air Power

*Air Power Hist -- Air Power Historian

Air Res -- Air Reservist

Air Trans -- Air Transportation

**Airman

All Hands

Am Aviation -- American Aviation (ceased indexing with v. 21, Dec '57 issue)

Am Helicopter -- American Helicopter (indexed v. 41, no. 1, Dec '55 - v. 52, no. 10, Sept '58)

Am Leg -- American Legion

Arctic

Armed Forces Chem J -- Armed Forces Chemical Journal

Armed Forces Mgt -- Armed Forces Management

Armor

Army (formerly Army Combat Forces Journal)

Army Aviation Dig -- Army Aviation Digest (title changed to U.S. Army Aviation Digest with v. 3, Feb '57 issue)

Army Info Dig -- Army Information Digest

Army Q -- Army Quarterly and Defence Journal

*Astronautics (indexed v. 2, no. 1, Aug '57 - v. 3, Dec '58)

Aviation Age (ceased indexing with v. 28, Dec '57 issue)

Bee-Hive

Boeing Mag -- Boeing Magazine

**Bus Com Aviation -- Business Commercial Aviation

Can Army J -- Canadian Army Journal

Can Aviation -- Canadian Aviation

*Combat Crew

Combat Forces (title changed to Army with v. 6, Feb '56 issue)

*Cosantóir -- An Cosantóir, the Irish Defense Journal (indexed v. 17, 1957; ceased indexing with Dec '57)

Esso Air World (indexed v. 8, Jan-Feb '56 - v. 11, Sept-Oct '58)

*Fighter Weapons NL -- Fighter Weapons Newsletter

Flight -- Flight and Aircraft Engineer

Flight Mag -- Flight Magazine

Flying Safety

**Gen Elec Def Q -- The General Electric Defense Quarterly

Inf Sch Q -- Infantry School Quarterly (title changed to Infantry with v. 47, Apr '57 issue)

Infantry (formerly Infantry School Quarterly)

Interavia

J Aviation Med -- Journal of Aviation Medicine

*J of RA -- Journal of the Royal Artillery (indexed v. 85, Jan '58 - v. 85, Sept '58)

Jet Prpln -- Jet Propulsion (ceased indexing with v. 26, Mar '56 issue)

*MATS Flyer (indexed v. 4, 1957 - v. 5, 1958)

Marine Corps Gaz -- Marine Corps Gazette

Military Affairs

*Military Chaplain

**Military Electronics

**Military Eng -- Military Engineer (indexed v. 49, 1957 - v. 50, 1958)

*Military Market (indexed v. 8, Jan '57 - v. 9, June '58; ceased indexing with June 1958 issue)

Military R -- Military Review

**Missile Eng -- Missile Engineering (indexed v. 1, no. 3, Apr '57 - v. 2, no. 2, Jan '58; ceased publication with Jan '58 issue)

**Missiles & Rockets -- Missiles and Rockets

*Added titles indexed since the Cumulative Issue 1953-1955 of AUPI

**Titles which began publication during the period 1956-1958

Nat Defense Trans J -- National Defense Transportation Journal

Nat Guard -- National Guardsman

Nav Av N -- Naval Aviation News

Navigation

*Navigator (indexed v. 4, no. 1, Winter '56 - v. 4, no. 4, Fall '57; ceased publication with Fall '57 issue)

**Navy

Officer (formerly Reserve Officer)

Ordnance

Pegasus (temporarily ceased publication with v. 27, Jan '58 issue)

Quartermaster R -- Quartermaster Review

RAF Flying R -- Royal Air Force Flying Review

**RCAF Staff Col J -- Royal Canadian Air Force Staff College Journal

RUSIJ -- Royal United Service Institution Journal

Reserve Off -- Reserve Officer (title changed to Officer with v. 32, Aug '56 issue)

Roundel

*Ryan Reptr -- Ryan Reporter

*Shell Av N -- Shell Aviation News (indexed no. 211, Jan '56 - no. 245, Nov '58)

Signal

Skyline (indexed v. 14, 1956 - v. 16, Fall '58)

Skyways

**Space Age

**Space J -- Space Journal (indexed v. 1, no. 2, Spring '58 - v. 1, no. 4, Fall '58)

**Space Tech -- Space Technology (indexed v. 1, no. 2, Apr '58 - v. 1, no. 4, Oct '58)

**Spaceflight

Sperryscope

**Talon

*USI of India J -- United Service Institution of India Journal (indexed v. 86, Jan-Mar '56 - v. 88, Apr-June '58)

US Air Svs -- U.S. Air Services (ceased publication with v. 41, Dec '56 issue)

US Army Aviation Dig -- U.S. Army Aviation Digest (formerly Army Aviation Digest)

US Lady -- U.S. Lady

*US Naval Inst Proc -- U.S. Naval Institute Proceedings (indexed v. 84, 1958)

BIBLIOGRAPHIC INFORMATION ON PERIODICALS INDEXED

AERONAUTICS (m) Approx. $4.50. Tower House, Southampton St., London, W.C. 2, England.

AEROPLANE (w) Approx. $12.50. Temple Press, Ltd., Bowling Green Lane, London, E.C. 1, England.

AIR FORCE (m) $4.00. Air Force Association, Mills Building, Washington 6, D.C.

AIR FORCE PERSONNEL NEWSLETTER (m) Only on distribution. Deputy Chief of Staff/Personnel, Hq. USAF, Washington 25, D.C.

AIR FORCE TIMES (w) $5.00. Army Times Publishing Co., 2020 M St. N.W., Washington 6, D.C.

AIR LINE PILOT (m) $2.50. Air Line Pilots Association, 55th St. and Cicero Ave., Chicago 38, Ill.

AIR PICTORIAL AND AIR RESERVE GAZETTE (m) Approx. $1.90. Air League of the British Empire, Londonderry House, 19 Park Lane, London, W. 1, England.

AIR POWER (q) $2.25. Gale & Polden Ltd., Ideal House, Argyll St., London, W. 1, England.

AIR POWER HISTORIAN (q) $3.00. Air Force Historical Foundation, Maxwell Air Force Base, Ala.

AIR RESERVIST (m) No price given. Room 834 Old Post Office Bldg., Washington 25, D.C.

AIR TRANSPORTATION (m) $5.00. Import Publications, Inc., 10 Bridge St., New York 4, N.Y.

AIR UNIVERSITY QUARTERLY REVIEW (q) $2.00. Air University Book Department, Maxwell Air Force Base, Ala.

AIRCRAFT ACCIDENT AND MAINTENANCE REVIEW (m) $2.00. Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C.

AIRMAN, OFFICIAL JOURNAL OF THE AIR FORCE (m) $3.50. Department of the Air Force, Room 2-206 Tempo E, Washington 25, D.C.

ALL HANDS (m) $2.25. Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C.

AMERICAN AVIATION (bi-w) $5.00. American Aviation Publications, Inc., 1025 Vermont Ave., N.W., Washington 5, D.C.

AMERICAN HELICOPTER (m) $3.50. American Helicopter Magazine, Inc., 32 East 57th St., New York 22, N.Y.

AMERICAN LEGION MAGAZINE (m) $1.50. The American Legion Magazine, 1100 W. Broadway, Louisville, Ky.

ARCTIC (q) $5.00. The Arctic Institute of North America, c/o New York Academy of Sciences, 2 East 63rd St., New York 21, N.Y.

ARMED FORCES CHEMICAL JOURNAL (bi-m) $4.00. The Armed Forces Chemical Asso., Suite 819, 2025 Eye St., N.W., Washington 6, D.C.

ARMED FORCES MANAGEMENT (m) $3.50. Professional Services Publishing Co., 208 South Second St., Rockford, Ill.

ARMOR (bi-m) $4.75. United States Armor Association, 1727 K Street, N.W., Washington 6, D.C.

ARMY (m) $5.00. Association of the United States Army, 1529 Eighteenth St., N.W., Washington 6, D.C.

ARMY INFORMATION DIGEST (m) No price given. Army Information Digest, Cameron Station, Alexandria, Va.

ARMY NAVY AIR FORCE JOURNAL (w) $8.50. Army Navy Journal, Inc., 1711 Connecticut Ave., N.W. Washington 9, D.C.

ARMY-NAVY-AIR FORCE REGISTER (w) $6.50. Army and Navy Publishing Co., Inc., 511 Eleventh St., N.W., Washington 4, D.C.

ARMY QUARTERLY AND DEFENCE JOURNAL (q) Approx. $5.60. William Clowes & Sons, Ltd., Little New Street, London, E.C. 4, England.

ASTRONAUTICS (m) $9.00. American Rocket Society, 500 Fifth Ave., New York 36, N.Y.

AVIATION AGE (m) $10.00. Conover-Mast Publications, 205 E. 42nd St., New York 17, N.Y.

BEE-HIVE (q) No price given. United Aircraft Corp., East Hartford, Conn.

BOEING MAGAZINE (bi-m) No price given. Boeing Airplane Co., Public Relations Office, 7755 E. Marginal Way, Seattle, Wash.

BUSINESS COMMERCIAL AVIATION (m) $10.00. Conover-Mast Publications, Inc., 205 East 42nd St., New York 17, N.Y.

CANADIAN ARMY JOURNAL (q) $2.00. Supervisor of Government Publications, 75 St. Patrick St., Ottawa, Canada.

CANADIAN AVIATION (m) $6.00. Maclean-Hunter Publishing Co., Ltd., 481 University Ave., Toronto 2, Ontario, Canada.

COMBAT CREW (m) No price given. Directorate of Operations, Hq. Strategic Air Command, Offutt Air Force Base, Omaha, Neb.

AN COSANTÓIR, THE IRISH DEFENSE JOURNAL (m) $2.75. Department of Defense, Park Gate, Dublin, Ireland.

ESSO AIR WORLD (bi-m) No price given. Esso Export Corp., 45 Rockefeller Plaza, New York 20, N.Y.

FIGHTER WEAPONS NEWSLETTER (q) No price given. USAF Fighter Weapons School, Nellis AFB, Nev.

FLIGHT AND AIRCRAFT ENGINEER (w) $14.00. Iliffe and Sons, Ltd., Dorset House, Stamford St., London, S.E. 1, England.

FLIGHT MAGAZINE (m) $3.00. Flight Magazine, P.O. Box 750, 2700 No. Haskell Ave., Dallas, Tex.

FLYING SAFETY (m) $3.00. Superintendent of Documents, Government Printing Office, Washington 25, D.C.

GENERAL ELECTRIC DEFENSE QUARTERLY (q) No price given. Advertising & Sales Dept., Schenectady 5, New York.

INFANTRY (q) $2.25. United States Army Infantry School, Fort Benning, Ga.

INTERAVIA (m) $7.00. Interavia U.S.A., 185 Madison Ave., New York 16, N.Y.

JET PROPULSION (m) $10.00. American Rocket Society, 20th and Northampton Streets, Easton, Pennsylvania.

JOURNAL OF AVIATION MEDICINE (m) $7.50. The Journal of Aviation Medicine, c/o The Bruce Publishing Co., 2642 University Avenue, St. Paul 14, Minn.

JOURNAL OF THE ROYAL ARTILLERY (q) $4.00. Royal Artillery Institution, Woolwick, London, S.E. 18, England.

MATS FLYER (m) No price given. Office of Flying Safety, Hq. MATS, Andrews Air Force Base, Washington 25, D.C.

MARINE CORPS GAZETTE (m) $4.00. Marine Corps Association, Marine Corps School, Quantico, Va.

MILITARY AFFAIRS (q) $4.00. American Military Institute, 1529 - 18th St., N.W., Washington 6, D.C.

MILITARY CHAPLAIN (m) $4.00. Military Chaplains Association of the U.S., 3110 Elm Avenue, Baltimore, Md.

MILITARY ELECTRONICS (m) $9.00. Electronics Periodicals, Inc., Shaker Square, 2775 S. Moreland Blvd., Cleveland 20, Ohio.

MILITARY ENGINEER (bi-m) $6.00. Society of American Military Engineers, Mills Bldg., Washington 6, D.C.

MILITARY MARKET (m) $3.00. Army Times Publishing Co., 2020 M St., N.W., Washington 6, D.C.

MILITARY REVIEW (m) $3.50. Military Review, Command and General Staff College, Ft. Leavenworth, Kan.

MISSILE ENGINEERING (q) $2.00. McGraw-Hill Publishing Co., Inc., 300 West St., New York 36, N.Y.

MISSILES AND ROCKETS (m) $8.00. American Aviation Publications, Inc., 1001 Vermont Ave., N.W. Washington 5, D.C.

NATIONAL DEFENSE TRANSPORTATION JOURNAL (bi-m) $7.50. National Defense Transportation Association, 1001 Connecticut Avenue, Washington 6, D.C.

NATIONAL GUARDSMAN (m) $2.50. National Guard Association of the United States, 100 Indiana Avenue, Washington 1, D.C.

NAVAL AVIATION NEWS (m) $2.00. Naval Aviation News, Superintendent of Documents, Government Printing Office, Washington 25, D.C.

NAVIGATION (q) $10.00. Institute of Navigation, University of California, 405 Hilgard Avenue, Los Angeles 24, Calif.

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NAVY (m) $2.50. Navy League of the U.S., Mills Building, Washington 6, D.C.

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ORDNANCE (bi-m) $4.50. American Ordnance Association, 708 Mills Bldg., Washington 6, D.C.

PEGASUS (m) No price given. Fairchild Engine and Airplane Corporation, Hagerstown, Maryland.

QUARTERMASTER REVIEW (bi-m) $5.00. The Quartermaster Association, 1026 - 17th St., N.W., Washington 6, D.C.

RCAF STAFF COLLEGE JOURNAL (a) $1.00. RCAF Staff College, Armour Heights, Toronto 12, Ontario, Canada.

ROUNDEL (m) No price given. Royal Canadian Air Force, Victoria Island, Ottawa, Ontario, Canada.

ROYAL AIR FORCE FLYING REVIEW (m) $2.50. Royal Air Force Review, Ltd., 180 Fleet Street, London, E.C. 4, England.

ROYAL UNITED SERVICE INSTITUTION JOURNAL (q) Approx. $4.20. Secretary, Royal United Service Institution, Whitehall, London, S.W. 1, England.

RYAN REPORTER (m) No price given. Ryan Aeronautical Co., Box 311, San Diego 12, Calif.

SHELL AVIATION NEWS (m) No price given. Shell Oil Co., 50 West 50th Street, New York 20, N.Y.

SIGNAL (m) $6.00. Armed Forces Communications and Electronics Association, 1624 Eye St., N.W., Washington 6, D.C.

SKYLINE (q) No price given. North American Aviation International Airport, Los Angeles, Calif.

SKYWAYS (m) $4.00. Henry Publishing Co., 122 East 42nd St., New York, N.Y.

SPACE AGE (q) $2.00. Quinn Publishing Co., Inc., Mount Morris, Ill.

SPACE JOURNAL (q) $1.60. Space Enterprises, Inc., Nashville, Tenn.

SPACE TECHNOLOGY (q) $3.00. McGraw-Hill Publishing Co., 330 West 42nd St., New York 36, N.Y.

SPACEFLIGHT (q) $3.50. British Interplanetary Society, 12 Bessborough Gardens, London SW1, England.

SPERRYSCOPE (q) No price given. Sperryscope, Sperry Rand Corp., 30 Rockefeller Plaza, New York 20, N.Y.

TALON (m) $1.75. USAF Academy Cadet Publication. United States Air Force Academy, Denver, Colo.

UNITED SERVICE INSTITUTION OF INDIA JOURNAL (q) $3.00. United Service Institution, Kashmir House, New Delhi, India.

U.S. AIR SERVICES (m) $3.00. Air Service Publishing Co., Transportation Bldg., Washington 6, D.C.

U.S. ARMY AVIATION DIGEST (m) No price given. Army Aviation Digest, Army Aviation School, Fort Rucker, Ala.

U.S. LADY (m) $3.85. American Service Publishing Co., Inc., 734 - 15th St., N.W., Washington 5, D.C.

U.S. NAVAL INSTITUTE PROCEEDINGS (m) $5.00. U.S. Naval Inst., Annapolis, Md.

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The subject entries in the AUPI are constructed on the direct entry principle. Most sponsor agency entries under U.S. have been eliminated and entry is directly under subject agency, e.g. TACTICAL AIR COMMAND, not U.S. AIR FORCE. TACTICAL AIR COMMAND. Specific military services of various countries are entered under their name, followed by the name of their country, e.g. AIR FORCE--U.S. U.S. is used with subjects which are divided geographically, e.g. AIR POWER--U.S.; AIRPLANES, MILITARY--U.S. The term "Royal" is not used in connection with an official military service, e.g. AIR FORCE--GT. BRIT., not ROYAL AIR FORCE. Institutions and agencies whose names start with words like College, Department, Institute, School, etc., are entered under the next distinctive word in their name and the institutional word is given last, e.g. AVIATION MEDICINE SCHOOL, RANDOLPH AFB, TEX.

Material on types of aircraft, models, names, etc., has been placed under the headings AIRPLANE TYPE and HELICOPTER TYPE; that part of the symbol identifying the aircraft as experimental has been omitted.

AERONAUTICS here embraces the technical and technological aspects of aviation and aircraft; AVIATION the art of flying, both military and civilian; and AIRLINES the commercial transportation companies; FLYING popular, nontechnical articles on the pleasures of flying.

Government departments are listed alphabetically by department title, e.g. DEFENSE DEPT.--U.S., not DEPARTMENT OF DEFENSE.

Organization's abbreviations are used only as cross references and as geographic subdivisions if they are national terms, e.g. NATO see NORTH ATLANTIC TREATY ORGANIZATION; AIR FORCE--NATO, etc.; they are listed at the head of their alphabetical section. However, the artificial words SAGE and TACAN are treated as normal terms and are so alphabetically listed.

Alphabetic listing is word by word; punctuation has been disregarded.

Reviews of books are grouped under BOOK REVIEWS.

KEY TO ABBREVIATIONS

+	continued on later pages of same issues	Mr, Mar	March
		My	May
Ag, Aug	August	N, Nov	November
Ap, Apr	April	no	number
bibliog	bibliography	O, Oct	October
biog	biography	obit	obituary
D, Dec	December	photo	photograph
diag	diagram	por	portrait
ed	edited, -ion, -or	rev	revised
F, Feb	February	S, Sept	September
il	illustration(s)	sup	supplement
Ja, Jan	January	tab	table
Je	June	trans	translated, -ion, -or
Jl	July	v	volume

Sample entry: AIR POWER--U.S.
At the dawn of the space age. Gen Thomas D. White.
por il Air Power Hist 5:15-19 Jan '58

Explanation: Under the subject heading AIR POWER--U.S., an illustrated article including a portrait with the title given above, written by General Thomas D. White will be found in Air Power Historian volume 5, pages 15 through 19, the January 1958 issue.

A

ABMA see BALLISTIC MISSILE AGENCY--ARMY

AC&W see AIRCRAFT CONTROL AND WARNING

ACIC see AERONAUTICAL CHART AND INFORMATION CENTER--AIR FORCE

ADIZ see AIR DEFENSE IDENTIFICATION ZONES

AFAK see ARMED FORCES ASSISTANCE TO KOREA

AFROTC see RESERVE OFFICERS TRAINING CORPS--AIR FORCE

AGARD see ADVISORY GROUP FOR AERONAUTICAL RESEARCH AND DEVELOPMENT

ALPA see AIR LINE PILOTS ASSOCIATION

ANZUS (AUSTRALIA, NEW ZEALAND AND U.S.)

Problems of Australian defense. Lt Cdr Geoffrey Rawson. il map US Naval Inst Proc 84:50-65 June '58

ASTIA see ARMED SERVICES TECHNICAL INFORMATION AGENCY

ABBREVIATIONS

(Abbreviation IASOR is now official...) AF Times 16: 7 F 25 '56

Abbreviations cause error, order eliminating them says. AF Times 17:3 Ag 25 '56

Airline form numbers, designators, and abbreviations. chart Air Trans 29:51-52 N '56

Airlines prefer three-letter abbreviations. tab Am Aviation 20:52 Ap 22 '57

Alphabet soup, anyone? Col Gordon A. Moon, II. Army 9:41-42 Oct '58

HU SWU VU FAW VAW GMU? You can say that again! (Designations and abbreviations of Naval aviation groups) tab All Hands no 485:39 Je '57

Latest list of ships and service craft by type and designator. tab All Hands no 469:56-57 Mr '56

New abbreviations (ARNG for Army National Guard and AFNG for Air National Guard). Nat Guard 12:14 May '58

Some common abbreviations (used in aeronautics listed in English, German, French and Spanish languages). Interavia 13:610-611 June '58

Traffic abbreviations. Air Trans 29:48 N '56

What's in a name - CNATRA. All Hands no 470-49 Apr '56

ABILITY

AF quality recruiting approved by Pentagon. AF Times 18:1+ N 9 '57

House unit okays rise in draft IQ standards. AF Times 17:15 Ag 3 '57

Army bill would permit USAF to curb intake of slow learners. AF Times 17:12 Ag 3 '57

More selectivity in recruiting. Editorial. AF Times 17:8 Ag 3 '57

Recruiting to stress aptitudes. AF Times 17:5 July 20 '57

Screening for aptitude seen answer to 'quality' woes. AF Times 18:6 O 5 '57

Services can take fewer low IQ men. AF Times 18:14 O 26 '57

Services push bill to halt intake of low mentality group (Category IV). AF Times 18:13 June 28 '58

Skill tests ordered for more airmen. AF Times 18:1+ Jan 4 '58

ABILITY--TESTING

Academy frosh take new aptitude tests. AF Times 18:3 Ag 10 '57

Airman proficiency test unit schedules shift to ARDC. AF Times 18:15 Jan 25 '58

ABSENT WITHOUT LEAVE see CRIMES AND MISDEMEANORS

ACCELERATION

Acceleration and human performance: a survey of research. J. L. Brown and Marian Lechner. bibliog J Aviation Med 27:32-49 F '56

Acceleration testing device. Military R 36:70 Jl '56

Accelerations in space medicine. M. Kennedy Browne. graph il Spaceflight 1: 139-142 July '57

Air-to-air tracking during closed-loop centrifuge operation. John Lott Brown and Lt Carter C. Collins. il chart tab J Aviation Med 29:794-804 Nov '58

Arterial blood pressure responses to G forces in the monkey. Richard W. Lawton and others. chart bibliog J Aviation Med 29:97-105 Feb '58

Behavior, mortality, and gross pathology of rats under acceleration stress. Lt Cdr Doris Cranmore. diag tab bibliog J Aviation Med 27:131-140 Ap '56

Biodynamics of manned space flight. Col John P. Stapp. bibliog diag AUQR 10:47-52 Summer '58

Comparison of human tolerance to accelerations of slow and rapid onset. Robert Edelberg and others. chart bibliog J Aviation Med 27:482-489 D '56

Directional control of accelerative forces in centrifuze by system of gimbals. R. J. Crosbie. il diag bibliog J Aviation Med 27:505-511 D '56

Discriminative behavior following repeated exposure to negative acceleration. Robert M. Herrick and others. tab diag bibliog J Aviation Med 29:343-349 May '58

Dislocation of organs and tissues of rats exposed to acceleration stress. Capt C. F. Gell and Lt Cdr Doris Cranmore. il bibliog J Aviation Med 27:497-504 D '56

The effect of hypoxia on tolerance to positive acceleration. Lt Cdr Benjamin F. Burgess, Jr. tab J Aviation Med 29: 754-757 Oct '58

The effect of positive acceleration on visual reaction time. John Lott Brown and Richard E. Burke. chart tab bibliog J Aviation Med 29:48-58 Jan '58

Effect on G tolerance of partial supination combined with the anti-G suit. Lt P. J. Dorman and Lt Cdr R. W. Lawton. il tab chart bibliog J Aviation Med 27:490-496 D '56

Effect of water immersion on human tolerance to forward and backward acceleration. Capt Stuart Bondurant and others. tab chart bibliog J Aviation Med 29:872-878 Dec '58

Effects of positive acceleration upon the performance of an air-to-air tracking task. Dorothy E. Fletcher and others. il chart bibliog J Aviation Med 29: 891-897 Dec '58

Episodic psychogenic G force intolerance: a study of three cases. Charles A. Sarnoff and John C. Mebane. tab bibliog J Aviation Med 29:287-290 Apr '58

G tolerance in primates. George H. Kydd and Alice M. Stoll. chart diag bibliog J Aviation Med pt 1. 29:413-421 June '58

Human tolerance to positive G as determined by the physiological end points. A. M. Stoll. diag tab chart bibliog J Aviation Med 27:356-367 Ag '56

Human tolerance to prolonged acceleration. Capt G. D. Zuidema and others. diag chart bibliog J Aviation Med 27:469-481 D '56

Inertial navigation looks best for high speed planes. N. F. Parker. il Aviation Age 27:46-51 F '57

Jets and acceleration, some thoughts on present shortcomings and future promise. graph Flight 73:624-625 May 9 '58

Physiologic and pathologic effects in chimpanzees during prolonged exposure to 40 transverse G. Alice M. Stoll and Capt John D. Mosely. il tab chart bibliog J Aviation Med 29:575-586 Aug '58

A post-mortem study of rhesus monkeys at intervals after single or repeated exposure to negative acceleration. Cdr E. L. Beckman and H. L. Ratcliffe. il tab bibliog J Aviation Med 27:117-130 Ap '56

Protection against acceleration forces in animals by immersion in water. R. Margaria and others. il diag bibliog J Aviation Med 29:433-437 June '58

The relationship between cardiovascular response and positive G tolerance. Cdr Jerry J. Zarriello and others. tab bibliog J Aviation Med 29:815-820 Nov '58

Some effects of acceleration on human subjects. Lt Cdr Martin G. Webb, Jr. tab bibliog J Aviation Med 29:879-884 Dec '58

The spatial vectorcardiogram during acceleration. Capt Stuart Bondurant and 2/Lt William A. Finney. tab bibliog J Aviation Med 29:758-762 Oct '58

Studies on the G tolerance of invertebrates and small vertebrates while immersed. Lt Cdr David P. Morris, Jr. and others. chart bibliog J Aviation Med 29:438-443 June '58

Support of upper body against accelerative forces in aircraft. John R. Poppen. chart bibliog J Aviation Med 29:76-84 Jan '58

Theoretical investigations of dynamic response of man to high vertical accelerations. John L. Hess and Charles F. Lombard. chart bibliog J Aviation Med 29:66-75 Jan '58

Wide range investigations of acceleration in men and animals. Rodolfo Margaria. il diag bibliog J Aviation Med 29:855-871 Dec '58

ACCIDENTS

The prevention of accidents in aviation ground operations. Ross A. McFarland. il tab Shell Av N no 216:14-17 June '56

Six marines drown on night march in tidal stream. ANR 77:6 Ap 14 '56

ACCIDENTS, AIR

AF defends airlane use, acts to reduce hazards. AF Times 18:39 June 7 '58

AF loses first F-104A. Am Aviation 20:12 N 19 '56

AF tells policy on crash news. AF Times 18:51 May 10 '58

ALPA denies pilot caused TWA accident. Am Aviation 20:34 O 8 '56

ARDC cuts flying accidents by 20% to contribute to new Air Force mark. ANJ 95:24 S 28 '57

"ATR" suspended for "Carrier Approach" crash. Skyways 16:34 My '57

Accident fact finding. il US Army Aviation Dig 3:11-13 Dec '57

Accident or design? Maj Gen Walter C. Sweeney, Jr. por Combat Crew 8:3 Mar '58

An accident talks back. CWO Raymond L. Bandy. US Army Aviation Dig 4: 16-19 May '58

Aero medical investigation of aircraft accidents. Col H. G. Moseley. Skyways 16:50 N '57

Aircraft accident investigation. E. L. Ripley. il Flight 69:498-500+ Ap 27 '56

Aircraft accident rate hits new low in SAC. AF Times 16:48 Ja 21 '56

Aircraft accident rates drop. AF Times 16:1 Mar 10 '56

Aircraft accidents as related to pilot age and experience. A. F. Zeller and Col H. G. Moseley. tab chart J Aviation Med 28:171-179 Ap '57

(Aircraft accidents for '56 down 100 from same period last year...) AF Times 16:8 My 26 '56

Aircraft in Distress, by H. D. Kysor. Review. Armed Forces Mgt 3:47-48 My '57

Aircraft need better braking, Caldara says. AF Times 18:14 N 30 '57

The airline pilot: his relation to air safety. Capt F. E. W. Smith. Air Line Pilot 26:19-21 Ap '57

Analysis of air line accidents. W. K. Andrews. tab Air Line Pilot 25:10-12 F '56

Anyone for Russian roulette? Flying violations are a product of non-standard performance. This article discusses crew deviations which show up during evaluation, and the odds of survival. Col A. F. Adams. il Combat Crew 8:6-10 S '57

Applying air space navigation to the problem of preventing aircraft collisions. M. P. Milliken. diag Navigation 5:408-417 Winter '57-'58

Army aircraft accident reports. Maj O. B. Richie. il Army Aviation Dig 2:11-16+ S '56

Autos lead in accidents. Bill McDonald. AF Times 18:27 Jan 18 '58

Aviation crash injury research. W. H. Hasbrook. Army Aviation Dig 2:13-17 Ap '56

Aviation safety and combat readiness. (Naval Aviation Safety Program) Maj J. C. Fox. il Marine Corps Gaz 40:8-11 D '56

B-47 loses engine aloft; throngs watch landing. AF Times 18:5 July 19 '58

B-47 loses engine; hit bird in air. AF Times 16:48 May 19 '56

B-52 safety record called good as B-36. AF Times 17:41 F 23 '57

Bell X-2 crashes on routine flight. Am Aviation 20:14 O 8 '56

The big picture. chart Flying Safety 13:4-5 F '57

Biggs hails KC-97 pilot for 'save.' AF Times 17:7 Aug 11 '56

Black Friday. il MATS Flyer 4:24-27 Jl '57

Brig Gen Page cites ATC accident drop. ANJ 96:13 Dec 27 '58

Britannia prototype crashes. Am Aviation 21:23 Nov 18 '57

Business aircraft accidents, 1955. Skyways 15:29 S '56

C-W radar and the mid-air collision problem. J.Q. Brantley, Jr. diag Military Electronics 3:28-30+ O '57

CAA ideas on how to avoid collisions. H.P.Steier. il diag Am Aviation 20:34+ N 5 '56

CAA official says there were no ATC violations in Grand Canyon collision. Am Aviation 20:19 Aug 13 '56

CAB experts probe two major accidents. (Northrop F-89 on Jan 31 and Douglas DC-7B over Pacoima, Calif on Feb 1) Am Aviation 20:23 Feb 11 '57

CAB lists clues leading to hazardous air turbulence. Skyways 15:35 O '56

CAB midair collision findings are inconclusive (UAL DC-7 and TWA 1049A). Am Aviation 20:184 Ap 22 '57

CAB officials disagree on cause of TWA-UAL Grand Canyon crash. Am Aviation 20:15 Jl 16 '56

CAB revamps procedure for accident hearings. Am Aviation 20:24 F 25 '57

CAB revises accident hearing rules. Skyways 16:19 My '57

CAB unable to explain United DC-4 accident. Am Aviation 20:37 Ap 8 '57

Canadian DC-6 crash charged to faulty go-around procedure. (CAB report abridged) Skyways 16:21 Jl '57

Cause of X-2 crash probed. AF Times 17:3 O 6 '56

The chain of events. Flying Safety 13:5 O '57

Clues to calamity (causes of aircraft accidents). il MATS Flyer 5:6-7 Feb '58

Collision course. Geoffrey Norris. il RAF Flying R 13:25 Feb '58

Collision hazards. Maj E.A.Smith. Aeronautics 37:39 N '57

Collision prevention...with simple radio beacon? R.Y.Miner. diag Aviation Age 26:92-95 Ag '56

Collision research continues. Skyways 17: 18 Jan '58

Columbia-Geneva Steel Company, Lockheed Lodestar, N1245V, (crashed) near Tyrone, Pa., December 20, 1956. (CAB Report Abridged) Skyways 17:34-35 Jan '58

Compounding errors--tragedy. (B-52 collison) Col D.E.Hillman. il Combat Crew 9:12-14 Nov '58

Conflict behind the headlines. W.W.Parrish. Editorial. Am Aviation 20:7 Jl 16 '56

Cooperative system is answer to midair collision problem. J.F.Bruno. diag Aviation Age 27:108-114 Mr '57

'Copter crash analysis gives design factors. A.H. Hasbrook. il Aviation Age 28:72-79 O '57

Coroner's jury splits, 5-4, on WAL incident. Am Aviation 21:86 Ag 12 '57

Crane PV-1 crash ascribed to disconnected idle mixture link; the accident (CAB Report Abridged). Skyways 16:26+ Ap '57

Crash design from crash injury research. Capt William R.Knowles. il US Army Aviation Dig 4:12-15 Oct '58

Crash injury research. A.H.Hasbrook. il bibliog J Aviation Med 28:541-552 D '57

Crash investigators fit pieces like Sherlock. Lt F.W. Terry. AF Times 17:34 O 6 '56

Crash may bring flight rules changes. Am Aviation 19:177 Ap 23 '56

Crash safety. il (Reprinted from Canadian Flight) MATS Flyer 4:24-25 Je '57

The crime of the century (bombing of a United Airlines DC-6 over Colorado). Joe Hull. Air Line Pilot 25:18-19 Apr '56

Danger in the Air, by O.Stewart. Review. Air Pict 21:204 June '58

Daytime nightmare (in Twin-Beech crash). Skyways 17:23 Jan '58

Death by degrees! Lt Col Albert T. Ward. il Flying Safety 14:8-10 Feb '58

Death by diversion. Col H.G.Moseley. il Flying Safety 12:12-13 Je '56

Death of a colonel (Col Leo F. Paul). J.F.Loosbrock. por Air Force 40:43-46 N '57

Death ride at Ft Myer. (Flight of Orville Wright on Sept 17, 1908 which was fatal for passenger Lt Thomas E.Selfridge) il ANR 78:12 Jl 27 '57

The decision of a lifetime. (Lt James E.Obenauf's emergency landing) il Combat Crew 9:13-17 Aug '58

Decrease in jet accidents reported. ANR 77:1 Jan 28 '56

Details given on Apt crash. AF Times 17:16 N 3 '56

Distraction (as a cause of aircraft accidents). il Combat Crew 9:26-29 July '58

Don't get too familiar! Lt Col M.J.Mulholland. il Flying Safety 12:2-5 Ag '56

Don't miss the boat. (Ditching of a C-97 Stratocruiser in the Pacific March 19, 1955) Harold G.Crowley. por Combat Crew 7:24-29 Sept '56

Douglas hits airliner in near miss case. AF Times 19:2 Nov 8 '58

Douglas joins AF pilot defenders in near-miss incident reports. AF Times 18:4 June 21 '58

Down and locked? Maj W.H.Hornbarger. il chart Flying Safety 13:10-11 F '57

Down from the Summit. Robert H.Shaw. il Flying Safety 14:22-24 June '58

Electronic system may help solve air collisions. diag Military Electronics 3:38 N '57

Engine failure downs oil company Lodestar (CAB report abridged). Skyways 16:29-30+ O '57

Exclusive map spots exact site of 1st fatal air crash (on Sept 18, 1908). map ANR 78:2 Mr 16 '57

Eye in the sky. W. F. Grether. chart Flying Safety 13:12-16 My '57; Air Line Pilot 26:2-5+ Jl '57

The faithful Gooney. il Combat Crew 8:26-29 May '58

'56 review. Lt Col R. J. Smith. chart Combat Crew 7: 4-6 F '57

53 GCA accidents. il MATS Flyer 5:28-29 Jan '58

Flat hatting. CWO Richard K. Brown. il US Army Aviation Dig 4:16-19 Jan '58

Flight tests in collision prevention. R. Y. Miner. diag Navigation 5:356-360 Autumn '57

Fly right or don't fly! map Aviation Age 26:180-181 Jl '56

Flying safety officers told air accidents, like some diseases, can be controlled. ANJ 96:8 Nov 8 '58

(48th Fighter Interceptor Squadron accident free) Editorial. ANR 77:4 O 13 '56

French plane, HD 32, crashes off Brazil. Am Aviation 20:34 D 3 '56

Further attempts in coding aircraft accidents. Wilse B. Webb and others. tab bibliog J Aviation Med 29:220-225 Mar '58

Gloomy Sunday. T/Sgt Forrest D. Perkins. il Flying Safety 14:11 Oct '58

Gnat prototype crashes. Am Aviation 20:18 Ag 13 '56

Good show. (Maj S. W. Tyson, MATS transport pilot and crew battled a C-97 with two engines out across 1000 miles of ocean) il MATS Flyer 4:10-13 O '57; Combat Crew 8:4-7 N '57

Grand Canyon was no accident. Capt V. A. LeRoy. Air Line Pilot 25:6-7+ O '56

Grand slam (instructor pilot makes a successful belly landing). Capt G. A Peake. il Combat Crew 8:10-13 O '57

The growing problem of midair collision. il US Army Aviation Dig 3:5-12 Ag '57

Gulf Lodestar crash in Ohio charged to icing. Skyways 15:42 Jl '56

Hands off! (Equipment to be analyzed for cause of accident) Maj Wallace W. Dawson. A/C Accident and Maint R 13:10 Nov '58

Hazards of the mountain wave. J. Kuettner and C. F. Jenkins. il diag Air Line Pilot 26:4-9+ Ag '57

The hostile environment as a cause of aircraft accidents. Col H. G. Moseley and Capt V. A. Stembridge. tab bibliog J Aviation Med 28:535-540 D '57

How Collins' anti-collision system works. H. P. Steier. diag Am Aviation 20:39+ O 8 '56

How DC-6A was salvaged from 'inaccessible' mud flat. il Am Aviation 21:67 S 9 '57

How to survive a forced landing. Jack Gaty. US Army Aviation Dig 4:39-41 Apr '58

Human factors as cause of the accident. Skyways 16:51 N '57

Human factors in selected multi-engine aircraft accidents. Anchard F. Zeller. tab chart J Aviation Med 29:197-205 Mar '58

Human failure leads air accident causes. AF Times 16:44 Ap 14 '56

The inevitable happened. . . over the Grand Canyon. Editorial. Aviation Age 26:6 Ag '56

Is your plane crash-safe? R. C. Andrews. il Aviation Age 28:216-219 S '57

Jet ace (Maj L. R. Moore) dies in Eglin crash. biog AF Times 16:38 Jan 14 '56

Jet bombers cited as AF reports lowest accident rate. AF Times 18:4 Feb 15 '58

Just because it's summer don't think you're so hot. Col J. T. Seaver, Jr. map il Combat Crew 8:6-8 Jl '57

A lack of variety. Brig Gen C. I. Hutton. Army Aviation Dig 2:3-4 Nov '56

The last flight of the X-2 (Capt Milburn G. Apt pilot). Clay Blair, Jr. il por Air Force 40:41-47 Mr '57

Lessons to be learned. Lt Col Jack L. Tueller. il Combat Crew 7:18-19 Aug '56

(Lt Cdr Zillen killed in crash of Panther jet fighter) obit por Navigation 5:255 Spring '57

Low altitude ejection. il Combat Crew 8:17 Jan '58

Luck runs out. Capt R. L. Anderson. il MATS Flyer 4:10-12 Jl '57

MATS strives to curb winter accident rise. AF Times 17:4 O 20 '56

Major accident rate drops to record low. Bill McDonald. AF Times 18:1+ S 21 '57

Malfunctioning switches caused capital mishap. Am Aviation 20:162 O 22 '56

March B-47 pilot wins valor award for action in crash. AF Times 16:6 My 12 '56

Medical investigation of aircraft accidents with multiple casualties. Maj Vernie A. Stembridge and others. J. Aviation Med 29:668-675 Sept '58

Medical investigation vital in air accidents. Lt Col R. M. Harrison. Army Aviation Dig 2:22-26 D '56

Memorandum for professional pilots. Subject: Las Vegas collision. Editorial. Flying Safety 14: 1-3 June '58

Mid-air collision laid to "heads down and locked." (CAB report abridged) Skyways 16:23 July '57

Mid-air collision record (1948-1955). Am Aviation 20:15 Jl 30 '56

Mid-air collisions. il chart Combat Crew 8:10-11 June '58

Mid-air collisions. map Interavia 13:823-824 Aug '58

The midair collision "problem." William G. Osmun. graph Bus Com Aviation 1:22-24 July '58

Midair collisions. N. T. Saye. il diag Army Aviation Dig 2:5-13 F '56

Mid-air collisions: A pilot's view. R. A. Stone. Air Line Pilot 25:3-5 F '56

Mid-air repair of landing gear by 2 Biggs officers saves B-36. AF Times 16:28 Jl 7 '56

Misfortune at Duluth. map Combat Crew 8:16-17 Apr '58

Mismanagement. Col James H. Thompson. il Combat Crew 8:4-7 Mar '58

Modification in horizontal stabilizer blamed for second crash of Martin Sea Master. Am Aviation 20:14 My 6 '57

Modularized Tacan designed for flexibility. James Holahan. il Aviation Age 27:106-107 Mr '57

More servicemen die in car crashes than air mishaps. AF Times 17:3 O 20 '56

NCO ties strut of C-119 in flight, prevents crash. AF Times 18:31 O 19 '57

Naval air accident rate drops to record low. ANR 79:8 Sept 27 '58

Navy cuts plane accident rate. ANJ 95:3 S 14 '57

Navy says old carriers cost $4 million in unnecessary aircraft accidents yearly. ANJ 96:6 Sept 20 '58

New road to safety. il US Army Aviation Dig 3:28-29 Jl '57

Newspaper, critical of AF, praises its rescue work. AF Times 19:17 Sept 20 '58

(1956 safety record of U.S. airlines better than 1955) Am Aviation 20:91 Ja 14 '57

No-accident records hits new mark (SAC bases in the ZI). ANJ 94:16 N 24 '56

Non-tactical AF jets ordered to fly under instrument rules. AF Times 18:14 May 31 '58

On blaming the pilot. Maj Oliver Stewart. il Air Line Pilot 26:3-4+ O '57; US Army Aviation Dig 4:5-9 Feb '58

Only live pilots win wars. il C. T. Beaumet. Nat Guard 11:7-8+ Je '57

The other side of the story (of jet and airliner collisions). Nat Guard 12:10 Sept '58

Otter crash solution. Can Aviation 29:105 S '56

PAA crew cited for avoiding disaster in Pacific. Am Aviation 21:88 Ag 12 '57

PAA 90943: The saga and lessons of ditching. Capt R. N. Ogg. il Air Line Pilot 26:4-8 Mr '57

The pathologic investigation of aircraft accident fatalities. Col F. M. Townsend. bibliog J Aviation Med 28:461-468 O '57

Penalties of motion. US Air Svs 41:22 Ag '56

Phosphate insecticides blamed for accidents. Am Aviation 20:71 D 3 '56

Physiologic factors in aircraft accidents in the U.S. Air Force. E. B. Konecci. tab bibliog J Aviation Med 28:553-558 D '57

The pilot in the crystal ball. Anchard F. Zeller. il chart Flying Safety 14:1-3 Feb '58

Plane Crash, by C. and K. S. Knight. Review. AF Times 18:34 Mar 29 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

The prediction of aircraft accidents from pilot-centered measures. W. B. Webb. bibliog J Aviation Med 27:141-147 Ap '56

Preventing landing accidents. (Visual Glide Path Indicator) Shell Av N no 243:22-23 Sept '58

The problem of the "fly-over." Hubert H. Humphrey. (Reprinted from Flying Magazine, May '58) il Roundel 10:8-9 Sept '58

RAF Vulcan crash under investigation. Am Aviation 20:102 O 22 '56

The R. C. A. F.'s crash detectives. il Air Power 3: 305-309 Jl '56

Recovery team repairs B-52 (wheels up crash-landing) in short order. AF Times 18:47 Apr 19'58

Relation between time of day and aircraft landing accidents. Flt Lt J. R. Smiley. tab chart J Aviation Med 29:33-36 Jan '58

Relation of injury to forces and direction of deceleration in aircraft accidents. Col Harry G. Moseley and Anchard F. Zeller. tab chart bibliog J Aviation Med 29:739-749 Oct '58

Report on X-2 crash. Robert S. Allen. ANR 77:4 Oct 20 '56

Rhode Island Guard has the word (BALOFIA) in drive against air collisions. AF Times 17:15 Ag 25 '56

Rocket plane (Bell X-1A) explodes. il RAF Flying R 12:20-22+ F '57

Russian roulette on the airways? Capt J. D. Smith. Air Line Pilot 25:4-5 Mr '56

SAC lists accident cut for '56. AF Times 17:47 Mar 2 '57

Safe-flying mark claimed by SAC. AF Times 16:10, Aug 4 '56

Safety Council honors 40 carriers. tab Am Aviation 20:77 Jl 2 '56

Safety project launched (Naval Air Station, Norfolk, Va). il Nav Av N p 10 Feb '58

Safety record for ATU-201 (Advanced Training Unit at NAS Corpus Christi). il Nav Av N p 8 Ap '57

The saga of G's George. Capt J. S. Quinn. il Flying Safety 12:20-21 O '56

Search for human causes of aircraft accidents. A. F. Zeller. Skyways 16:18+ Ag ' 57

The searchers. il MATS Flyer 5:9 Apr '58

Second P6M crashes. Am Aviation 20:13 N 19 '56

Shoot yourself down! il chart Flying Safety 13:16-19 S'57

Sizzling strips. il Flying Safety 12:24-25 Je '56

Small aircraft warned of large aircraft hazard. Skyways 15:25 Ap '56

(...smoking in jet aircraft...probable accident factor...) AF Times 16:8 Mr 17 '56

Some fundamental principles of airborne collision warning. Emory Lakatos. chart Navigation 5:209-218 Spring '57

Specter in the sky. Jeff Sutton. il chart Flying Safety 14:4-7 June '58

(Strategic Air Command's declining aircraft accident rate since 1949) il chart Armed Forces Mgt 2:27 Mr '56

Strict accidents-reporting rules scheduled for SAC Aero clubs. Larry Carney. AF Times 16:16 Mr 3 '56

Strictly for the birds: CAA studies how to safeguard windshields on jets. il Am Aviation 20:43 N 5 '56

Supervisory scoreboard. chart Flying Safety 13:2-3 Ja '57

Support from topside. Editorial. AF Times 18:8 June 21 '58

TAC reports safety gains. AF Times 18:7 July 12'58

The tale of the missing tail. (A B-36 commander relates a crew's experience when the rudder failed in flight) Capt A. D. McKinnon. il Combat Crew 8:15-17 N '57

They are not cheaper by the dozen. il Combat Crew 8:16-17 D '57

Thirteen minutes airmanship. il RAF Flying R 13:35-36 May '58

3 strikes and out. Col C. F. Macomber. il por Combat Crew 7:4-7 July '56

Touch and gone. Combat Crew 7:6-8 Ja '57

UAL collision report (F-100 on Apr 21 near Las Vegas). Air Line Pilot 27:12 June '58

USAF accidents drop to all-time low. Am Aviation 20: 48 S 10 '56

USAF officials score 'near miss' allegations. AF Times 18:39 June 14 '58

Unexplained aircraft accidents in the U. S. Air Forces in Europe. Col John M. Talbot. tab bibliog J Aviation Med 29:111-116 Feb '58

Vertebral fractures in survivors of military aircraft accidents. Maj Samuel E. Neely and Robert H. Shannon. tab J Aviation Med 29:750-753 Oct '58

The Vulcan accident (at London Airport on Oct 1, 1956) Commons statement by the Air Minister. Flight 71:27 Jan 4 '57

The Vulcan accident inquest. Flight 71:186 F 8 '57

What are the odds? Maj C. K. Voss. il Flying Safety 12:16-17 Ja '56

What is an accident? Brig Gen C. I. Hutton. Army Aviation Dig 2:3-4 Ag '56

What's next? il Flying Safety 12:16-18 D '56

What's the lead time? (Death of Col Leo F. Paul) por Air Force 40:44-45 Nov '57

What's your analysis? Maj Wallace W. Dawson. Flying Safety 14: 26-27 Dec '58

X marks the blot! Flying Safety 14:12-13 Jan '58

ACCIDENTS, AIR--HISTORY

Lahm's accident at College Park. Steve Tillman. por ANR 78:14 S 14 '57

Mine detectors are used in vain marker search (world's first airplane crash). ANR 78:2 F 9 '57

The plane hit the ground at 75 mph. (Kelly second Army officer to die in crash) por ANR 78:9+ Nov 9 '57

Selfridge was first to die as result of airplane crash. Steve Tillman. il ANR 78:11 Je 29 '57

Why did Wright's aeroplane crash? Steve Tillman. il ANR 78:12 Ag 3 '57

ACCIDENTS, AIR--STATISTICS

(AF sets record accident low for first half of 1957) Air Force 40:16 O '57

ATC again cuts flying accident rate. AF Times 16:33 F 4 '56

Accidents down (in light planes). Can Aviation 30:53 Ja '57

Aircraft accident injuries in the U. S. Air Force: a review of 2,011 cases in 1953 and 1955. Col Harry G. Moseley. tab chart J Aviation Med 29:271-282 Apr '58

Airline accident record for '56 better than '55. William O'Donnell. tab Am Aviation 20:76+ Apr 22 '57

Airlines record .65 fatality rate in '55. Am Aviation 19:11 Ja 16 '55

Business aircraft accidents, 1955. Skyways 15:29 Sept '56

Business pilots safety record cited by safety director. Skyways 16:31 Ja '57

CAB issues statistics on accidents in executive and utility aviation. Skyways 15:38+ D '56

Comparative transport safety record; passenger fatality rate per 100,000,000 passenger miles, 1947-1956. tab Am Aviation 20:26 special section Ap 22 '57

Conference urges program to cut flying hazards. il Am Aviation 20:52+ N 5 '56

'57 in review. (SAC accident rate) Lt Col James T. Gladstone. il Combat Crew 8:12-13 Feb '58

'56 review. Lt Col R. J. Smith. chart Combat Crew 7: 4-6 F '57

Flight safety. Can Aviation 30:171 Ap '57

Four months: 101 near-collisions. Am Aviation 20:24 My 20 '57

Four year safety record set by airlines. tab Am Aviation 19:68-71 Apr 23 '56

Ideas for avoidance. Aeronautics 36:83 Ag '57

(Navy) flying accident rate down. ANR 78:8 S 21 '57

Near air collisions reported. Skyways 16:18 D '57

New safety record is set, low accident rate praised by CNO. Nav Av N p 19 D '57

The 1955 accident record. tab Am Aviation 19:71 Apr 23 '56

(1955 accidents and pilot error) AF Times 16:28 Ja 14 '56

1955 accidents (Canadian aircraft engaged in civil flying during 1955). Can Aviation 29:95 N '56

1957 - record safety year (civil aviation). chart Flight 73:93 Jan 17 '58

Passenger fatality rate shows sharp decline since 1945. Anthony Vandyk. chart Am Aviation 21:89 Jl 15 '57

Safety chief cites all-time low for USAF. ANJ 95:8 N 30 '57

Safety Council honors 36 U. S. airlines. tab Am Aviation 21:63 July 1 '57

Safety record since 1945 shows sharp improvement. tab Am Aviation 20:81 Je 4 '56

(Safety-U. S. statistics show 570,000 persons killed in accidents of all types from 1945-1951 of which only 85 were killed on the ground by civil and military crashes) Can Aviation 30:5 Ja '57

A survey of accidents (accidents on regular passenger services of U. K. operators, 1950-1955). chart Flight 71:353 Mr 15 '57

(Ten-year record of midair collisions, both military and general aviation) Graph only. Bus Com Aviation 1:23 July '58

U. S. A. F. accident rate. Flight 69:408 Ap 13 '56

ACCIDENTS, GROUND (AIRCRAFT)

Accidents will happen. il Airman 1:22 D '57

Aircraft crash pushers developed. ANR 77:4 My 16 '56

Analysis of an aircraft accident. il US Army Aviation Dig 3:19-24 Oct '57

Bouncing through the boondocks. il Flying Safety 12: 4-8 Mar '56

Crash rescue protection. il Skyways 15:18-20 Je '56

Design for damage. (Summary of: A psycho-analysis of wheels-up landings, by Dr Frank P. Gatling) Skyways 17:22-23 Jan '58

'56 review. Lt Col R. J. Smith. chart Combat Crew 7: 4-6 F '57

Flight line safety, ground safety digest. A/C Accident and Maint R 12:19 Ja '57

Ground ejection 'first'; (escape from a damaged plane on ground by ejection). ANR 79:10 Feb 8 '58

Investigation error. Col W. R. Williams, Jr. il Army Aviation Dig 3:10-13 F '57

Quick thinking Sergeant saves F-100 Supersabre and pilot too. ANR 78:9 Ap 27 '57

Robins AMA sets mark for fewest (ground) accidents; savings put at $97,000. AF Times 16:5 Ap 14 '56

(Safety-U.S. statistics show 570,000 persons killed in accidents of all types from 1945-1951 of which only 85 were killed on the ground by civil and military crashes) Can Aviation 30:5 Ja '57

Search for human causes of aircraft accidents. A. F. Zeller. Skyways 16:18+ Ag '57

Taxi accidents still happen. il Combat Crew 7:27 Je '57

Watch that groundloop! Col F. E. Forrest. Can Aviation 30:74-75 Feb '57

ACCIDENTS, GROUND (AIRCRAFT)--STATISTICS

(Safety-U.S. statistics show 570,000 persons killed in accidents of all types from 1945-1951 of which only 85 were killed on the ground by civil and military crashes) Can Aviation 30:5 Ja '57

ACCIDENTS--STATISTICS

Civilian employee injuries up. AF Times 19:10 Oct 25 '58

20% of 16,119 ground accidents last year attributed to athletics. AF Times 19:4 Oct 11 '58

You're safer in uniform. ANR 79:3 July 5 '58

ACCIDENTS, TRAFFIC see TRAFFIC ACCIDENTS

ACCOUNTING

Accounting in the Federal Government, by E. L. Kohler and H. W. Wright. Review. Army 7:92 Dec '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Defense is not profit and loss. Col Albert S. Raudabaugh. AUQR 10:104-112 Spring '58

The electrical accounting machine revolution. Lt Col R. J. Brooks. Armed Forces Mgt 3:29-32 O '56

GAO (General Accounting Office) plans 'unit level' fund check. AF Times 18:11 N 2 '57

Greater use needed for electrical accounting. Armed Forces Mgt 3:16 Jl '57

Machine accounting: how to do the job with less manpower. Armed Forces Mgt 3:18 Jl '57

Maintenance accounting parley held. AF Times 17:37 D 15 '56

NBAA suggests accounting system for business aircraft operators. Skyways 15:21 S '56

A new way to analyze funds audit reports. Victor Gailey. Armed Forces Mgt 4:39-40 May '58

Third Air Force supply mechanization attracts attention as command aid. ANJ 94:11 O 20 '56

Why an accounting career with Army? C. L. Simpson. Armed Forces Mgt 3:32-35 D '56

ACES see also PILOTS

AF jet ace (Capt Harold E. Fischer) gets Iowa State College post. por ANR 78:14 Jl 6 '57

Aces from World War II. Brad Hosmer. por Talon 3:10-13 May '58

Aces: Korea. B. C. Hosmer. por Talon 4:8-11 Nov '58

(Air combat which marked the end of the career of von Richthofen, German ace of World War I) Wing Cdr F. H. Hitchins. il Roundel 10:24-25 June-July '58

Airdrop to immortality (Lt Harold Ernest Goettler). M/Sgt Hal Bamford. Airman 2:9-10 Dec '58

American Aces in Great Fighter Battles of World War II, by E. H. Sims. Review. AF Times 18: 19 Feb 15 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

B-26 tail gunner recalls top locomotive aces (Maj Charles F. Wolfe, Maj Harold T. Anderson, Lt Col Alvin Fortney, Capt Ayotte, Capt Kosciusco, Lt Baker) in Korean War. AF Times 17:18 My 25 '57

Billy Bishop, ace of aces. W. W. Walker. il Air Force 39:107-108+ N '56

Billy Bishop V. C. Paul Clifton. il RAF Flying R 13: 31-33+ D '57

Capt Iven C. Kincheloe, Jr, 1928-1958. obit il Air Force 41:43 Sept '58

(Col David C. Schilling, ace of World War II and pioneer of jet in-flight refueling, killed) Air Force 39: 22+ S '56

(First American to become WW II air ace...) AF Times 16:19 My 12 '56

Five Down and Glory, by G. Gurney and M. P. Friedlander, Jr. Review. AF Times 18:17 Jan 25 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

He fought for Russia. (Pierre Pouyade, French fighter ace who flew in Russian planes) Asher Lee. il RAF Flying R 13:21-22+ N '57

Jet ace (Maj Ralph S. Parr, Jr) at Tyndall. biog ANJ 96:11 Sept 13 '58

The king of fighter aces (Maj Edward Mannock). il RAF Flying R 14:38-40+ Jan '59

Korean jet aces listed (with number downed). ANR 78: 9 F 23 '57

'Loco Aces' won fame striking at enemy supply lines. Bob Bartlett. AF Times 18:E6 S 14 '57

Locomotive aces. Letter. AF Times 17:8 Jl 6 '57

The Look of Eagles, by J. T. Godfrey. Review. Air Force 41:92 Sept '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The man who gave us a SAC-ful of fighters (Col David C. Schilling). Lt Col Clarke Newlon. por il Air Force 40:48-52 Ja '57

The mystery of an airman (Lt Frank Luke, Jr). il M/Sgt Hal Bamford. Airman 2:39-40 Nov '58

Officer's letter cites top locomotive aces. AF Times 17:6 Je 15 '57

Rickenbacker, America's ace of aces. Arch Whitehouse. por il Air Force 41:78-80+ July '58

Russia's air aces. Edgar Meos. il RAF Flying R 13:23-25 Jan '58

Survey of jet aces shows most stayed on active AF rolls. AF Times 16:6 F 4 '56

Thunderbolt! by R.S. Johnson. Review. AF Times 19:18 Oct 4 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Thunderbolt! (Excerpts from the ETO air war memories of Robert S. Johnson) por Air Force 41: 113-114+ Oct '58

Von Richthofen and the "Flying Circus," comp by H. J. Nowarra and K.S. Brown. Review. Air Pict 20:352 Oct '58

ACES--BIBLIOGRAPHY

Aces all. (A list of books about aces) Gerald J. Pollinger. Air Pict 21:276 Aug '58

ACKERMAN, JOHN B.

Gen Ackerman dropped 102 numbers on list. ANJ 95:8 Apr 19 '58

ACOUSTICS

Acoustics for aeronautical engineers. Aeroplane 90: 408 My 18 '56

Quiet as a mouse (in bio-acoustic laboratory at WADC). Airman 1:14 N '57

ADEN PROTECTORATE

Aden, 1955. Maj Kenneth Diacre. map Army Q 71:209-217 Jan '56

Yemen--shadow over Aden. Maj E. O'Ballance. Army Q 77:51-57 Oct '58

ADHESIVES

(Glue and AF planes) AF Times 16:28 Ja 14 '56

Metal bonding for rotor blades. Frank Coleman. il Am Helicopter 49:9 Dec '57

ADJUTANT GENERAL--AIR FORCE--U.S. see ADMINISTRATIVE SERVICES--AIR FORCE

ADJUTANT GENERAL--ARMY--U.S.

An adjutant general ought to be. Armed Forces Mgt 2:44-45 Ag '56

Maj Gen Jones is TAG (Adjutant General of the Army). por ANR 78:7 Ja 5 '57

M/G Lee named TAG. por biog ANJ 96:3 Oct 11 '58

Name M/G Jones the Adj General (Army). ANJ 94:1 Dec 29 '56

ADJUTANTS GENERAL ASSOCIATION

The AGs tackle the problems. Nat Guard 10:3-4 Je '56

AGs to discuss training programs. Nat Guard 11:23 Ap '57

AGs to meet; committees named. Nat Guard 12:22 Feb '58

Adjutants General Association of the United States. (Letter to President on Guard reductions) Nat Guard 12:7+ Feb '58

Don't cut the Guard! (Declaration of Adjutants General Association) il Nat Guard 12: 6-7+ June '58

Guard reorganization: AGA (Adjutants General Association) counters Army proposal. ANR 79:3 July 19 '58

"Periodic report," highlights from the annual meeting of the Adjutants General Assn of the U.S. il Nat Guard 11:26-27+ My '57

Smith hints at new jobs for Reserve. AF Times 17: 39 Ap 6 '57

State Adjutants back Smith bill (amendments to Reserve officer Personnel Act). AF Times 18:14 Apr 26 '58

Towards the goal; address to Adjutants General Association of the U.S. W.M. Brucker. por Nat Guard 11:4+ My '57

ADMINISTRATION see also MANAGEMENT; PERSONNEL ADMINISTRATION

The administration of International Telephone and Telegraph Corporation. W.H. Harrison. por Armed Forces Mgt 2:33-35 Ap '56

Diversity and cooperation: Key to effective research. Garrison Norton. biog por Gen Elec Def Q 1:23-24 Oct-Dec '58

Experimental establishment. AC A.H. Wheeler. Shell Av N no 239:6-9 May '58

Factors in Effective Administration, by C.E. Summer, Jr. Review. Armed Forces Mgt 3:45-46 Je '57

Finished at fifty? Why not a career in the hospital field? Maj W.S. Hacon. diag Can Army J 12:88-96 Oct '58

History of the Second World War. Administration of War Production, by J.D. Scott and R. Hughes. Review. RUSIJ 101:314 My '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Let's not over-organize... it's fatal. R Adm Hyman G. Rickover. Air Force 41:29 June '58

Should businessmen be in Government? AF Times 17:31 Dec 1 '56

The visual aid in administration. M.E. Kennedy. Quartermaster R 35:30 Jan-Feb '56

ADMINISTRATION, MILITARY

Administration in the Burma Campaign, by Maj B.N. Majumdar. Review. RUSIJ 101:168-169 F '56

Administration in the Pentomic Infantry Division. Lt Col Milton A. Pullman. chart Military R 37: 31-39 Jan '58

Administrative support -- must it change? Lt Col K.M. Schmedemann. Military R 37:57-64 Ag '57

Army personnel management is geared to the individual - here's why. Maj Gen H.M. Jones. Armed Forces Mgt 3:12-14 My '57

Atomic Army adjutant. Col Kenneth G. Wickham. Army 9:37-39 Sept '58

Blinded by slogans. AVM E.J. Kingston McCloughry. (Excerpt from The Direction of War) Army 6:52 F '56

Change in organization (by the 1st Battle Group of Fort Carson's 39th Infantry). ANR 79:9 Feb 1 '58

How much for how much? Maj J.J. Weinzettle. Army 7:58-60 Je '57

In the looking glass (overstressed management, centralization, coordination by higher staffs). Col Robert C. Richardson III. AUQR 9:46-54 Winter '57-'58

Is that paper necessary? Col H. E. Alphin. Army 8:49-50 Sept '57

The large-unit staff. Lt Col Floyd Traynham, Jr. AUQR 8:51-60 Fall '56

Logistics are logistic. Lt Col A. Green. (Reprinted from Australian Army Journal June '57); Cosantoir 17:464-475 Oct '57; Military R 37:82-91 Feb '58

Military professionals. Mark S. Watson. il Ordnance 43:44-47 July-Aug '58

(Organization for the support of overseas land forces in future war - Bertrand Stewart Prize Essay, 1957) Lt Col R. A. Barron. Army Q 75: 161-181 Jan '58; Military R 38:97-107 Nov '58

"The paper war." (Suggests methods of reducing paper work in Army of Gt. Brit.) USI of India J 87:215-220 July-Sept '57

The stifling embrace of administrative staffs. Col Frank Kowalski. Army 8:32-37 Feb '58

Strike off those administrative shackles! Lt Col F. C. Bacon. por Marine Corps Gaz 42:14-16 Oct '58

Tank Company Commander's Guide. Maj Roy Moore, Jr and J. K. Brier. Abstract. Armor 65:60-61 July-Aug '56

USAR unit self-sufficiency. Capt Rodney Bonck. il Officer pt 1. Organization of the chain of Command and the Field Service General Staff 33:14-15+ Jl '57; pt 2. The USAR Unit Commander's authority 33:14+ S '57; pt 3. Administrative responsibilities 33:12-13+ O '57; pt 4. Training and MOS qualification 33:18-19+ N '57

Where are we going? Maj A. P. Evans. Combat Forces 6:43 Ja '56

ADMINISTRATIVE SERVICES--AIR FORCE

Adjutants will get new title. AF Times 18: 2 D 14 '57

Air Force to drop 'Adjutant General' title Dec 1. AF Times 18:15 N 9 '57

Handling of orders streamlined in drive to reduce paper work. Bill McDonald. AF Times 18:1+ Jan 11 '58

Name change (of Air Adjutant General's title). ANR 78:10 N 23 '57

Westover host to 38 at Adjutant's parley. AF Times 17:14 Ap 20 '57

ADMIRALS

Adm Riley to CINCPAC. ANJ 95:2 Jan 25 '58

Adm Stump, Gen Wyman, three AF lt generals to retire in '58. ANJ 95:1 May 10 '58

Air Force generals still are youngest; Army has 38 year B/G; Navy flags older. ANJ 94:1-2 Ag 17 '57

Air Force, with youngest, has 11 generals on active duty; Army lists 8 four stars; Navy has 7, Marine Corps 3. ANJ 95:1+ S 14 '57

Fabulous Admirals, by Cdr G. L. Lowis. Review. US Naval Inst Proc 84:111 Mar '58

Four R Adms head list of retirements. ANJ 93:31 Jan 21 '56

Leads Allied forces; USN slates shift to five other flags. por ANJ 93:6 Ap 28 '56

More $ for generals. ANR 79:1 Mar 8 '58

Navy shifts 7 flags; 17 admiral selectees. ANJ 95:20 S 21 '57

New assignments go to 15 Rear Admirals. ANJ 94:6 Ag 17 '57

Nominations to top Navy posts continues accent on youth; Admiral Felt is Vice CNO. ANJ 93:7 June 30 '56

(...number of generals, admirals on active duty...) AF Times 16:8 Je 30 '56

President names new Navy official; nominates 3 for vice admiral rank. ANJ 94:3 Mr 23 '57

President names 13 for vice admirals. ANJ 93:32 Feb 11 '56

President nominates R Adms. ANJ 94:6 Ag 17 '57

R/A Campbell to Pacific; shift other flag officers. ANJ 95:6 D 21 '57

R Adm Dixon heads BuAer; others shift. ANJ 94:6 Jl 20 '57

R Adm Martell leads Cruiser Div Four. ANJ 95:6 Jan 11 '58

R Adm Virden directs Navy communications. ANJ 95:7 Jan 18 '58

Senate OKs Adm Settle, 25 others. ANJ 94:6 Ag 31 '57

Shifts 13 flags. ANJ 93:7 Ja 21 '56

Third star for Gen Ruffner; AF's Thatcher heads Bonn MAAG; shift Navy flags; USCG chief OK'd. ANJ 95:2 Apr 26 '58

361 make permanent R Adm and Capt. ANJ 93:29 Jan 28 '56

V Adm Austin takes 2d Fleet in April (others). ANJ 95:6 Mar 22 '58

V Adm Briscoe named for 4 stars; 8 flags get new assignments. ANJ 93:6 My 12 '56

V Adm Glover retires; flag designees move. ANJ 94:6 Apr 13 '57

V Adm Russell puts on 3 hats; R Adms shift. por ANJ 94:29 My 11 '57

ADOPTION

Adoption will not forfeit right to annuity benefits. AF Times 17:20 N 24 '56

Pentagon considers new pamphlet on o'sea child adoption; here are the do's and don'ts of the authoritative report. ANJ 95:18-19 Jan 4 '58

You too can have a child. Vivienne Bodeau. il US Lady 2:15+ Mid-summer '57

ADVANCED RESEARCH PROJECTS AGENCY

ARPA (Advanced Research Projects Agency) directive (text). ANJ 95:3 Feb 15 '58

ARPA assigns space programs. Armed Forces Mgt 4:14 May '58

ARPA chief announces Missile Defense Group. Armed Forces Mgt 4:40 Sept '58

ARPA creates unit for missile defense. ANJ 95:27 Aug 2 '58

ARPA pushes Moon try; Reds may win. Erik Bergaust. il Missiles & Rockets 4:9-10 July 7 '58

ARPA puts damper on roles and missions battle. Donald E. Perry. Missiles & Rockets 4:13 July 14 '58

ARPA seeks more money for biological tests. Missiles & Rockets 3:52 June '58

ARPA - the great experiment. Editorial. Missiles & Rockets 4:7 July 14 '58

Adm Clark: He bosses U.S. space projects. Erica Cromley. chart por Missiles & Rockets 4:20-21 Sept 29 '58

Business group hears review of space, missile program. Donald E. Perry. Missiles & Rockets 4:19 Sept 29 '58

Clark gets space hot spot. biog ANR 79:3 Mar 22 '58

Conference kills Advanced Research Projects Agency; authorizes "office." ANJ 95:30-31 Feb 8 '58

The critical role of ARPA. Robert Hotz. Editorial. Space Tech 1:23 Apr '58

Johnson named to head new space agency. AF Times 18:9 Feb 15 '58

Key Senators are opposed to expansion of ARPA. ANR 79:2 Mar 8 '58

Legal tangle garbles ARPA. ANJ 95:3 Feb 15 '58

Man-in-space panel named by ARPA. Missiles & Rockets 4:34 July 21 '58

(Memorandum delineates responsibilities in military R&D) Air Force 41:15 June '58

National astronautical program begins to take shape. Irwin Hersey. Astronautics 3:20-23 July '58

The Pentagon's new missile and space projects. il Interavia 13:257 Mar '58

Rear Admiral John E. Clark, Deputy Director, Advanced Research Projects Agency. por Armed Forces Mgt 4:34-35 Sept '58

R Adm John E. Clark named ARPA deputy. ANJ 95:3 Mar 8 '58

Science and survival. Roy W. Johnson. biog por Gen Elec Def Q 1:19-20 Oct-Dec '58

Second year of space age: Nation scurries to catch up. Erik Bergaust and Norman L. Baker. chart Missiles & Rockets 4:19-21 Dec 8 '58

What does U.S. seek in lunar probes? ARPA director Johnson tells objectives; cites critical problems involved. ANJ 95:11 Aug 16 '58

Will ARPA swim upstream or down? Air Force 41: 33-34 Mar '58

ADVERTISING

Advertising costs 'Big Four' (airlines) up to 70¢ per passenger. Eric Bramley. tab Am Aviation 21: 69 Jl 15 '57

Air Traffic Conference adopts new ad code: a clamp on 'fastest' flights, 'lowest' fares. Am Aviation 20: 74 My 6 '57

Congress scans ads in Talon (Air Force Academy magazine). AF Times 16:2 Mr 31 '56

Lighter-than-air advertising. il Esso Air World 9: 135 Mr-Ap '57

Paid advertising for civilian positions. AF Pers NL 11:8 July '58

Rackets in your home (fraudulent advertising to make money). R. L. Smith. il Am Leg 62:14-15+ Ap '57

U.S. airlines spend $15.6 million last year in newspaper advertising. tab Aviation 20:75 Je 18 '56

ADVISORY GROUP FOR AERONAUTICAL RESEARCH AND DEVELOPMENT

A.G.A.R.D. combustion colloquium. il Aeroplane 89: 1008-1009 D 30 '55

Fagan appointed to Advisory unit. AF Times 17:10 F 2 '57

AER LINGUS TTA

Irish birthday: Aer Lingus celebrates 21st anniversary. il Flight 71:743-745 My 31 '57

AERIAL GUNNERY see GUNNERY, AERIAL

AERIAL REFUELING see IN-FLIGHT REFUELING

AERIAL TRAMWAYS

Operation NODEX. il Nat Defense Trans J 12:42-43+ Jl-Ag '56

AERIAL WARFARE see AIR WARFARE

AERO DESIGN AND ENGINEERING CO.

New factory to triple Aero Commander facilities. il Flight Mag 46:21+ Ja '57

AERO MEDICAL ASSOCIATION

AF in clean sweep of Aero Med awards. ANJ 95:3 Mar 29 '58

AF's White to head up aero medics. AF Times 18:31 Mar 22 '58

Abstracts of scientific papers to be presented at Association's 1956 meeting in Chicago. J Aviation Med 27:156-193 Ap '56

Abstracts of scientific papers to be presented at meeting of Aero Medical Association, Denver, Colorado, May 6-8, 1957. J Aviation Med 28:190-225 Ap '57

Abstracts of scientific papers to be presented at 1958 meeting of Aero Medical Association, Statler Hotel, Washington, March 24-26. J Aviation Med 29:226-253 Mar '58

Aero Medical Association: 27th annual business meeting, Chicago, April 17, 1956. J Aviation Med 27: 269-276 June '56

Aero Medical Association - 28th annual business meeting. Denver, Colorado, May 7, 1957. J Aviation Med 28:421-427 Ag '57

Aero Medical Association - 29th annual business meeting. Washington, D.C., March 25, 1958. J Aviation Med 29:397-405 May '58

Aero medics honor four AF doctors. por AF Times 18:14 Mar 29 '58

Association committees for 1956-57. J Aviation Med 27:462-464 O '56

Association committees for 1957-58. J Aviation Med 28:589-591 D '57

Awards, elections, highlights of Association's 1958 meeting. por J Aviation Med 29:327-329 Apr '58

Denver meeting sets records in attendance and enthusiasm. (28th annual meeting, May 6-8 of Aero Medical Association) il J Aviation Med 28:328-334 Je '57

Doctors in the Sky, by Col R. J. Benford. Review. Army Aviation Dig 2:24 S '56

Scientific program and highlights of Chicago meeting, April 16-18. J Aviation Med 27:71-80 F '56

Scientific program and highlights of 1957 Aero Medical Association meeting in Denver, May 6, 7, and 8. J Aviation Med 28:101-113 F '57

Scientific program and highlights of 1958 Aero Medical Association Meeting, Washington, March 24-26. J Aviation Med 29:153-163 Feb '58

AEROBATICS see STUNT FLYING

AEROCARS

CAA certification of Aerocar climaxes eight years of effort by Molt Taylor. il tab Am Aviation 20:45-46 D 31 '56

Progress report on the Aerocar. il Flight 73:84+ Jan 17 '58

AERODYNAMICS

Aeroballistic forecasting at Redstone for high-punch missiles. il Missiles & Rockets 2:86-87 F '57

The aerodynamic art. Sir William Warren. diag por Aeroplane pt 1. 90:459-460 My 25 '56; pt 2. 90:481-482 Je 1 '56

Aerodynamic aspects of helicopter design. diag Flight 69:523 My 4 '56

Aerodynamics. diag Aviation Age 28:41-42+ N '57

Aerodynamics and the guided missile. A. L. Cole. il Can Aviation 29:95-96 S '56

Aerodynamics of the Douglas DC-8. diag Aeroplane 90:590-592 Je 22 '56

Aerodynamics Propulsion Structures and Design Practices, by E. A. Bonney and others. (v. 2 of Principles of Guided Missile Design) Review Am Aviation 20:21 Oct 22 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Aeronutronic puts Ford in missile field. Irving Stone. il Missile Eng 2:14-16 O '57

Air Force missile experience. Col E. N. Hall. chart AUQR 9:22-33 Summer '57; Airman 1:5-10 D '57

All-weather amphibian; some thoughts on the aerodynamic characteristics of the fulmar (non-Fairey type). C. J. Pennycuick. il Flight 74:225-226 Aug 15 '58

Area rule extended into supersonic range. ANJ 93:35 Ja 28 '56

Automation comes to aviation. Herb Fisher. il por Skyways 15:17+ My '56

Ballistics research. Dr H. L. Dryden. Ordnance 40: 893-897 Mr-Ap '56

Bluntness can add efficiency to missiles. J. S. Butz, Jr. il Missile Eng 1:4-6 Jl '57

"Circulation control" - another giant step? A. L. Cole. il Can Aviation 30:30-31+ My '57

Conical camber adds 20 per cent to deltas' range and ceiling. diag Aviation Age 28:62-65 Ag '57

Cornell to build hypersonic facility. il Missile Eng 1:11 Apr '57

Current work at the N. P. L. (National Physical Laboratory). il Flight 71:750 My 31 '57

Data gives estimate for winged missile performance. K. D. Wood. diag Missile Eng 1:7-11 Jl '57

Elements of Gasdynamics, by H. W. Liepmann and A. Roshko. Review. Aeronautics 37:39 D '57

Entering the atmosphere. Terence Nonweiler. diag graph por Spaceflight 1:238-240 Apr '58

Farren on aerodynamics. diag Flight 69: 634-635 May 25 '56

Faster, higher, hotter. Theodore von Karman. Interavia 11:407 June '56

Flutter theory being reevaluated for high performance flight. Irwin Stambler. il Aviation Age 27:98-102+ Je '57

The formation of vortices at aircraft gas turbine air intakes. P. G. Morgan. diag Aeronautics 35:72 Jan '57

The genius of Dr George de Bothezat. (Designer of the first helicopter for Army Air Corps - initial flight on Dec 18, 1922) Nicholas de Transehe. il por Am Helicopter 47:6-11+ Jl '57

Hypersonic glider studied as 'manned missile' hope. J. S. Butz, Jr. chart il Missile Eng 1:4-6 Ap '57

Hypersonic missiles change aerodynamic theory. W.H. Dorrance. diag Aviation Age 28:52-58 N '57

Hypersonic test vehicle moves toward 6,800 mph design goal. Irving Stone. il Missile Eng 1:12-13 Apr '57

ICBM tests gain hypersonic glider data. Evert Clark. il Missile Eng 1:7-11 Ap '57

Introduction to Helicopter Aerodynamics, rev ed, by W. Z. Stepniewski. Review. Am Helicopter 45:18 Ja '57

Laminar flow at Radlett. il Flight 69:411-412 Apr 13 '56

Levitation. R. C. Abel. bibliog diag Aeronautics 35: 68-72 S '56

The long-range glide rocket. T. R. F. Nonweiler. graph Aeronautics 38:36-38 May '58

Meet Mach; the forgotten man who first plumbed supersonic secrets. W. A. Kinney. biog por Airman 1:25 D '57

The new air age; points from papers by eminent authors at British Association meeting. Flight 74:484 Sept 19 '58

New air for engineers. J. G. Logan, Jr. diag Missiles & Rockets 2:86+ N '57

New weapons governed by laws of flight. il AF Times 18:4 Mar 8 '58

Plasma jet controlled in test tunnel. il Missile Eng 1: 20 Ap '57

Plasma jet heats, melts missile test shapes. il Missile Eng 1:18-19 Ap '57

Reducing supersonic wave. M. A. Heaslet. diag Aviation Age 25:A6-A9 June '56

Research and development trends; aircraft and aerodynamics. il Aviation Age 25:A3-A5 Je '56

Researchers probe secrets of flights 40 miles up. Irwin Strambler. il Aviation Age 26:36-41 S '56

The saga of G's George. Capt J. S. Quinn. il Flying Safety 12:20-21 O '56

Science as a basis of aviation. J. Ackeret. il Interavia 13:542-543 June '58

Shake, rattle and roll. chart Flying Safety 12:22-23 July '56

The shape of aerodynamics. W. T. Bonney. il AUQR 9:48-60 Spring '57

Sidelights of high-speed flight. A. R. Weyl. diag chart Aeronautics 38:85-86+ Mar '58

Solution of Problems in Aerodynamics, by S. A. Urry. Review. Aeronautics 35:72 N '56

Some observations on guided missiles. Theodore von Kármán. il Interavia 12:777-778 Ag '57

Spanish conference, the Congress of the Aeronautical Sciences in Madrid: Points from notable papers. il diag graph Flight 74:478-479+ Sept 19 '58

Subsonic to hypersonic. diag Flight 69:158-160 F 10; 69:184-185 F 17 '56

Swept and shaped for speed. Joe Stein. il Nav Av N p 1-7 S '56

Technical aspects of steep-gradient aircraft. M. A. Garbell. diag il Interavia 11:27-34 Ja '56

Think, then trim. Ed von Wolffersdorf. diag A/C Accident and Maint R 13:15-16 Mar '58

Transonic tests using freely falling models. R. A. Cole. Aeronautics 36:74 My '57

Wing Theory, by A. Robinson and J. A. Laurmann. Review. Can Aviation 30:78+ Mr '57

AERODYNES

The aerodyne concept. Alexander M. Lippisch. il Interavia 13:51-55 Jan '58

Research and development trends; aircraft and aerodynamics. il Aviation Age 25:A3-A5 Je '56

Supersonic speculations. D. M. Desoutter. diag Aeronautics 37:22-25 N '57

Who is hiding our polymorph? D. M. Desoutter. map il Aeronautics 38:48-50 May '58

Wingless fuselage for future. il Nav Av N p 38 Mr '56

Wingless jet flight in 1975? il Interavia 11:188 Mr '56

Wingless plane. il Military R 36:66 S '56

AEROELASTICITY

The Theory of Aeroelasticity, by Y. C. Fung. Review. Ordnance 40:694 Ja-F '56; US Air Svs 41:21 Ja '56; Aeronautics 34:64 Jl '56

AEROFLOT (SOVIET)

"Aeroflot." Francois de Geoffre. il map Interavia 11: 41-45 Ja '56

Aeroflot and Minhaiduy. J. M. Johnston. il map Flight 71:43-46 Ja 11 '57

Aeroflot at home and abroad. il map Interavia 13: 1048-1049 Oct '58

Aeroflot expansion. Can Aviation 29:99 O '56

Aeroflot hopes to fly to U. S. soon; admits present equipment inadequate. Am Aviation 20:15+ Jl 2 '56

Aeroflot is odd mixture of old and new. Anthony Vandyk. il Am Aviation 20:73-74 Ja 28 '57

Aeroflot springs a surprise. il Interavia 12:914-917 S '57

Aeroflot steps up Tu-104 jet flights. Am Aviation 21:84 S 9 '57

Aeroflot; the great Aeroflot organization studied at first hand. Clive Jenkins. il Flight pt 1. 72:182-185 Ag 9 '57; pt 2. 72:220-222 Ag 16 '57; pt 3. 72:246-247+ Ag 23 '57

Aeroflot's activities. por Interavia 11:592 Ag '56

Maintenance and overhaul facilities in Russia lagging, Aeroflot admits. il Am Aviation 20:86 D 17 '56

PAA and Aeroflot sign agreement. Am Aviation 20:44 S 10 '56

The rising star of the Soviet (Aeroflot). Richard Stockwell. il Can Aviation 30:54-56 N '57

We flew Aeroflot. R. E. Stockwell and B. M. Miller, Jr. il map Air Force 40:57-58+ D '57

AEROJET-GENERAL CORP.

Aerojet-General breaks ground for new AF $13 million facility for ICBM rockets. ANJ 94:30 Oct 20 '56

Aerojet sets up sales network for Jato units for executive aircraft. tab Am Aviation 20:73 S 10 '56

B/G Shaler appointed Army advisor to firm (of Aerojet-General Corp). ANJ 93:16 Ag 25 '56

Comdr Pelletier joins Aerojet-General Corp. ANJ 93:30 May 19 '56

Dan Kimball and Rep Short break ground for Aerojet's 4th rocket facility. ANJ 93:34 Ap 28 '56

Rocket-maker Dan Kimball, big future, more uses for solid propellants, liquids to be limited to speciality roles. Interview. Missiles & Rockets 2:77-78 Ag '57

AEROMEDICAL EVACUATION see EVACUATION OF CASUALTIES

AEROMEDICINE see AVIATION MEDICINE

AERONAUTICAL CHART AND INFORMATION CENTER --AIR FORCE

Charts for low altitude navigation. Maj E B. Howey. chart Navigation 5:279-289 Summer '57

Organizing 15,000,000 air photos. Dr J. M. Topete. il AUQR 8:89-101 Summer '56

AERONAUTICAL CHARTS

Aviation Cartography, by W. W. Ristow. Review. US Air Svs 41:22 D '56

Charts for low altitude navigation. Maj E. B. Howey. chart Navigation 5:279-289 Summer '57

Experimental world aeronautical chart. Skyways 16:23 Mar '57

ILS (CAA Instrument Landing System) standard characteristics and terminology revised June 1956. chart Skyways 16:20-21 Ja '57

Jeppesen and Company. Navigation 5:251-252 Spring '57

New airborne Dead Reckoning Tracer plots on a Mercator chart. T. A. Westover. il diag Navigation 5:140-147 S '56

New Atlantic charts boon for navigators. Fred Fraser. il Can Aviation 31:58+ Aug '58

New instrument approach charts. il Combat Crew 7:9 Je '57

The new trim look. A. W. Reiter. il Flying Safety 12: 10-12 My '56

A partial solution to the air traffic control problem through utilization of Aeronautical Video Plates. Henry A. Thomas. il Navigation 6:116-119 Summer '58

AERONAUTICAL CONFERENCES see CONFERENCES, AERONAUTICAL

AERONAUTICAL ENGINEERING

Learning for flight. E. L. Houghton. Aeronautics 39:199 Sept '58

AERONAUTICAL ENGINEERS

Aeronautics and the engineer: Royal Aeronautical Society presidential address, by Mr E. T. Jones. por Flight 71:89-90 Jan 18 '57

Aircraft engineers and the future. Flight 73:322 Mar 7 '58

Aviation: engineers golden opportunity. Am Aviation 19:91-94 My 21 '56

Engineer at Boeing. Reid Hale. il Boeing Mag 27:3-5 Mr '57

(Engineering shortage) Eliot Tozer. il Aviation Age pt 1. What the engineering shortage means. 26:20-25 Jl '56; pt 2. What are we doing about the engineer shortage? 26:20-27 Ag '56

5 years an engineer (Stanley L. Leavitt). F. L. Murphy. il por Bee-Hive 32:23-27 Spring '57

Joseph Smith - an appreciation. Aeroplane 90:454 May 25 '56

The pilot-design engineer relationship. W. I. Stieglitz. Air Line Pilot 26:20-22 Je '57

Russian technical leaders are perched on a shaky engineering base; but study by Dr Leon Trilling of MIT finds Soviets have elite corps of aeronautical scientists second to none. US Air Svs 41:7+ Ap '56

Sikorsky's other Sikorsky. Natalie Mann. por Bee-Hive 32:33-35 Ja '57

UAW plans to organize aeronautical engineers. Am Aviation 20:83 F 25 '57

Wide range of jobs open for engineers set to graduate... R. L. Bortner. Am Aviation 19:97 My 21 '56

AERONAUTICAL ENGINEERS--SALARIES AND WAGES

How aviation pays its top engineers. tab Am Aviation 19:97 My 21 '56

Money not always main criterion for student engineers. Am Aviation 19:100-101 My 21 '56

AERONAUTICAL INSTRUMENTS see also AIRPLANE INSTRUMENTS; HELICOPTER INSTRUMENTS

Belock Instrument Corporation. Navigation 5:252 Spring '57

Flying aids. il diag Flight 71:471-500 Ap 12 '57

Improved speed control indicator aids approach. il Skyways 16:24 Je '57

The meaning of instruments. E. A. Smith. Aeronautics 39:178+ Sept '58

AERONAUTICAL LABORATORIES

A. I. D. (Aeronautical Inspection Directorate) laboratories, their current work exemplified. il Flight 74:643 Oct 17 '58

Aeronautical alchemy at NACA's Lewis Propulsion Laboratory. Photo essay. Nav Av N p 20-21 Jan '58

Aircraft electrics - by English Electric: new test laboratories opened at Bradford. Flight 72:779-780 N 15 '57

Atomic Applications Laboratory-newest addition to Picatinny Arsenal. Col I. O. Drewry. il Sperryscope 14 no 5:20-23 '57

Battle of the laboratory. Chester Chatfield. il diag Boeing Mag 26:8-9 Ap '56

CANEL's (Connecticut Aircraft Nuclear Engine Laboratory) hot laboratory. Michael Lawrence. il Bee-Hive 32:29-32 Summer '57

The face of progress. (NACA's Lewis Flight Propulsion Laboratory, Cleveland, Ohio) Matt Portz. il Pegasus 26:1-5 S '57

High-altitude high-temperature chamber (Normalair Ltd). E. W. Still. il Flight 74:510 Sept 26 '58

How CAL (Cornell) evaluates weapons systems. il Military Electronics 1:25-27 Oct '56

King-size propulsion. (Lewis Flight Propulsion Lab) il Airman 1:23 O '57

Langley holds triennial inspection. il Nav Av N p 14-17 Dec '56

A look at NACA's Lewis (Flight Propulsion) Laboratory. Photo essay. Air Force 40:74-75 D '57

NACA fund bill advances. AF Times 17:45 Mr 16 '57

NASA Langley Aeronautical Laboratory. On the frontier of flight. Photo essay. Astronautics 3:21-23 Oct '58

The new precision. il Sperryscope 14 no 7:19-21 '57

New tools of science (Ryan's Material and Process Laboratory). il Ryan Reptr 19:18-20 May '58

Nuclear propulsion facilities expanded (Brookhaven National Laboratory). AF Times 17:3 S 8 '56

Physical science lab opened at Wright-Pat. AF Times 18:17 May 10 '58

Proof of quality: Tested at Trenton (Aeronautical Turbine Laboratory). Capt W. E. Kenna. il por Nav Av N p 1-7 Apr '58

A Rolls-Royce high altitude test plant. diag Esso Air World 8:167-168 My-Je '56

Structure stress statistics. (Aeronautical Structures Laboratory, Naval Air Material Center, Philadelphia, Pa) W. A. Langen, Jr. il Nav Av N p 32-33 Ag '57

Turbine lab is dedicated. il Nav Av N p 12 Ja '56

AERONAUTICAL RADIO, INC.

The services of Aeronautical Radio Inc. J. S. Anderson. por il Signal 11:78-79+ My '57

AERONAUTICAL RATINGS see also NAVIGATORS; PILOTS

Aero medics recognized. AF Pers NL 9:2 June '56

Assignment and training of rated officers. AF Pers NL 11:1-2 Nov '58

Compromise likely on new top rating for navigators. AF Times 19:38 Nov 8 '58

Counting service for aeronautical ratings 1 July 1949-30 June 1952. AF Pers NL 11:6 Nov '58

Flying screening cuts only 390 from status. AF Times 19:1+ Nov 22 '58

Navigators, observers slated for missile jobs. AF Times 18:1+ July 26 '58

RMPR (Rated Mobilization and Professional Resource). AF Pers NL 9:3-4 Jan-Feb '56

Rated reserves screening set to begin early in 1959. AF Times 19:2 Dec 6 '58

Rating to be assignment key. ANR 79:9 Oct 11 '58

Reg revision paves way to airman flight ratings. AF Times 17:12 O 20 '56

Rules for rated officer assignment are reported by USAF headquarters. ANJ 96:19 Oct 11 '58

Search for 'super' flying ratings poses problem in setting criteria. AF Times 17:4 S 15 '56

Senior, master ratings for enlisted air crews studied by Headquarters. AF Times 16:17 Je 23 '56

Study marks jobs for rated officers. AF Times 18: 1+ Feb 22 '58

AERONAUTICAL RESEARCH

Aeronautical studies and research; the forty-fifth Wilbur Wright lecture of the Royal Aeronautical Society. Flight 72:477 S 20 '57

The meaning of plasma flow. A.R.Weyl. bibliog Aeronautics 36:36 Ag '57

NACA-- cradle of aviation research. J.F.Victory. Air Line Pilot 26:7-8+ S '57

NACA says area rule helps up to Mach 2. Am Aviation 19:72 Ja 30 '56

Research - a philosophy. il Flight 69:288-289 Mar 16 '56

AERONAUTICAL RESEARCH--AUSTRALIA

Australian aeronautical development. L.P.Coombes. tab Flight pt 1.70:822-823 N 23 '56; pt 2.70:857-858 N 30 '56

Progress in weapons research; current developments at Salisbury and Woomera, South Australia. Flight 72:254-255 Ag 23 '57

AERONAUTICAL RESEARCH--CANADA

Intended iteration. diag Aeronautics 34:53-54 F '56

Progress in research - at two Canadian establishments. il Flight 70:284-285 Ag 24 '56

AERONAUTICAL RESEARCH--EUROPE, WESTERN

European aeronautical research. Hermann Blenk. por tab Interavia 12:239-240 Mr '57

Tackling advanced engineering problems on a European scale. il diag Interavia 12:224-225 Mr '57

AERONAUTICAL RESEARCH--FRANCE

How France coordinates air research. J.M.Riche. il Am Aviation 20:29-30 N 19 '56

Towards an aeronautical entente cordiale. Gen H.A.L.Ziegler. Aeronautics 36:34-35 Je '57

AERONAUTICAL RESEARCH--GERMANY

The annual congress of W.G.L.and D.V.L.in Essen (Wissenschaftliche Gesellschaft für Luftfahrt and Deutsche Versuchsanstalt für Luftfahrt). il Interavia 12:471-472 My '57

(Various aspects of aeronautical research in Germany and the United States) A.R.Weyl. Aeronautics 35:79-80+ Feb '57

AERONAUTICAL RESEARCH--GERMANY (DEMOCRATIC REPUBLIC)

Plans for novel forms of propulsion and improvements to conventional power plants... A.R.Weyl. Aeronautics 35:51 O '56

AERONAUTICAL RESEARCH--GERMANY (FEDERAL REPUBLIC)

Aeronautical research in West Germany. A.R.Weyl. Aeronautics 34:102 Ag '56

New techniques for engineers. A.R.Weyl. diag Aeronautics 39:119-120+ Sept '58

AERONAUTICAL RESEARCH--GT. BRIT.

Aeronautical research. Editorial. Air Pict 20:37 Feb '58

Background to aeronautical engineering. E.A.Smith. Aeronautics 37:74 Feb '58

Bedford. Editorial. Aeronautics 36:25 Ag '57

Britain's Air Survival, by Sir R.Fedden. Review. Flight 72:251 Ag 23 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

British aeronautical expert says U.K.has lost its technical leadership. J.H.Stevens. Am Aviation 19:31 Ja 30 '56

Chelsea College. il Aeronautics 34:45 Je '56

The College of Aeronautics. C.W.Cleverdon. il Aeronautics 34:38-43 Je '56

Cranfield - the first ten years. il Flight 69:767-772 Je 15 '56

Current work at the N.P.L. (National Physical Laboratory). il Flight 71:750 My 31 '57

A decade of aeronautical training. il Aeroplane 90:522-524 June 8 '56

Five years of research reviewed. Aeroplane 90:113-114 Jan 27 '56

Opening day at Bedford. (New R.A.E. installations and airfield at Thurleigh) il Flight 72:4-5 Jl 5 '57

Plans for novel forms of propulsion and improvements to conventional power plants... A.R.Weyl. Aeronautics 35:51 O '56

R.A.E. Bedford and its facilities. il Flight pt 1. The wind-tunnel sight. 72:18-20 Jl 5 '57; pt 2. The airfield. 72:54-56 Jl 12 '57

Research cooperation in the Commonwealth. Aeronautics 33:30 Ja '56

Research, development and technical issues (1956 Wright Brothers Lecture). Arnold Hall. diag il Flight pt 1. 70:994-997 Dec 28 '56; pt 2. 71:19-22 Jan 4 '57; pt 3. 71:51-54 Jan 11 '57

Rotax looks ahead. il diag Flight 73:316-319 Mar 7 '58

Tunnelling to knowledge. (Royal Aircraft Establishment at Bedford) il Aeronautics 36:42-45 Ag '57

What of the future? James Hay Stevens. il Air Pict 20:306-307+ Sept '58

AERONAUTICAL RESEARCH--HISTORY

Science as a basis of aviation. J.Ackeret. il Interavia 13:542-543 June '58

AERONAUTICAL RESEARCH--IRELAND

Research and its tools. (Short Brothers' new facility) Flight 72:636-637 O 25 '57

AERONAUTICAL RESEARCH--NATO

Experimental air center. (Training center for experimental aerodynamics to serve the NATO countries will be at Rhode St.Genese near Brussels) Nav Av N p 30 D '56

AERONAUTICAL RESEARCH--NETHERLANDS

Development in the Netherlands. H.J.van der Maas. chart tab Flight 71:154 F 1 '57

AERONAUTICAL RESEARCH--RUSSIA

Report shows Soviet interest in space. diag Missile Eng 1:21-23 Ap '57

Russian plane builders stress functionalism. Am Aviation 20:151-152 O 22 '56

A Soviet report on "vertical integration" in higher aeronautical education. US Air Svs 41:11+ Ap '56

AERONAUTICAL RESEARCH--SWEDEN

A firm basis for Sweden's air power. Bryan R. Noton. il Interavia 13:121-125 Feb '58

AERONAUTICAL RESEARCH--U.S.

AF Cambridge Research Center looking far ahead. Maj Gen R. C. Maude. por ANJ 93:1 F 4 '56

A-F leased plant gives AiResearch giant test facility for accessories. F.S. Hunter. il Am Aviation 19:33 Feb 27 '56

AF to get missile tunnels (for testing of missiles, rockets and manned aircraft by Republic Aviation Corp). ANR 78:10 S 28 '57

Aeronautical alchemy at NACA's Lewis Propulsion Laboratory. Photo essay. Nav Av N p 20-21 Jan '58

Aerophysics' HTV gathers missile and rocket data. ANR 78:12 My 11 '57

America zooms ahead in rocket development. Ansel Talbert. ANR 78:13 My 4 '57

American aviation research; an examination of the influence of quantity and quality in the production of aviation goods. chart Aeronautics 35:92 O '56

British expert rates jet flap as new propulsion principle. J.H. Stevens. diag tab Am Aviation 19:41-43 Mr 12 '56

Cornell Aeronautical Laboratory develops new research airplane. (A T-33 jet trainer was modified by installation of automatic control system) Am Helicopter 48:3 N '57

Dedicated to flight power. il Bee-Hive 33:28-31 Summer '58

Development of air power. Col W. L. McCulla. il Ordnance 41:169-173 Jl-Ag '56

Electric tank (rheoelectric analogy tank) teaches computers new tricks. William Beller. il diag Am Aviation 20:48-50 Ap 8 '57

Extent of research may determine U.S. security. ANJ 93:23 Ja 28 '56

Langley holds triennial inspection. il Nav Av N p 14-17 Dec '56

Lockheed will build missile lab at Stanford. ANJ 93:34 Feb 11 '56

Magic in a 'little black box.' (Research and development of the Avionics Division in BuAer) il Nav Av N p 1-5 D '57

Martin gets tactical bomber award. ANJ 93:26 June 2 '56

NACA award to Whitcomb, gets Distinguished Service Medal (for "area rule" concept for supersonic aircraft). Nav Av N p 8 D '56

NACA Lewis Flight Propulsion Laboratory: Research Center for tomorrow. Photo essay. Astronautics 3:40-43 Feb '58

NACA: model agency for government research. il Air Force 41: 50+ Feb '58

NACA to boost electronics industry dollars. Donald E. Perry. il Missiles & Rockets 4:10 July 21 '58

National Advisory Committee for Aeronautics: forty years of research. J. C. Hunsacker. il Sperryscope 13 no 11:4-8 '55; 13 no 12:20-24 '56

Navy Research Office lets Army plane award. ANJ 93:28 June 2 '56

New airplane, missile fuels needed. A. E. Talbert. ANR 78:3 Ja 5 '57

New frontier - new challenges. il Boeing Mag 26:12-13 Apr '56

Plasma jet controlled in test tunnel. il Missile Eng 1:20 Apr '57

Plasma jet heats, melts missile test shapes. il Missile Eng 1:18-19 Ap '57

Plasma jets give minutes of ICBM reentry heat. Missiles & Rockets 2:29 Mr '57

Quehanna - a contribution to tomorrow. Curtiss-Wright's new research and development center. il US Air Svs 41:11 O '56

The shape of aerodynamics. W. T. Bonney. il AUQR 9:48-60 Spring '57

Space age materials come under study. ANJ 95:34 July 12 '58

Supersonic vehicle of commerce... supersonic weapons of war. J. W. Crowley, Jr. il Interavia 12:46-48 Jan '57

10,000 MPH speeds reached in laboratory. il Nav Av N p 15 Ag '56

(Various aspects of aeronautical research in Germany and the United States) A. R. Weyl. Aeronautics 35: 79-80+ F '57

Versatility of electronic devices aids aeronautical research on many fronts. Military Electronics 3:10-11 S '57

Wind tunnel research speeds missile development. J. M. Kendall. il Military Electronics 2:14-17 F '57

X-15, most advanced lab plane to lift pilot near rim of space. AF Times 18:30 July 12 '58

AERONAUTICAL RESEARCH--U.S.--COSTS

Why research costs so much. J. W. Crowley, Jr. il Air Force 40:48+ Mr '57

AERONAUTICS see also AVIATION

The heading AERONAUTICS is used for articles on technical and technological aspects of aviation and aircraft, both military and civilian; AVIATION is used for articles on the art of flying, both military and civilian; AIRLINES is used for articles on commercial air transportation companies; FLYING is used for popular, nontechnical articles on the pleasures of flying.

An ABC of Aeronautics, by L. L. Beckford. Review. AF Times 17:29 June 15 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Aircraft Today 1956, ed by J. W. R. Taylor. Review. Marine Corps Gaz 40:62-63 June '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Basic Aeronautical Science and Principles of Flight, by R. D. Blacker. Review. AF Times 18:34 July 26 '58

The Book of the Sky, ed by A. C. Spectorsky. Review. Air Force 40:29 Jan '57

From the Ground Up, by S. A. F. MacDonald. Review. AF Times 17:27 Je 29 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Further thoughts on stationary flight. Charles P. Goodwin. diag Aeronautics 39:72-73 Sept '58

A look at future civil aviation. Nav Av N p 31 S '56

Man-powered flight; "promising outlook" described for aviation by muscle-power. Flight 74:801-802 Nov 21 '58

Modern Airmanship, by Col N. D. Van Sickle. Review. Roundel 10:31 Jan-Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Opposed thrust for stationary flight. C. P. Goodwin. Aeronautics 34:80-87 Ap '56

Our world of tomorrow; progress will be limited only by the limits of human imagination. Eddie Rickenbacker. US Air Svs 41:9-11+ N '56

Rickenbacker envisions aviation in 2006. por Skyways 15:7 D '56

Stresses affecting the pilot during post-stall maneuvers of high performance aircraft. Charles O. Miller and John D. Horgan. chart bibliog J Aviation Med 29:180-186 Mar '58

AERONAUTICS--BRAZIL

Sao Jose' dos Campos, Brazil's Centro Technico de Aeronautica. il diag por Interavia 11:112-114 F '56

AERONAUTICS--DICTIONARIES

The airman's language. Dr W. A. Heflin. AUQR 8:117-129 Summer '56

United States Air Force Dictionary, ed by W. A. Heflin. Review. AF Times 16:6 July 21 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

AERONAUTICS--EUROPE--HISTORY

The heritage of Kitty Hawk. W. T. Bonney. il diag Pegasus pt 10. 26:1-10 F '57

AERONAUTICS--FRANCE

French military aviation. il Flight 71:712-713 May 24 '57

AERONAUTICS--FRANCE--HISTORY

Impressions of French aviation to-day. Marcus Langley. Aeronautics 36:50-52 Je '57

Modest experimenter (Vuia). Bernard Orna. il Flight 69:365-366 Mr 30 '56

AERONAUTICS--GT. BRIT.

The A. R. B.'s (Air Registration Board) year; points from the 20th annual report. Flight 72:12 Jl 5 '57

Current practice in thrust measurement. R. H. Warring. diag Aeronautics 36:76+ Ag '57

On the ground - the static show: new technical developments revealed. (British Aircraft Constructors Society Display) il diag Flight 72:439-456 S 13 '57

Opening day at Bedford. (New R. A. E. installations and airfield at Thurleigh) il Flight 72:4-5 Jl 5 '57

R. A. E. Bedford and its facilities. il Flight pt 1. The wind-tunnel sight. 72:18-20 Jl 5 '57; pt 2. The airfield. 72:54-56 Jl 12 '57

AERONAUTICS--GT. BRIT.--HISTORY

Henson and Stringfellow. il Flight 69:209-210 F 24 '56; 69:249-250 Mr 2 '56

History in the making. W. H. Mayall. Aeronautics 34:80+ July '56

A man (Sir Alliot Verdon-Roe) with an inquiring mind. il Aeronautics 38:42-44 June '58

AERONAUTICS--GT. BRIT.--STUDY AND TEACHING

Aeronautics at Imperial College (South Kensington). il Flight 71:777 Je 7 '57

AERONAUTICS--HANDBOOKS, MANUALS, ETC.

Flight Handbook, 5th ed, by M. A. Smith. Review. Military R 35:111 Feb '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

AERONAUTICS--HISTORY

The aero-naughty-cal nineties. J. L. Pritchard. il Aeroplane 91:54-56 Jl 13 '56

Air Dates, by AC L. G. S. Payne. Review. Military R 38:112 Apr '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

The beginning of tactical aviation. Arch Whitehouse. il por Air Power Hist 5:89-101 Apr '58

Ellehammer, a Danish pioneer who first flew 50 years ago. il Esso Air World 9:16-19 Jl-Ag '56

From Kite to Kitty Hawk, by R. W. Bishop. Review. AF Times 18:34 Apr 12 '58

The "Gooney Bird" (DC-3). il Roundel 9:30 Ap '57

The heritage of Kitty Hawk. W. T. Bonney. il Pegasus pt 5. 25:7-15 Mar '56; pt 6. 25:10-15 May '56; pt 7. 25:10-15 Aug '56; pt 8. 25:11-14 Sept '56; pt 9. 25:10-15 Nov '56; pt 10. 26:1-10 Feb '57; pt 11. 26:6-12 Oct '57

Military aircraft and their use in warfare. Maj Gen M. M. Patrick. por Air Power Hist 4:34-39 Ja '57

Prophecy in aeronautics; a study in perspectives. A. V. Cleaver. il Flight pt 1. 71:336-338 Mr 15 '57; pt 2. 71:415-416 Mr 29 '57

Some papers of Count Caproni di Taliedo: Controversy in the making? W. G. Key. il por Pegasus 25:sup 1-20 Ja '56

Tippecanoe and flyers too. Bob Doty. il Pegasus 25:10-15 Feb '56

AERONAUTICS--INDIA

Indian aviation problems and progress. Wing Cdr R. Vaughan-Fowler. il Aeroplane 91:847-848 D 7 '56

AERONAUTICS--ITALY

Italy's biggest post-war display; inauguration of Rome's new airport. il Flight 70:6-7 Jl 6 '56

AERONAUTICS--LAWS AND REGULATIONS

Needs of the jet age (report of International Civil Aviation Organization's Jet Operations Requirements Panel). Flight 72:462-463 Sept 13 '57

New CAB rules - panic or panacea? Gordon Edwards. Skyways 17:20+ Feb '58

AERONAUTICS--RUSSIA

A Soviet report on "vertical integration" in higher aeronautical education. US Air Svs 41:11+ Ap '56

AERONAUTICS--STUDY AND TEACHING

Advanced aeronautical education. Flight 71: 449 Apr 5 '57

Air Force Institute of Technology. Lt Gen Dean C. Strother. il por Sperryscope 14 no 5:2-5 '57

AERONAUTICS--TERMINOLOGY

The airman's language. Dr W. A. Heflin. AUQR 8:117-129 Summer '56

Some common abbreviations (used in aeronautics listed in English, German, French and Spanish languages). Interavia 13:610-611 June '58

AERONAUTICS--U.S.

An approach to air facilities planning. P. Curtis. US Air Svs 41:14-16 My '56

Civilian aeronautics in the jet age. C. J. Lowen, Jr. il Air Force 39:80-82 Mr '56

Congressional Committee report raps government aviation role. Air Line Pilot 27:22 Oct '58

Neophobia in aviation (an iconoclast probes aviation's resistance to change). William P. Lear. il Flight Mag 47:46+ Apr '58

Transports may attain 1,600 mph by 1980. chart Am Aviation 19:28-29 Mr 12 '56

AERONAUTICS--U.S.--HISTORY

Air Force, a Pictorial History of American Airpower, by M. Caidin. Review. AF Times 17: 31 My 4 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Kelly, Macready and the T-2. Len Morgan. il Air Force 39:290-292+ Ag '56

1924 world - flight plane (New Orleans) shown at Wright-Pat. il AF Times 17:4 Ap 27 '57

North Carolina, Ohio, D.C. mark 54th anniversary of Wright flight. il AF Times 18:13 D 28 '57

Patents and pipe dreams. Mike Rivise. il Pegasus 25:12-15 June '56

Reserve letter (birthplace of military flying). ANR 77:5 Nov 24 '56

The shape of aerodynamics. W. T. Bonney. il AUQR 9:48-60 Spring '57

South American flight (6 B-17's 1938 trans-oceanic flight). Col J. W. Egan. il Navigator 4:17-22 Summer '57

U.S. Airpower, by S. T. Moore. Review. AF Times 18:34 Apr 12 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

AERONAUTICS--U.S.--STUDY AND TEACHING

CAP workshop slated for Miami University. AF Times 17:44 F 16 '57

The challenge of air-age education in America. Dr D. W. Cox. AUQR 8:109-116 Summer '56

AERONUTRONIC SYSTEMS, INC.

Aeronutronic puts Ford in missile field. Irving Stone. il Missile Eng 2:14-16 O '57

AEROPHYSICS OF CANADA LTD.

Aerophysics formed by Spartan, McPhar. il Can Aviation 29:79 May '56

AEROQUIP CORP.

Aeroquip's Hurst: million $$ idea man. il por Am Aviation 19:30-32 F 27 '56

Engineering spells growth at Aeroquip. Joseph S. Murphy. il Am Aviation 21:24-25 D 30 '57

AEROVIAS SUD AMERICANA, INC. (ASA INTERNATIONAL AIRLINES)

ASA...first decade. Richard Malkin. il por Air Trans 30:14-17+ My '57

AFGHANISTAN--FOREIGN RELATIONS--RUSSIA

Russia and Afghanistan. Lt Col H. E. Crocker. Army Q 72:30-32 Ap '56

The Soviet Union and Afghanistan. Lt Col H. E. Crocker. (Digested from Army Q, Ap '56). map Military R 36:88-90 Ja '57

AFRICA

"Our African soldiers." (British Army) Maj R. S. N. Mans. Army Q 76:77-80 Apr '58

AFRICA--DESCRIPTION AND TRAVEL

Isles of Capricorn. Pierre Thiériot. il map Shell Av N no 238:2-7 Apr '58

AFRICA--FOREIGN RELATIONS

Africa emerges into the light. Pierre Chateauvieux. map Cosantóir 17:255-264 June '57

AFRICA, NORTH--POLITICS AND GOVERNMENT

I Saw for Myself, by A. Nutting. Review. Marine Corps Gaz 42: 63 Sept '58

AFRICA, WEST--DESCRIPTION AND TRAVEL

African tour. Wing Cdr A. A. N. Nicholson. il Air Power 3:259-266 Jl '56

AGE

AF's youngest general lives in Wash D.C. biog ANJ 94:9 May 4 '57

Age ceiling raised 3 years in some AFIT study fields. AF Times 17:2 Ag 18 '56

Age discrimination: Why is 45 too old in Houston? Sylvia Porter. ANR 79:11 Sept 6 '58

(Age of AF personnel...) AF Times 16:8 Jl 14 '56

The 'aging' air line pilot. Dr T. A. Coates. Air Line Pilot 25:2+ Je '56

Aging isn't necessarily awesome; the answer to pilot aging and jets: simply health and ability to fly. Air Line Pilot 26:6+ O '57

Air Force generals still are youngest; Army has 38 year B/G; Navy flags older. ANJ 94:1-2 Ag 17 '57

Air Force still has youngest colonels; average officer age lowest in USMC. ANJ 95:1 Aug 23 '58

Air Force, with youngest, has 11 generals on active duty; Army lists 8 four stars; Navy has 7, Marine Corps 3. ANJ 95:1+ S 14 '57

Aircraft accidents as related to pilot age and experience. A. F. Zeller and Col H. G. Moseley. tab chart J Aviation Med 28:171-179 Ap '57

(Airman over 60, average age of master sergeants...) AF Times 16:8 F 18 '56

Average AF officer is 32.5 years old. ANJ 95:11 Jan 25 '58

Average Air Force officer ages. ANJ 94:12 Ja 26 '57

'Average' airman is under 25, married. AF Times 19:15 Oct 11 '58

Generals under 45? Air Force has 64, Army 24, Marine Corps 2, Navy none. ANJ 94:1+ Ap 20 '57

Recall age ceilings adjusted for youth. AF Times 17: 1+ Ag 11 '56

The relation of age to success in flight training. Lt (jg) Warren W. Willingham. tab bibliog 29: 136-138 Feb '58

Rising age of average pilot creates crew staffing woes. AF Times 17:3 O 27 '56

65-or-over group up to 15 million. Ray Henry. ANR 79:10 Aug 16 '58

When is a man too old to work? Clarence Woodbury. il Am Leg 62:14-15+ My '57

The young, the old and the bold. Col A. A. Towner. il Combat Crew 8:22-25 S '57

Youngest general officer (Brig Gen Elliott Vandevanter, Jr) on active duty. ANJ 94:12 Je 29 '57

Youngest vice admiral (George W. Anderson, Jr). biog ANR 78:8 May 4 '57

AGEE, WALTER ROBERTSON

Gen Agee, Civil Air Patrol chief, outlines $5-million training program. Am Aviation 20:87 Jan 14 '57

Youth and tomorrow's aviation. Editorial. Skyways 16:9 My '57

AGREEMENTS, INTERNATIONAL see TREATIES

AGRICULTURAL RESEARCH

The new role of science in agriculture. L. H. Scromme. il Sperryscope 14 no 11:20-23 '58

AGRICULTURE--ALASKA

Soil resources and agricultural development in Alaska A. H. Mick and H. A. Johnson. il bibliog Arctic 7 nos 3 and 4:236-248 '54

AGRICULTURE--ARCTIC REGIONS

Soil and agricultural problems in the subarctic and Arctic Canada. A. Leahey. il bibliog Arctic 7 nos 3 and 4:249-254 '54

AGRICULTURE--RUSSIA

Economic progress in the U.S.S.R. Sqdn Ldr J. F. L. Long. il chart Air Power 4:117-123 Ja '57

The Soviet economy: Khrushchev's plan for agriculture. Sqdn Ldr J. F. L. Long. il Air Power 5: 293-297 July '58

AGRICULTURE--U.S.

How agricultural control programs prepare us for national emergencies. F. A. Todd. il Armed Forces Chem J 10:14-16+ My-Je '56

AIDES

The A. D. C. (aide-de-camp). Cosantoir 17:265-267 June '57

Generals' aides to get guide. AF Times 18:12 May 3 '58

Vice President Nixon has Marine colonel, Air Force major as permanent aides. ANJ 95:22 D 14 '57

AIR

The air in which we fly. Maj P. L. Teed. chart Shell Av N no 241:2-5 July '58

New air for engineers. J. G. Logan, Jr. diag Missiles & Rockets 2:86+ N '57

What's it like up there? William Prosser. il All Hands no 491:24-25 D '57

AIR ATLAS-AIR MAROC

Morocco-bound. F. Illingworth. il Flight 70:621-622 O 12 '56

AIR BASE DEFENSE

AF ground defense judged inadequate. R. E. Schweitz. ANR 78:1-2 N 2 '57

AF ground defense revision set as study reveals weaknesses. R. E. Schweitz. AF Times 18:41 N 9 '57

APs stress battle arms security. AF Times 18:43 S 14 '57

Does the Air Force need its own Army? W. V. Kennedy. il Air Force 39:47-48+ N '56

Dogs play important role guarding bases at night. AF Times 16:12 F 25 '56

SAC air police units in major revamping. ANJ 95:20 S 14 '57

SAC disaster plan is set. ANR 79:23 Dec 6 '58

SAC's saboteurs. Jim Winchester. il Air Force 40: 52-53+ O '57

Security is safety, too. Col P. L. Welker. il Combat Crew 8:4-5 S '57

33d Air Division helps protect 'Achilles Heel' by alert sessions. AF Times 16:29 Ja 28 '56

USAF needs 1000 dogs for sentry duty training. AF Times 19:12 Nov 15 '58

What history teaches us about air base defense. Letter. Air Force 40:91 Je '57

AIR BASES see also AIR BASES, ARMY; AIR BASES, MARINE; AIR BASES, NAVAL

Air bases in the sky. il map chart tab Interavia 11: 332-335 My '56

Air Force Bases, ed by L. L. Judge. Review. AF Times 19:33 Oct 25 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Base choice returning for airmen re-upping overseas (Alaskan plan). AF Times 18:31 Feb 8 '58

The base for airborne penetration. Cdr R. A. H. Millar. (Digested from Australian Army J, Jl '56) Military R 36:97-98 Ja '57

Bases. il tab Air Force 40:331-337 Ag '57

Force in being: The bases. Air Force 41:66+ Aug '58

How flexible can you get? Editorial. Air Force 40: 26+ Mar '57

(N. Y. Times map showing 150 air bases available to U. S. A. F. outside U. S.) map Interavia 12:104 F '57

No overseas pull-out (Adm Radford's statements at budget hearings). ANR 78:1 My 4 '57

Rules listed for picking base names. AF Times 16:15 Jl 7 '56

AIR BASES--AFRICA, NORTH

Alert jets stand by in the Mediterranean. Robert Korengold. AF Times 16:1 Ap 7 '56

AIR BASES--AFRICA, NORTH--NOUASSEUR AB, MOROCCO

Nouasseur comes of age. Capt Robert C. White. il Airman 2:46-48 June '58

SAC takes command of Moroccan base. ANJ 95:27 July 19 '58

AIR BASES--AFRICA, NORTH--WHEELUS AFB, LIBYA

On NATO's southern flank. Charles Corddry. il map Interavia 12:1126-1128 N '57

Tripoli base is center of proficiency training. Am Aviation 21:36+ Jl 15 '57

Tripoli, Libya, North Africa (post of the month). Vivienne Bodeau. il US Lady 2:21-25 Jan '58

Wheelus family quarters limited, AF pamphlet reports. AF Times 17:24+ Mr 30 '57

Wheelus tour - rents fair, utilities extra. AF Times 16:20 Ap 14 '56

AIR BASES--ALASKA

Alaska cuts strength; AF total down. AF Times 17:10 Ap 13 '57

Ladd, Eielson to eliminate 800 job slots in FY '57. AF Times 18:11 O 19 '57

Piling operations in Alaska (Bethel). M.E.Essoglou. il Military Eng 49:282-287 Jl-Ag '57

AIR BASES--ALASKA--ELMENDORF AFB

Alaska, Fort Richardson and Elmendorf Air Force Base (Post of the month). H.A.Compney. il US Lady 2:10-12+ Mid-Winter '57

Elmendorf 'old timers' give newcomers right answers. il AF Times 17:21 O 13 '56

10th Air Division stands "Gibraltar-like" across "top cover of America." Col J.R.Gunn, Jr. por ANJ 94:11 Nov 3 '56

AIR BASES--ALASKA--LADD AB

C-123s slated for Ladd to replace 'Gooney Birds.' AF Times 18:7 Jan 4 '58

What's it like at Ladd? US Lady 2:13 Mid-Winter '57

AIR BASES--ALBANIA

Soviet bases expanded. Military R 37:72 My '57

AIR BASES--ANTARCTIC REGIONS

Antarctic exploration. map Military R 37:68 My '57

AIR BASES--ARABIA

Alert jets stand by in the Mediterranean. Robert Korengold. AF Times 16:1 Ap 7 '56

AIR BASES--ARCTIC REGIONS

AF builds airfield on floating ice cake. ANJ 94:3 My 25 '57

Welcome to NEA8th. (SAC's new bases in northern Canada, Newfoundland, Baffin Island and western Greenland) Maj Arthur L. Hughes. il Combat Crew 8:24-27 Jan '58

AIR BASES, ARMY--FRANCE

Verdun-Rozelier Army Air Field dedicated. il Army Aviation Dig 3:18-19 F '57

AIR BASES, ARMY--U.S.

Army to take over two air bases. Army 7:14 Ag '56

AIR BASES, ARMY--U.S.--CAMP WOLTERS, TEX.

AF halts assignment to Wolters; Army sets pilot training at site. AF Times 16:5 Mr 31 '56

Army pilots to train at Wolters and Gary Fields. ANJ 93:31 Jl 7 '56

Army to absorb two USAF Texas bases. AF Times 16:2 Apr 28 '56

Base to camp. ANJ 93:5 Jl 21 '56

One year of helicopter training at Camp Wolters. Col Wayne E.Downing. il US Army Aviation Dig 4:26-30 May '58

Report from Camp Wolters. il Army Aviation Dig 3: 20-21 Ap '57

Texas Air Force Base redesignated as Camp Wolters. ANR 77:3 Jl 14 '56

AIR BASES, ARMY--U.S.--DAVISON ARMY AIRFIELD, VA.

Hemisphere mobility for army aviation. Jim Greenwood. il Flight Mag 46:39+ Ap '57

AIR BASES, ARMY--U.S.--EDWARD GARY AB, TEX.

AF awards contract for Army flight school. ANJ 94:4 S 29 '56

AF gives up Gary AFB. ANR 77:9 O 6 '56

Army assumes control of Gary. AF Times 17:14 Dec 15 '56

Army contract training successful at Camp Gary. N.G.Howell. il US Army Aviation Dig 4:18-22 Apr '58

Army to absorb two USAF Texas bases. AF Times 16:2 Apr 28 '56

Camp Gary graduates 92 in primary flight. ANJ 94:11 My 25 '57

Col Gonseth commands new Army air base (Edward Gary AFB, San Marcos, Tex). ANJ 93:21 Jl 28 '56

Contract let for operation of Gary school. AF Times 17:31 O 6 '56

Evaluation board meets to change status of Gary. AF Times 17:29 S 29 '56

Gary air field transferred. ANR 77:7 D 29 '56

Gary Field in Texas shifts from AF to Army. ANJ 94:4 Dec 15 '56

New Army air fields. Army 7:9 F '57

AIR BASES, ARMY--U.S.--GARY AB, TEX. see AIR BASES, ARMY--U.S.--EDWARD GARY AB, TEX.

AIR BASES, ARMY--U.S.--PHILLIPS ARMY AIR FIELD, MD.

New Army air fields. Army 7:9 F '57

AIR BASES, ARMY--U.S.--SIMMONS ARMY AIRFIELD, N.C.

Simmons Army AB to be ready July 1st. ANR 77:2 Mar 31 '56

AIR BASES--AUSTRALIA

Big airfield planned. Military R 37:74 Je '57

AIR BASES--AZORES--LAJES FIELD, TERCEIRA ISLAND

Aviation in the Azores. il Esso Air World 11:20-23 July-Aug '58

English lessons given to workers in Azores. AF Times 18:6 Ag 10 '57

Former commander (Col J.A. Wilson) returns to Azores. AF Times 18:34 S 14 '57

Lajes marks 12 years as vital refueling stop. AF Times 18:48 Ag 31 '57

Nouasseur replaces Lajes as C-121 stop. AF Times 18:29 N 30 '57

AIR BASES--BERMUDA--KINDLEY AFB

Bermuda (post of the month). Olive Bradshaw. il US Lady 2:23-26 Mar-Apr '58

Subtropical Bermuda as British as England. AF Times 17:25 Ag 11 '56

TV station at Kindley enters second year. AF Times 17:7 Jl 13 '57

AIR BASES--CANADA

The North-West Staging Route. FO S.G.French. il map Roundel pt 1. 9: 1-7 Jan-Feb '57; pt 2. 9: 5-9 Mar '57; pt 3. 9: 7-12 Apr '57; pt 4. 9: 11-17 May '57; pt 5. 9: 10-14 June '57; pt 6. 9: 12-15 July-Aug '57; pt 7. 9: 12-16 Sept '57; Shell Av N pt 1. no 234: 2-5 Dec '57; pt 2. no 235: 8-11 Jan '58

AIR BASES--CANADA--COLD LAKE STATION, ALTA.

R.C.A.F. Station, Cold Lake. il Roundel 10:2-9 Jan-Feb '58

AIR BASES--CHINA (PEOPLE'S REPUBLIC)

Notes on Russian and Chinese aviation. H.E.Crocker. il map Aeroplane 91:95-97 Jl 20 '56

AIR BASES--CONSTRUCTION see also BUILDING AND CONSTRUCTION

Airfield drainage system. W.E.McFee. il Military Eng 50:191 May-June '58

Army Engineers ... their plans for building new Air Force missile sights. Maj Gen W.K.Wilson, Jr. il Armed Forces Mgt 4:6-8 June '58

Base construction in Spain. Cdr C.J.Kurzawa. il map Military Eng 50:108-109 Mar-Apr '58

Construction projects nearing completion at AF bases in Spain. Art Watt. map AF Times 18:4 Ag 10 '57

Definitive design in the Air Force. Lt Col J.N. Kruppa. Military Eng 49:261 Jl-Ag '57

$18.2 million in facilities asked for Reserves in '59. AF Times 18:47 May 10 '58

House passes watered down construction bill. AF Times 18:2 Aug 2 '58

House rushes AF authorization bill; gives O.K. for Advanced Research Agency. ANJ 95:8 Jan 18 '58

Huge construction project underway at missile base. AF Times 18:48 Ag 31 '57

Piling operations in Alaska (Bethel). M.E.Essoglou. il Military Eng 49:282-287 Jl-Ag '57

$16 million programmed for Reserve construction. Air Res 10:4+ May '58

AIR BASES--DISPERSAL

Bomber base dispersal. Military R 36:76 N '56

Community relations: Military aviation. Gen T.D. White. por Air Force 40:57-60 Ap '57

Dispersal moves planned by SAC. ANR 79:10 Sept 6 '58

SAC dispersal plan cited. AF Times 19:41 Oct 11 '58

SAC dispersal plan set to minimize attack damage. ANR 79:7 Jan 11 '58

SAC mobility reduces o'seas building needs. AF Times 18:14 May 24 '58

Steep-gradient aircraft - a military view. il Interavia 11:22-26 Ja '56

AIR BASES--FORMOSA

Airbase planned (U.S. to build 25 million-dollar airfield at Kungwan, Taiwan, for the use of the Chinese Nationalist Air Force). Military R 36:71 Mr '57

AIR BASES--FRANCE--CHATEAUROUX AB

Second sized store rates first class (Chateauroux, France). il Military Market 8:30-31 Jl '57

AIR BASES--FRANCE--DREUX AB

Coordinated travel OK'd to Dreux. ANJ 94:8 Mr 16 '57

Dreux AB will get 424 family housing units. ANJ 93:8 Mr 31 '56

AIR BASES--GERMANY--BITBURG AB

Super Sabre base - Bitburg, Germany. J.R.Patterson. il Bee-Hive 32:36-40 Ja '57

AIR BASES--GERMANY (DEMOCRATIC REPUBLIC)

Huge airfield. Military R 37:75 Je '57

AIR BASES--GERMANY (FEDERAL REPUBLIC)

Air Force to remain at Iron Curtain rim. ANR 78:1 Je 1 '57

Airbase construction (for NATO forces). Military R 37:70 Ap '57

USAF to stay on Iron Curtain. AF Times 17:14 June 1 '57

AIR BASES--GERMANY--RHEIN-MAIN AB

Army opens 872-bed hotel at Rhein-Main. ANJ 93:4 My 19 '56

AIR BASES--GT. BRIT.

Airbases reduced (in Gt Brit). Military R 37:72 June '57

From manor house to caravan. (A report on house-hunting in the United Kingdom) Robert Elliott. il US Lady 2:12-13+ D '57

New stage on the Eastern route (Maldive Island). map Aeronautics 37:65 S '57

Protecting bases against erosion. AM Sir Robert Saundby. il Aeroplane 91:622-624 O 26 '56

R.A.E. Bedford and its facilities. il Flight pt 1. The wind-tunnel sight. 72:18-20 Jl 5 '57; pt 2. The airfield. 72:54-56 Jl 12 '57

U.S., Britain announce pact for THOR bases. AF Times 18:52 Mar 1 '58

U.S. seeking money from Britain for facilities at advance bases. James Grant. ANR 79:6 Sept 20'58

AIR BASES--GREENLAND--NARSARSSUAK AFB

Air Force closes Greenland Base. ANJ 95:8 N 30 '57

Greenland base deactivated. ANR 78:7 N 30 '57

AIR BASES--GREENLAND--THULE AB

Army AF put Thule TV 'on air. AF Times 17:E8 July 13 '57

Jet makes 1st landing on sea ice. AF Times 17:39 Apr 13 '57

SAC's polar punch. Herb McLean. il Skyline 16:28-35 Summer '58

Services work closely at Thule to collect data for IGY project. AF Times 18:56 N 9 '57

Summer comes to Thule, breaking ice on the way. AF Times 17:32 Jl 20 '57

Thule Air Force Base personnel get the word via television. ANJ 94:2 N 3 '56

Thule steps-up plans for SUNEC project. AF Times 17:34 My 4 '57

Thule TV station offers variety fare to viewers. AF Times 18:29 Jan 25 '58

Thule timetable. Capt T.L.Carroll. il Combat Crew 8:4-8 D '57

World's northernmost antiaircraft defense (at Thule). Lt Col J.H.Wiggs. il Military R 37:34-41 N '57

AIR BASES--GUAM--ANDERSEN AFB

Guam (Andersen AFB). il Military Market 8:28+ D '57

Guam (Post of the month). L.B.Peters. il US Lady 1:22-26 May '56

1050 homes will be built at Andersen. il AF Times 18:10 May 3 '58

Welcome to Guam. Col P.K.Carlton. il Combat Crew 8:24-28 N '57

AIR BASES--HAWAII--BONHAM AFB, KAUAI

(Use by Navy as a guided missile training range) Marine Corps Gaz 10:35 O '56

AIR BASES--HAWAII--HICKAM AFB

Breakup of air transport jam keeps Hickam personnel busy. AF Times 17:33 Mr 16 '57

AIR BASES--ICELAND--KEFLAVIK AP

Crisis at Keflavik. Editorial. ANR 77:4 O 6 '56

Fishing donnybrook: Vital AF base in Iceland threatened. James Grant. ANR 79:3 Aug 16 '58

Iceland may request U.S. help, squabble threatens Air Force base at Keflavik. James Grant. ANR 79:3 Aug 30 '58

Keflavik gets two new units. AF Times 16:4 Ja 14 '56

Keflavik MATS unit aids RCAF operation. AF Times 19:24 Dec 6 '58

They went north for the winter. il Nav Av N p 22-23 Ap '56

White tells danger if Keflavik closes. AF Times 16:29 Je 30 '56

AIR BASES--ITALY

Atomic age base (U.S.base at Aviano, Italy). Military R 36:71 Ap '56

AIR BASES--JAPAN

AF returns Komaki AB to Japanese. AF Times 19:22 Oct 4 '58

Can do! (Accomplishments of 315th Air Division) il por Pegasus 25:7-9 Sept '56

90 seconds to live (Wakkanai Air Station). Michael Gladych. il Air Force 40:48-50+ N '57

Two Army sites switched to AF. AF Times 16:41 July 21 '56

AIR BASES--JAPAN--TACHIKAWA AB

Education is big business at Tachi. S/Sgt Gerald A. DuBois. AF Times 19:26 Nov 1 '58

Tachikawa's 'AA' mission expanded. M/Sgt Charles Skidmore. AF Times 19:44 Nov 15 '58

AIR BASES--JOHNSTON ISLAND--JOHNSTON AFB

Air Force to close Johnston Island; jet-age planes cut need for stopover. AF Times 16:52 Jl 28 '56

AIR BASES--MALAY PENINSULA

Construction of airfields--Malaya (Butterworth). Flt Lt James Byth. il Air Power 4:135-138 Ja '57

R.A.A.F. engineers build South-East Asia's finest air base (Butterworth AB). George Odgers. il Air Power 5:315-317 July '58

AIR BASES, MARINE see also MARINE CORPS BASES

AIR BASES, MARINE--U.S.--EL TORO MCAS, CALIF.

1943 El Toro 1958. il Nav Av N p 8-9 Mar '58

AIR BASES, MARINE--U.S.--QUANTICO MCAS, VA.

Quantico, Virginia (post of the month). T/Sgt J.G. Smith. il US Lady 3:21-25 Oct '58

AIR BASES, MARINE--U.S.--YUMA MCAAS, ARIZ.

(Base named for Brig Gen Clinton D. "Casey" Vincent) Air Force 39:19 Nov '56

Marines get AF's Yuma, Ariz. base. AF Times 18:2 O 26 '57

Marines get Yuma (Vincent AFB). ANR 79:8 Aug 30 '58

One AF unit will stay at Vincent. AF Times 19:31 Nov 1 '58

Transfer of Vincent AFB to Navy slated for 1959. ANR 78:10 O 26 '57

Vincent dedication (schedule). AF Times 17:13 Oct 13 '56

Yuma base dedicated in honor of B/G Vincent. ANJ 94:8 O 20 '56

AIR BASES--MEDITERRANEAN REGION

Alert jets stand by in the Mediterranean. Robert Korengold. AF Times 16:1 Ap 7 '56

On NATO's southern flank. Charles Corddry. il map Interavia 12:1126-1128 N '57

AIR BASES--MOROCCO

Welcome to Spain and Morocco. il Combat Crew 9:22-26 Oct '58

AIR BASES, NAVAL see also NAVAL BASES

AIR BASES, NAVAL--ANTARCTIC REGIONS

Antarctic base named for Seabee lost in accident (Max Kiel). ANR 77:2 Mr 17 '56

AIR BASES, NAVAL--ANTARCTICA--McMURDO SOUND

Life at Navy's southermost duty station. J.E.Oglesby. il All Hands no 483:12-16 Ap '57

Naval air base, Antarctica. il Nav Av N p 17-21 F '57

AIR BASES, NAVAL--FR. MOROCCO--PORT LYAUTEY

Moroccan bound? Here is what to expect at Port Lyautey. All Hands no 492:56-60 Jan '58

Port Lyautey has new look. il Nav Av N p 12-18 Ja '56

AIR BASES, NAVAL--JAPAN

U.S. dollars in Japan, add eight billion yen to economy. Nav Av N p 8 Ap '57

AIR BASES, NAVAL--JAPAN--ATSUGI

Japan's busiest airfield. il Nav Av N p 30 O '56

Navy's shutterbugs at ATSUGI. K.G.Riley. il Nav Av N p 18 S '56

'Service is their business.' C.L.Sinedecker. il Nav Av N p 37 Je '57

AIR BASES, NAVAL--JAPAN--OPPAMA NAF

Oppama, yesterday and today. il Nav Av N p 12-14 Ap '57

AIR BASES, NAVAL--MIDWAY ISLAND

Going to Midway? You'll find lots more than gooney birds. All Hands no 501:42-45 Oct '58

Midway, bastion of defense. il Nav Av N p 16-17 June '58

AIR BASES, NAVAL--NOVA SCOTIA

Shearwater (RCNAS) gauge to growth. il Can Aviation 31:32+ Sept '58

AIR BASES, NAVAL--PHILIPPINES (REPUBLIC)

United States Naval airbase. Military R 36:73 O '56

AIR BASES, NAVAL--SPAIN

(Base under construction at Rota) Air Force 39:33 Oct '56

U.S. military installations in Spain near completion. A.P. Watt. map ANR 78:3+ Ag 10 '57

AIR BASES, NAVAL--SPAIN--ROTA NAS

Air-Naval base. Military R 37:72 My '57

Everyone's talking about Rota, latest in overseas billets. All Hands no 494:55-58 Mar '58

Navy's Toonerville Trolley. il Nav Av N p 32 Mr '57

A new base in the old world (Rota, Spain).il Nav Av N p 22-23 Feb '58

$120-million naval base at Rota, Spain under construction; depot supplies SAC. ANJ 95:17 N 16 '57

Rota becomes operational; VP-5 planes come from Argentina. Nav Av N p 19 Dec '58

Rota, new link in defense chain. il All Hands no 494: 59-63 Mar '58

AIR BASES, NAVAL--U.S.

Bolling, Anacostia close-down ok'd. ANR 79:8 Mar 29 '58

Navy, MC will close four air stations. ANJ 95:6 Jan 25 '58

New Navy-Marine Corps bases. ANJ 94:6 My 11 '57

Seaplane base is begun (at Harvey Point, N.C.). Nav Av N p 24 Aug '58

AIR BASES, NAVAL--U.S.--ALAMEDA NAS, CALIF.

Naval Air Station, Alameda. il US Naval Inst Proc 84:80-89 Jan '58

AIR BASES, NAVAL--U.S.--CORPUS CHRISTI, TEX.

Corpus Christi 1941-1956. il Nav Av N p 1-7 Mr '56

AIR BASES, NAVAL--U.S.--HUTCHINSON NAS, KAN

Aloha, Hutchinson. il All Hands no 493:36 Feb '58

'Navy Town' in a wheat field. il Nav Av N p 28-29 Jan '58

AIR BASES, NAVAL--U.S.--LAKEHURST NAS, N.J.

How did it start - NAS Lakehurst. All Hands no 470:47 Apr '56

NAS Lakehurst expands; commissions huge air facility; gets massive blimp. ANJ 94:25 Ag 3 '57

AIR BASES, NAVAL--U.S.--NORTH ISLAND NAS, CALIF.

U.S. Naval Air Station, North Island. il US Naval Inst Proc 84:94-103 July '58

AIR BASES, NAVAL--U.S.--OCEANA, VA.

Soucek Field U.S. Naval Air Station Oceana, Virginia Beach, Va. Dedicated July 4, 1957 in honor of Apollo Soucek, Vice Admiral USN. il Nav Av N p 25-27 Je '57

AIR BASES, NAVAL--U.S.--PENSACOLA, FLA.

New division at Pensacola. il Nav Av N p 26 S '56

Salute to Pensacola. il ANR 77:25-31 Ja 28 '56

AIR BASES, NAVAL--U.S.--SAN DIEGO, CALIF.

San Diego (post of the month). il US Lady 2:22-26 Mid-summer '57

AIR BASES, NAVAL--U.S.--SAUFLEY FIELD, FLA.

Spotlight on NAAS Saufley Field. il Nav Av N p 23 July '56

AIR BASES--NEWFOUNDLAND--ERNEST HARMON AFB

Expansion plan set at Harmon. AF Times 18:17 Mar 15 '58

AIR BASES--NEWFOUNDLAND--PEPPERRELL AFB

Boating promotes good city relations. AF Times 18:43 Ag 31 '57

Pepperrell will close... ANJ 95:8 Apr 26 '58

Phase-out set at Pepperrell. AF Times 18:12 Apr 19 '58

AIR BASES--PAKISTAN

British airbase closes. Military R 37:69 Ap '57

AIR BASES--PHILIPPINE ISLANDS--CLARK AFB, LUZON

Air Force motel set for Philippines. ANJ 95:27 July 19 '58

Clark Air Base in the Philippines (post of the month). Capt Charles A. Smith. il US Lady 3:21-25 Nov '58

Clark clubs join to build guest motel. AF Times 18:5 July 26 '58

AIR BASES--PUERTO RICO--RAMEY AFB

Ramey, choice assignment, home to SAC o'seas wing. il AF Times 19:27 Oct 18 '58

AIR BASES--RUSSIA

Aeronuclear stalemate. map Interavia 13:311 Apr '58

Airbase buildup. map Military R 36:71 Ja '57

Notes on Russian and Chinese aviation. H.E. Crocker. il map Aeroplane 91:95-97 Jl 20 '56

AIR BASES--SAUDI ARABIA--DHAHRAN AB

Lease extended at Dhahran Base, Jewish ban stays. AF Times 17:47 Ap 13 '57

AIR BASES--SPAIN

Airbases near completion. Military R 38:72 July '58

American bases. Military R 36:69 D '56

Base construction in Spain. Cdr C.J. Kurzawa. il map Military Eng 50:108-109 Mar-Apr '58

Construction on U.S. air bases in Spain showing rapid progress. A.E. Talbert. il por ANR 77:1-2 Sept 8 '56

Construction projects nearing completion at AF bases in Spain. Art Watt. map AF Times 18:4 Ag 10 '57

Echoes of Spain. Airman 2:37 Mar-Apr '58

Family units, expanded schools, give Spain new look. AF Times 17:33 Ap 6 '57

Getafe, Spain's oldest air base, 'home' for 7600th supply unit. Skip Casey. AF Times 17: 13 S 8 '56

On NATO's southern flank. Charles Corddry. il map Interavia 12:1126-1128 N '57

SAC's new power in Spain. map ANJ 95:11+ O 5 '57

Spain and western defense. map Cosantoir 17:318-332 Jl '57

Spain bases. ANR 77:7 S 1 '56

Spain bases to use box mail deliveries. AF Times 18:2 Apr 26 '58

Spanish bases. ANR 78:9 F 9 '57

USAF bases in Spain. (Article first appeared in AUQR 8:30-39 Spring '56 and has been brought up to date by Maj James S. Nash) Lt Col Louis J. Churchville. map Air Power 5:117-122 Jan '58

U.S. airbases in Spain, built at cost of $300 million, near completion; SAC to start operations this fall. H. T. Simmons. il Am Aviation 21:27 Je 17 '57

U.S. bases in Spain. il Interavia 11:618 Ag '56

U.S. military installations in Spain near completion. A. P. Watt. map ANR 78:3+ Ag 10 '57

Welcome to Spain and Morocco. il Combat Crew 9:22-26 Oct '58

Who has final say on AF base sites? Col R. Ernest Dupuy. map ANR 79:1-2 Feb 15 '58

AIR BASES--SPAIN--TORREJON AB

(1,000 airmen move to Torrejon) Air Force 40:15 O'57

SAC moves into nearly operational Torrejon. A. E. Talbert. ANR 78:2 S 21 '57

AIR BASES--TURKEY

Construction program (will add air bases, fuel and communication system). Military R 37:67 O '57

AIR BASES--U.S.

ADC Michigan base site still remains undecided. AF Times 16:6 Mr 17 '56

AF outlines way to pick base names. AF Times 16:31 F 25 '56

ATC bases (Luke, Williams, Nellis) transferred (to Tactical Air Command). AF Times 18:12 June 21 '58

Aeronuclear stalemate. map Interavia 13:311 Apr '58

Air Force to deactivate 7 bases, 5 flying units. Am Aviation 21:91 S 9 '57

All of Illinois' 3 'bases' engaged in training. AF Times 17:11 D 15 '56

Almost every type assignment available in Georgia. AF Times 17:31 F 16 '57

Another 14 bases list conditions; range good to poor. AF Times 17:35 Ap 27 '57

Arizona: ideal location for lovers of outdoor life. AF Times 17:17 Ag 11 '56

Arkansas bases teach bombing 'business.' AF Times 17:21 F 9 '57

Atomic weapons will firm USAF determination to quit civil airfields. ANJ 93:22 F 11 '56

Base choice - oversea returnees. AF Pers NL 10:10 Ag '57

Bulks of South Dakotas, 6000 at Ellsworth. AF Times 17:9 D 29 '56

Capeharts OKd at 78 U.S. bases. AF Times 17:14 Ja 26 '57

Col Lancaster to command Bong in shift of three 8th AF officers. AF Times 18:18 June 21 '58

(Construction of Bong AF Base is scheduled to start...) AF Times 16:8 Mr 31 '56

Cuts include 22 sites (bases, AC&W sqns, supply depots). Bill McDonald. AF Times 18:1+ O 12 '57

DOD names bases with package stores. AF Times 17:39 Dec 15 '56

Economy drives offset by new AF programs. AF Times 18:2 May 3 '58

Eye new base pick plan. Bruce Callander. AF Times 18:1+ S 7 '57

Family housing. ANR 77:9 O 6 '56

15,000 based in Kansas; SAC predominates. AF Times 17:13 My 4 '57

Five commands dominate slots in Oklahoma. AF Times 17:36 Mr 16 '57

Four stations (Navy and Marine Corps air stations) will close. Nav Av N p 34 Mar '58

Growing research facilities put Tennessee in important AF role. AF Times 17:20 S 15 '56

Guide to Air Force bases. map Air Force 41:70-73+ Aug '58

Guide to housing overseas. il Air Force 39:186-187+ Ag '56

Historic Maryland--home of two major commands. AF Times 17:11 Ag 18 '56

Housing, facility data listed for Texas bases. AF Times 17:7 O 27 '56

Housing shortages expected to continue at bases in ZI. AF Times 17:20 Mr 23 '57

Housing situation continues tight at most bases in ZI. AF Times 17:11 S 1 '56

Ideal California climate, beaches make it popular with servicemen. AF Times 16:12 Ag 4 '56

Kentucky: one base, many units. AF Times 17:17 Ap 6 '57

Latest housing survey shows few changes. AF Times 18:7 O 26 '57

Living conditions listed for 3 areas (Amarillo AFB, George AFB). AF Times 17:23 Ap 13 '57

Louisiana houses three major bases, port. AF Times 17:16 Mr 23 '57

Many bases advise newcombers: find housing, then bring family. AF Times 17:18 Mr 30 '57

Military requirements in the jet age. Gen E. E. Partridge. il Air Force 39:51-56 Mr '56

Minnesota fills vital role in nation's defense network. AF Times 17:11 Mr 9 '57

Mississippi: home of 3 major training sites. AF Times 17:6 Ap 27 '57

Mitchell, Truax, Bong main Wisconsin sites. AF Times 17:11 D 8 '56

More bases needed to house combat Air Forces by mid-57. AF Times 16:6 Mr 17 '56

Most of 4500 in North Carolina at 3 bases. AF Times 17:11 N 10 '56

Most of 2000 in Oregon assigned to 5 sites. AF Times 17:17 N 17 '56

Most Rhode Island-based on special volunteer status. AF Times 17:15 S 1 '56

Most West Virginia members in special duty categories. AF Times 17:19 Mr 30 '57

Moving soon? Keep informed on outlook in other areas. il AF Times 17:40 Mr 16 '57

Nevada bases teach flight, fight, survival techniques. AF Times 17:11 Ja 5 '57

New Hampshire; duty with SAC, reserve unit likely. AF Times 17:11 Ja 19 '57

New Jersey houses key processing center. AF Times 16:15 Jl 28 '56

New Mexico, site of first A-blast still tests 'tomorrow's weapons.' AF Times 17: 26 Mar 2 '57

New York: Varied duty provided by 7 major bases. AF Times 17:20 S 8 '56

Nine bases not affected by Capehart slowdown. AF Times 17:10 Mr 23 '57

98 Z.I. bases permanent; 33 may get designation. AF Times 16:4 F 18 '56

No USAF bases to close under wing reduction. AF Times 17:14 Je 8 '57

North Dakota's 600 serve at many sites. AF Times 17:15 D 1 '56

Opening of bases linked to personnel facilities. AF Times 17:10 S 1 '56

Outdoors activities add to pleasure of duty in Maine. AF Times 16:11 Jl 14 '56

Pennsylvania provides many airmen; has few bases. AF Times 16:11 Jl 21 '56

Personnel, base needs told on hill. AF Times 16:37 Je 16 '56

Personnel facilities. T/Sgt Harold L. Craven. il Airman 2:26-28 June '58

Precedent can't justify bad housing. AF Times 17:7 Je 22 '57

Present, future meet in Colorado. AF Times 17:23 Apr 13 '57

Research, missile work highlight duty in Florida. AF Times 17:9 Ja 12 '57

Retirees can select base nearest home. AF Times 18:14 Mar 8 '58

SAC moves north. W. V. Kennedy. il Pegasus 26:1-6 Jl '57

SAC plans tenant role. AF Times 16:1 Je 16 '56

SAC reports shift of bases (Altus and Clinton - Sherman). AF Times 18:31 Oct 5 '57

SAC's new handbook (on bases is SAC Manual 34-1). ANR 78:10 O 12 '57

Sec'y lists AF bases to be closed in FY '59. ANJ 95:3 Mar 8 '58

Service with SAC most likely for Nebraska-based personnel. AF Times 17:11 N 24 '56

71 bases build recreational projects. Military Market 8:45+ Mr '57

7100 serving with interceptor, MATS, Reserve Delaware units. AF Times 17:17 Ag 25 '56

Sioux City main base in Iowa; radar sites, small units in state. AF Times 17:19 My 18 '57

Small, potent defense units represent AF in Montana. AF Times 17:32 Ja 26 '57

South Carolina: headquarters for two numbered AFs. AF Times 17:6 F 2 '57

Texas, gateway to AF, has 18 percent of ZI strength. AF Times 17:6-7 O 27 '56

Three air bases put Michigan defenses among best in nation. AF Times 16:14 Je 30 '56

Three bases house most Missouri AF men. AF Times 17:9 D 22 '56

$12 million tabbed for AFR. AF Times 17:3 Ja 12 '57

12,000 stationed in Wyoming; most at Warren, tech schools. AF Times 17:23 My 11 '57

20-25-year men (airmen and warrant officers) to lose base choice. AF Times 18:1+ Feb 1 '58

Two bases, Research Center among sites in Massachusetts. AF Times 17:44 F 23 '57

Two professional training sites among many stations in Alabama. AF Times 17:5 Ap 20 '57

USAF 'takes over' 4500 Wherry units at six bases Nov 1. AF Times 18:43 O 19 '57

USAF to leave civil airports. Skyways 15:6 Mar '56

Varied duty available for 20,000 stationed at 5 Washington bases. AF Times 17:18 Sept 22 '56

Vast construction underway at Mather; Carpenter opens Little Rock chapel. AF Times 18:15 S 28 '57

Virginia: Home of TAC, neighbor to Pentagon. AF Times 17:19 N 3 '56

Wendover, Foster, Ardmore scheduled for '58-'59 closing. AF Times 18:2 S 7 '57

AIR BASES--U.S.--ABILENE AFB, TEX. see AIR BASES--U.S.--DYESS AFB, TEX.

AIR BASES--U.S.--ALTUS AFB, OKLA.

Altus families occupy 80% of trailers in booming new courts. AF Times 17:28 O 6 '56

AIR BASES--U.S.--AMARILLO AFB, TEX.

Amarillo, Sheppard soon to offer training in missiles. AF Times 18:29 Mar 8 '58

Jet work of 7 years marked at Amarillo. AF Times 17:45 Mr 30 '57

AIR BASES--U.S.--ANDREWS AFB, MD.

Air Force opposes plan by Commerce to expand Andrews for joint use. AF Times 16:4 Ja 14 '56

Andrews gets ready for new mission. ANJ 93:9 June 2 '56

Bolling flight operation shift (to Andrews AFB) slated. AF Times 18:31 Mar 22 '58

Bolling flying will stop, shift to Andrews. AF Times 16:29 F 25 '56

Funds asked for Andrews to absorb D.C. (Bolling AFB and Anacostia Naval Air Station) flying. AF Times 18:14 May 24 '58

Historic Maryland--home of two major commands. AF Times 17:11 Ag 18 '56

Most careers include stops at Washington area bases. AF Times 16:6 Je 2 '56

Navy authorized field on AF base. ANJ 94:19 Ag 24 '57

AIR BASES--U.S.--ATTERBURY AFB, IND. see AIR BASES--U.S.--BAKALAR AFB, IND.

AIR BASES--U.S.--BAINBRIDGE AB, GA.

'Pinch-Penny' project set at Bainbridge. AF Times 18:7 O 5 '57

Student switch to jets. il Flight Mag 46:29 Ag '57

AIR BASES--U.S.--BAKALAR AFB, IND.

Indiana bases scheduled for bigger role in AF planning. AF Times 16:9 Jl 7 '56

AIR BASES--U.S.--BARKSDALE AFB, LA.

Barksdale marks 25th anniversary. AF Times 18:38 Feb 22 '58

Gen Mundy takes over all-jet bomb command. ANJ 93:8 Jl 21 '56

New reserve facility planned at Barksdale. AF Times 17:17 Jl 27 '57

AIR BASES--U.S.--BEALE AFB, CALIF.

Beale Air Force Base paving. A.F. Kull. il Military Eng 50:184-185 May-June '58

Beale facilities underway. AF Times 17:17 Ap 27 '57

SAC "satellite" base goes up at Beale; 12,000 foot runway constructed. ANJ 94:9 Ap 27 '57

AIR BASES--U.S.--BERGSTROM AFB, TEX.

Back and forth for Bergstrom AFB. ANJ 95:2 Aug 30 '58

Change Bergstrom AFB mission, assignments. ANJ 94:2 Mr 9 '57

AIR BASES--U.S.--BOLLING AFB, D.C.

Bolling, Anacostia close-down ok'd. ANR 79:8 Mar 29 '58

Bolling becomes 40, recalls early events. AF Times 18:7 O 5 '57

Bolling flight operation shift (to Andrews AFB) slated. AF Times 18:31 Mar 22 '58

Bolling flying will stop, shift to Andrews. AF Times 16:29 F 25 '56

Most careers include stops at Washington area bases. AF Times 16:6 Je 2 '56

Record 572,708 observe Armed Forces Day at Bolling. AF Times 16:15 My 26 '56

Reorganization at Bolling. AF Times 17:20 Je 15 '57

AIR BASES--U.S.--BONG AFB, WIS.

Col Lancaster to command Bong in shift of three 8th AF officers. AF Times 18:18 June 21 '58

AIR BASES--U.S.--BROOKS AFB, TEX.

Brooks observes 41st birthday. AF Times 19:19 Dec 13 '58

AIR BASES--U.S.--BRYAN AFB, TEX.

Bryan ready for closing, thins ranks. AF Times 18:3 June 14 '58

AIR BASES--U.S.--BUNKER HILL AFB, IND.

Indiana bases scheduled for bigger role in AF planning. AF Times 16:9 Jl 7 '56

AIR BASES--U.S.--CANNON AFB, N. MEX.

Base renamed (Clovis AFB). ANR 78:9 My 11 '57

Clovis base renamed for Gen Cannon. ANJ 94:8 My 4 '57

Clovis redesignation as Cannon set June 8. AF Times 17:37 Je 1 '57

Telegram from President read at Clovis renaming. AF Times 17:19 Je 22 '57

AIR BASES--U.S.--CARSWELL AFB, TEX.

Command of Carswell passes to Winingham. biog AF Times 17:20 Jl 27 '57

AIR BASES--U.S.--CASTLE AFB, CALIF.

Castle reports housing change. AF Times 18:10 Apr 5 '58

'Rehabilitation' at Castle. il AF Times 17:20 D 8 '56

AIR BASES--U.S.--CHANUTE AFB, ILL.

AF students given over 100 courses at Chanute schools. AF Times 18:9 D 7 '57

Chanute applies friendly touch to Assistance program; welcome begins before arrival. il AF Times 18:6 Apr 12 '58

40th birthday marked by flyover at Chanute. AF Times 17:13 Jl 27 '57

Gateway to the future (mechanics' training at Chanute AFB, Ill). il A/C Accident and Maint R 12:4-9 Feb '57

Rocket test site opens at Chanute. AF Times 17:19 Aug 25 '56

Titan of tech training (Chanute AFB). T/Sgt Harold L. Craven. il Airman 2:14-17 Sept '58

AIR BASES--U.S.--CHARLESTON AFB, S.C.

Charleston dining halls best in AF (winner of Hennessy Trophy). AF Times 18:41 S 7 '57

They deserve something better. Editorial. AF Times 17:8 Jl 20 '57

Traffic rises at Charleston. AF Times 17:6 Je 29 '57

AIR BASES--U.S.--CHENNAULT AFB, LA.

Control of Island of Matagorda shifts to Lake Charles Command. AF Times 17:41 Mr 23 '57

Honor Gen Chennault. ANJ 95:11 Aug 9 '58

Name change slated for Lake Charles AFB. AF Times 19:25 Nov 8 '58

Rededication ceremonies planned for Chennault AFB November 14. AF Times 19:25 Nov 8 '58

Retention: Here's how Lake Charles rose from 51 to 93.9% in six months. AF Times 19:16 Aug 30 '58

AIR BASES--U.S.--CLINTON COUNTY AFB, OHIO

Clinton County builds for new, bigger role. AF Times 19:48 Nov 1 '58

AIR BASES--U.S.--CLINTON-SHERMAN AFB, OKLA.

Clinton-Sherman marks birthday; looks to full tactical operation. AF Times 19:22 Nov 22 '58

AIR BASES--U.S.--CLOVIS AFB, N. MEX. see AIR BASES--U.S.--CANNON AFB, N. MEX.

AIR BASES--U.S.--COLUMBUS AFB, MISS.

$8.5 million in pacts let for Columbus. AF Times 17:35 Apr 13 '57

Missions told for new SAC Bases (Columbus AFB, Miss and Glasgow AFB, Mont). ANJ 95:9 Jan 11 '58

AIR BASES--U.S.--CONNALLY AFB, TEX.

Connally gets first F-89 for radar interception. AF Times 17:36 Ap 13 '57

$3.8 million construction completed at Connally. AF Times 17:27 D 29 '56

AIR BASES--U.S.--COOKE AFB, CALIF. see AIR BASES--U.S.--VANDENBERG AFB, CALIF.

AIR BASES--U.S.--CRAIG AFB, ALA.

Craig to run own exchange. AF Times 18:9 S 7 '57

AIR BASES--U.S.--DIRECTORIES

Guide to Air Force bases. map Air Force 39:176-185 Ag '56

Guide to Air Force bases. map Air Force 40:421-434+ Aug '57

USAF installations in the continental United States. Armed Forces Mgt 4:46-48 D '57

AIR BASES--U.S.--DOBBINS AFB, GA.

$5 million runway construction enters second month at Dobbins. AF Times 17:9 O 13 '56

Historical landmark stands at Dobbins. AF Times 17:23 Jl 20 '57

AIR BASES--U.S.--DONALDSON AFB, S.C.

Training recreation site readied. (Lake Greenwood, S.C.) AF Times 17:9 O 20 '56

AIR BASES--U.S.--DOVER AFB, DEL.

Dover notes anniversary (announces flying one half billion pounds of cargo overseas). AF Times 18: 53 Apr 5 '58

Dover starts construction on housing units, pipeline. AF Times 17:4 My 4 '57

McGuire, Dover, MATS bases, to mark anniversaries April 1. AF Times 17:5 Mr 30 '57

Nobody misses 'good old days' at this AF commissary (Dover AFB, Del). Military Market 8:12 Nov '57

AIR BASES--U.S.--DOW AFB, ME

It takes teamwork. Col C.E.Lancaster, Jr. il Combat Crew 8:8-11 N '57

AIR BASES--U.S.--DYESS AFB, TEX.

Abilene AFB becomes Dyess AFB on 1 Dec. ANJ 94:9 S 15 '56

Abilene AFB renamed. ANR 77:11 S 15 '56

Abilene dedication attended by 40,000. AF Times 16:52 May 5 '56

Abilene named for W.E.Dyess. AF Times 17:12 Sept 15 '56

Dyess AFB, Tex opens first Capehart houses. ANJ 94:8 Jan 5 '57

Dyess Air Force Base: just west of town. E.M. Miller. il Air Force 40:66-68+ My '57

Everybody's air base. Darrell Bartee. il Boeing Mag 26:14-15 Je '56

New name for AF base (Abilene AFB renamed Dyess AFB). ANR 77:9 O 6 '56

6000-man force seen at Dyess. AF Times 17:16 Ag 3 '57

AIR BASES--U.S.--EDWARD GARY AFB, TEX. see AIR BASES, ARMY--U.S.--EDWARD GARY AB, TEX.

AIR BASES--U.S.--EDWARDS AFB, CALIF.

ARDC Flight Test Center forms office for manned spacecraft. Space Tech 1:29 Oct '58

Assignment to Edwards. J.R.Brainerd. il Bee Hive 30:6-7 Summer '56

The boom boom valley. Robert Zaiman. il Bee-Hive 33:2-5 Summer '58

Constant improvement converts Muroc into USAF's great flight test center. Brig Gen J.S.Holtoner. por ANJ 94:8-9 My 11 '57

Strange birds of the American desert. E.M.Miller. il Air Force 39:33-38 Ja '56

AIR BASES--U.S.--EGLIN AFB, FLA.

Construction plans set for Eglin missile sites. AF Times 17:16 S 1 '56

Eglin Air Force Base, Florida (post of the month). il US Lady 3:23-26 May '58

Eglin occupies Capeharts. AF Times 17:14 Je 29 '57

Eglin show displays AF firepower. AF Times 18:14 O 12 '57

F-104 intercept of B-47 listed for Eglin show. AF Times 18:31 O 5 '57

5,000 thrill at supersonic demonstration of new aerial firepower at Eglin AFB. ANJ 94:2 O 13 '56

Regulars on the team. J.F.Smith. il Bee-Hive 31:12-15 Fall '56

74 new Capehart units ready for Hurlburt use. il AF Times 17:2 F 23 '57

Tests, tactics and techniques. T/Sgt Harold L. Craven. il Airman 2:26-30 Dec '58

AIR BASES--U.S.--ELLINGTON AFB, TEX.

Ellington to join ConAC in April; final navigator classes graduated. il AF Times 18:16 Mar 29 '58

Portrait of Lieutenant Ellington. il AF Times 18:37 June 14 '58

AIR BASES--U.S.--ELLSWORTH AFB, S.D.

Guided tours given airmen at Ellsworth. AF Times 18:12 Ag 31 '57

AIR BASES--U.S.--ETHAN ALLEN AFB, VT.

Vermont, rich in military history, plays vital role in air defense. AF Times 17:11 O 6 '56

AIR BASES--U.S.--FAIRCHILD AFB, WASH.

B-52 building boom underway at Fairchild. W.H. Coffman. AF Times 17:5 Ag 11 '56

AIR BASES--U.S.--FORBES AFB, KAN.

Duplex homes at Forbes feature terraces, privacy. il AF Times 18:14 S 7 '57

Forbes payroll aids community. AF Times 18:18 Mar 22 '58

Forbes sixth ICBM site. AF Times 19:5 Oct 18 '58

Forbes, Topeka celebrate 15th anniversary of base. AF Times 18:7 Ag 24 '57

Soup to nuts (indoctrination school for new arrivals). il Airman 2:36 Aug '58

AIR BASES--U.S.--FOSTER AFB, TEX.

Foster closing to result in shift of 19th AF offices. AF Times 18:9 July 5 '58

AIR BASES--U.S.--FRANCIS E. WARREN AFB, WYO.

Indians to ICBMs (Warren AFB, Wyo). AF Times 18:8 Nov 30 '57

Warren expands on-base fishing, hunting facilities. A/2c John H.Denning. AF Times 18:42 June 21 '58

Warren named site of first ICBM base. AF Times 18:14 N 30 '57

Warren phasing-out tech training for ICBM squadrons. AF Times 18:19 Feb 22 '58

AIR BASES--U.S.--GEIGER AFB, WASH.

'Camron' operation at Geiger cuts waste in specialists skills. AF Times 19:39 Nov 15 '58

(Floor plan of Capehart housing at Geiger AFB) il AF Times 17:14 Jl 27 '57

Wing at Geiger begins air defense operation. AF Times 19:31 Sept 20 '58

AIR BASES--U.S.--GEORGE AFB, CALIF.

George site for staging of 'Zebra.' AF Times 18:18 N 30 '57

October activation set for Division (831st) at George. AF Times 18:7 S 21 '57

AIR BASES--U.S.--GLASGOW AFB, MONT.

Construction moves ahead at Glasgow. AF Times 17:6 Jan 12 '57

Missions told for new SAC Bases (Columbus AFB, Miss and Glasgow AFB, Mont). ANJ 95:9 Jan 11 '58

AIR BASES--U.S.--GOODFELLOW AFB, TEX.

Finance office (Goodfellow AFB, Tex) gives streamlined service. AF Times 18:37 Nov 9 '57

Housing, recreational facilities among Goodfellow's key features. AF Times 18:11 Apr 5 '58

AIR BASES--U.S.--GRAHAM AB, FLA.

Graham's flight record cited by General Spicer. AF Times 18:31 Mar 1 '58

AIR BASES--U.S.--GRANDVIEW AFB, MO. see AIR BASES--U.S.--RICHARDS-GEBAUR AFB, MO.

AIR BASES--U.S.--GREAT FALLS AFB, MONT. see AIR BASES--U.S.--MALMSTROM AFB, MONT.

AIR BASES--U.S.--GREENVILLE AFB, MISS.

Greenville: basic single engine training for AF pilots. AF Times 18:11 Mar 29 '58

3505th Wing has birthday. AF Times 17:52 Ap 27 '57

AIR BASES--U.S.--GUNTER AFB, ALA.

First SAGE unit arrives at Gunter. AF Times 18:21 O 12 '57

Maxwell, Gunter first bases due for break on substandard housing. Bill McDonald. AF Times 18:1+ Apr 5 '58

New Gunter program curbs accident rate. AF Times 18:13 S 21 '57

AIR BASES--U.S.--HAMILTON AFB, CALIF.

Busy Hamilton is Hq for both CONAD's Western Force and ConAC's 4th AF. ANJ 93:8-9 July 14 '56

AIR BASES--U.S.--HANSCOM FIELD, MASS. see AIR BASES--U.S.--LAURENCE G. HANSCOM FIELD, MASS.

AIR BASES--U.S.--HILL AFB, UTAH

Hill observes 17th birthday. AF Times 18:31 N 23 '57

100,000 see air show, runway dedication at Hill. AF Times 17:26 O 20 '56

Two principal bases house most of Utah's 2000 AF personnel. AF Times 17:19 O 13 '56

AIR BASES--U.S.--HOLLOMAN AFB, N.M.

Alamogordo... where missiles bloom in the desert. Alfred J. Zaehringer and Norman L. Baker. il map Missiles & Rockets 3:155-156+ May '58

Holloman construction to reach eight million. AF Times 16:32 Ja 21 '56

Holloman name honors leader in AF research. AF Times 16:11 Ja 7 '56

AIR BASES--U.S.--HOMESTEAD AFB, FLA.

Homestead outgrows early look. AF Times 17:5 Nov 24 '56

Portsmouth, Homestead set for official opening. AF Times 16:4 Je 2 '56

AIR BASES--U.S.--HUNTER AFB, GA.

Hunter tops in air safety. AF Times 18:31 Feb 1 '58

$1000 award won by Hunter. AF Times 18:20 Feb 8 '58

AIR BASES--U.S.--INDIAN SPRINGS AFB, N. MEX.

Indian Springs: Little base, big mission. T/Sgt Cal Buckles. AF Times 19:20 Nov 1 '58

AIR BASES--U.S.--KEESLER AFB, MISS.

Kessler gives data on available housing. AF Times 17:33 Je 22 '57

Keesler trains 25,000 annually; 70 courses given, most in radar. il AF Times 18:4 D 28 '57

New training department (Aircraft Communications - Electronics Officers' Course) in operation at Keesler. il AF Times 18:28 June 21 '58

AIR BASES--U.S.--KELLY AFB, TEX.

Kelly begins construction on terminal. AF Times 17:7 Je 29 '57

Kelly marks anniversary of founding. AF Times 17:49 May 18 '57

Kelly marks tenth year with ATC. AF Times 16:5 July 28 '56

Kelly reports education gain. AF Times 18:29 Jan 11 '58

AIR BASES--U.S.--KIRTLAND AFB, N. MEX.

Airmen at Kirtland have key role in Albuquerque civic, social life. AF Times 19:5 Nov 22 '58

Kirtland lists construction. AF Times 17:20 My 11 '57

AIR BASES--U.S.--KLAMATH FALLS MUNICIPAL AP, ORE.

ADC's Klamath Falls plugs 800-mile gap in West's air defense. Max Wauchope. AF Times 17:6 Apr 13 '57

AIR BASES--U.S.--LACKLAND AFB, TEX.

Classroom depicts AF history and tradition. ANJ 94:9 Nov 24 '56

History and traditions classroom has official opening at Lackland. AF Times 17:20 N 17 '56

Lackland takes major role in technical training; Col. Cage will command group. ANJ 94:8 N 3 '56

New schools to swell Lackland load. AF Times 17:43 N 3 '56

Record 116,000 graduated at Lackland during 1957. AF Times 18:40 Jan 4 '58

Training facilities at Lackland serve new, old AF men. AF Times 18:11 Jan 4 '58

24-man Lackland section writes OJT programs for many fields. Stella Woodall. AF Times 19:6 Aug 30 '58

AIR BASES--U.S.--LAKE CHARLES AFB, LA. see AIR BASES--U.S.--CHENNAULT AFB, LA.

AIR BASES--U.S.--LARSON AFB, WASH.

5 commands represented at Larson. AF Times 17:20 D 8 '56

AIR BASES--U.S.--LAUGHLIN AFB, TEX.

Laughlin joins 2nd AF. ANJ 94:8 Ap 20 '57

Laughlin units practice good neighbor policy. AF Times 18:2 S 7 '57

Tyndall, Laughlin, Turner slate command changes. AF Times 17:6 D 1 '56

AIR BASES--U.S.--LAURENCE G. HANSCOM FIELD, MASS.

Capehart styles told at Hanscom. il AF Times 17:16 Feb 2 '57

Report lists Hanscom assets at $100 million. AF Times 17:37 S 8 '56

AIR BASES--U.S.--LIMESTONE AFB, ME. see AIR BASES--U.S.--LORING AFB, ME.

AIR BASES--U.S.--LINCOLN AFB, NEB.

Lincoln families get new housing on December 1st. AF Times 17:29 O 13 '56

Lincoln reviews growth, marks 4th anniversary. AF Times 18:7 Feb 8 '58

Lincoln wins (ground) safety award. AF Times 18:36 Mar 29 '58

Recreation area opened at Lincoln. AF Times 18:35 June 28 '58

Reorganization briefing held at Lincoln. AF Times 19:7 Aug 23 '58

AIR BASES--U.S.--LITTLE ROCK AFB, ARK.

Another Little Rock unit given SAC Service Test. AF Times 17:24 Ap 13 '57

(Picture and floor-plan of Capehart houses) AF Times 17:14 Jl 6 '57

AIR BASES--U.S.--LOCKBOURNE AFB, OHIO

Lockbourne AFB deactivated. ANR 78:10 O 26 '57

AIR BASES--U.S.--LORING AFB, ME.

First of Loring's B-52s met by Maine notables. AF Times 16:10 Je 23 '56

Loring gets 1st bomber-missile unit in USAF. AF Times 19:5 Dec 20 '58

North woods base. Darrell Bartee. il Boeing Mag 26:6-7 Nov '56

Single wing (42d Bomb Wg) left at Loring. AF Times 18:29 Feb 1 '58

Winter is a tireless foe (at Loring Air Force Base in Maine). Richard Hull. il Bee-Hive 33:29-32 Jan '58

AIR BASES--U.S.--LOWRY AFB, COLO.

Denver (Post of the month). il US Lady 1:23-25+ June '56

Facilities at Lowry rate with best in AF. AF Times 18:9 Jan 25 '58

Lowry celebrates 19th anniversary. A/2c William Valtos. AF Times 17: 21 Mr 23 '57

Lowry selected as test base for ATC reorganization effort. AF Times 19:15 Oct 25 '58

Lowry tells how it cut AWOL rate. AF Times 19:38 Sept 6 '58

AIR BASES--U.S.--LUKE AFB, ARIZ.

Luke teaches combat flying to jet-age fighter pilots. AF Times 18:9 Mar 1 '58

New TAC bases. Fighter Weapons NL no 3:23 Sept '58

AIR BASES--U.S.--McCHORD AFB, WASH.

110 unit housing project completed at McChord. AF Times 18:21 D 14 '57

AIR BASES--U.S.--McCONNELL AFB, KAN.

Guiding light to the lost flier. ANR 77:6 S 8 '56

McConnell AFB marks fifth anniversary. ANR 77:3 Je 16 '56

McConnell to give crew combat training. ANJ 94:3 Jl 6 '57

AIR BASES--U.S.--McCOY AFB, FLA.

Name change at Pinecastle recalls "The Real McCoy." il AF Times 18:19 Apr 19 '58

Pinecastle to become McCoy AFB. AF Times 18:39 Feb 15 '58

AIR BASES--U.S.--MacDILL AFB, FLA.

MacDill revises housing report. AF Times 17:17 Apr 6 '57

AIR BASES--U.S.--McGUIRE AFB, N.J.

Arrival of McGuire jets gets favorable reaction. AF Times 18:34 S 28 '57

Ease clearances, check cashing, billeting at McGuire AFB as prestige boosters. ANJ 94:8 D 29 '56

McGuire acts to cut 'irritants.' AF Times 17:9 Dec 29 '56

McGuire, Dover, MATS bases, to mark anniversaries April 1. AF Times 17:5 Mr 30 '57

McGuire unit handles 3000 planes monthly. AF Times 18:5 N 2 '57

1611th ATW marks 2d year at McGuire; takes 25,000 across ocean monthly. ANJ 94:8 Mr 30 '57

AIR BASES--U.S.--MAINTENANCE AND REPAIR

Can AF bases stay in step? Fred Hamlin. il Armed Forces Mgt 5: 12-14 Nov '58

AIR BASES--U.S.--MALMSTROM AFB, MONT.

Family attends dedication of base named for Col Einar Malmstrom. AF Times 16:5 June 30 '56

AIR BASES--U.S.--MARCH AFB, CALIF.

Paper ("Flyleaf", original base newspaper of March AFB) recalls era of 'Jenny.' AF Times 18:41 Sept 28 '57

SAC's newest approach lighting system. Col W. W. Smith. il Combat Crew 7:9-11 Ja '57

AIR BASES--U.S.--MATHER AFB, CALIF.

Mather Air Force Base, California. Air Power Hist 5:124 Apr '58

Mather Center helps AF families. Elizabeth Henney. ANR 79:17 Sept 20 '58

Mather offers seven advanced courses for navigators. AF Times 18:17 Feb 15 '58

Vast construction underway at Mather; Carpenter opens Little Rock chapel. AF Times 18:15 S 28 '57

AIR BASES--U.S.--MAXWELL AFB, ALA.

AF wives want an active DAP, symposium at Maxwell shows. AF Times 17:4 O 13 '56

Colonel cites city, base help in bridge opening. AF Times 18:6 Jan 11 '58

Command & Staff College famed for excellent academic facilities. AF Times 18:4 N 23 '57

FS programs start at 3 bases (Maxwell and Gunter (Ala) and Andrews (Md)). AF Times 19:29 Nov 29'58

Family Services plan underway at Maxwell. AF Times 19:29 Oct 18 '58

Maxwell Air Force Base, Alabama--36 years old. C.P. Felice. Air Power Hist 3:138-139 Ap '56

Maxwell, Gunter first bases due for break on sub-standard housing. Bill McDonald. AF Times 18:1+ Apr 5 '58

Moving day at Maxwell hectic affair. AF Times 16:24 Jl 14 '56

Nearly 300 attend Maxwell AF Conference. ANR 77:14 Dec 1 '56

New facility (Flight Advisor) in operation at Maxwell. AF Times 18:43 O 26 '57

Photo lab at Maxwell serves many offices. A/3c M.R. Davis. AF Times 17:19 July 6 '57

Retired officers and NCOs meet at Maxwell AFB. ANR 77:7 Je 9 '56

Secrets of inner space (space allocation). F.O. DuPre. il Air Force 39:89-90 O '56

They've put speed into shopping. il Military Market 8:6-7 Mr '57

WAF dorm work starts at Maxwell. AF Times 17:22 My 4 '57

AIR BASES--U.S.--MINOT AFB, N.D.

Minot, N.D. - advance look at a city getting an air base. C.O. Flagstad. il AF Times 17:6 F 16 '57

AIR BASES--U.S.--MITCHEL AFB, N.Y.

First Air Force closes operations at Mitchel. ANR 79:9 July 5 '58

Long Island U. branch at Mitchel first of its kind at military base. por AF Times 18:43 O 12 '57

Long Island Univ opens AFB campus (at Mitchel AFB, N.Y.). ANJ 95:25 Oct 12 '57

Mitchel celebrates 40th birthday; scene of pioneer aviation events. AF Times 18:9 July 26 '58

Mitchel to Sampson shift impractical, AF insists. AF Times 16:10 My 19 '56

AIR BASES--U.S.--MOODY AFB, GA.

Mission change slated for Moody. AF Times 17:21 Feb 16 '57

AIR BASES--U.S.--MOUNTAIN HOME AFB, IDAHO

Home to 3000 in AF, scenic Idaho abounds in outdoor recreation. AF Times 17:17 O 20 '56

AIR BASES--U.S.--MYRTLE BEACH AFB, S.C.

Air Force activates Myrtle Beach AFB. ANJ 93:8 Apr 21 '56

Myrtle Beach AFB activated by USAF. ANR 77:3 Apr 21 '56

Myrtle Beach AFB opens. ANR 77:9 D 8 '56

Myrtle Beach AFB plans open house. por ANJ 94:8 Nov 10 '56

Myrtle Beach activated... AF Times 16:35 Ap 21 '56

Myrtle Beach activates three squadrons (in 354th Ftr Day Wg) in shift. AF Times 18:6 O 12 '57

Myrtle Beach Air Force Base. Armed Forces Mgt 2:19 June '56

Myrtle Beach offers special tours for area's 80,000 summer visitors. AF Times 18:6 Ag 10 '57

Myrtle Beach readies formal opening plans. AF Times 17:7 N 24 '56

Myrtle Beach receives DOD okay to start Capehart construction. AF Times 17:15 Jl 13 '57

Myrtle Beach scheduled to open on December 7. AF Times 17:34 N 10 '56

AIR BASES--U.S.--NELLIS AFB, NEV.

New TAC bases. Fighter Weapons NL no 3:23 Sept '58

Three phases of combat training make up main activity at Nellis. AF Times 18:6 Jan 11 '58

AIR BASES--U.S.--OFFUTT AFB, NEB.

Omaha (headquarters of Strategic Air Command). A.R. Sorrells. il Skyline 16:4-11 Summer '58

AIR BASES--U.S.--ORGANIZATION

Reorganization briefing held at Lincoln. AF Times 19:7 Aug 23 '58

Whiteman switchover nearing completion. AF Times 19:22 Sept 27 '58

AIR BASES--U.S.--PALM BEACH AFB, FLA.

Col Peterson takes over at Palm Beach base. ANJ 93:9 July 21 '56

Palm Beach AFB is no "resort" site. il ANJ 93:3+ Apr 14 '56

AIR BASES--U.S.--PARKS AFB, CALIF.

Army wants Parks AFB, would close Stoneman. ANJ 95:4 Aug 30 '58

Parks due to close after June. AF Times 18:12 D 7 '57

Parks to become MATS Pacific Hq. AF Times 16:31 Ag 4 '56

AIR BASES--U.S.--PATRICK AFB, FLA.

A boom town bursts its seams, nothing adequate but bars and jobs in Cocoa. Don MacDonald. il Missiles & Rockets 2:111-112 Ap '57

Patrick Air Force Base today and tomorrow. Erik Bergaust. il Missiles & Rockets 2:76-80 S '57

Patrick Wherry housing acquisition to get hearing by House this week. AF Times 17:14 Je 22 '57

AIR BASES--U.S.--PEASE AFB, N.H.

Everything but housing! Portsmouth and Myrtle Beach. Editorial. ANJ 93:10 Jl 7 '56

Portsmouth AFB renamed Pease. AF Time 17:12 Jl 27 '57

Portsmouth Capehart contract let. AF Times 17:48 My 18 '57

Portsmouth, Homestead set for official opening. AF Times 16:4 Je 2 '56

Portsmouth now Pease. ANJ 95:8 S 21 '57

Portsmouth streets given New Hampshire names. AF Times 18:36 S 7 '57

Sec Quarles formally opens "world's greatest air base" at Portsmouth, N.H. por ANJ 93:11+ Jl 7 '56

30,000 attend base dedication. AF Times 18:36 S 21 '57

Top military, civilian officials attend dedication ceremonies at Portsmouth. AF Times 16:5 Jl 7 '56

VIPs to see Portsmouth dedication. AF Times 18:7 Ag 24 '57

AIR BASES--U.S.--PINECASTLE AFB, FLA. see AIR BASES--U.S.--McCOY AFB, FLA.

AIR BASES--U.S.--PLATTSBURGH AFB, N.Y.

Contract signed for housing units (Plattsburgh, N.Y.). AF Times 17:41 Je 1 '57

$60,000 netted for base welfare during Plattsburgh 'Jubilee Days.' AF Times 18:7 July 12 '58

3000 at Plattsburgh see opening of $450,000 BX. AF Times 18:29 May 24 '58

Work started on 1685 (housing) units at Plattsburgh. AF Times 17:35 Je 29 '57

AIR BASES--U.S.--POPE AFB, N.C.

Fetes slated in memory of Lt Pope. AF Times 18:27 Mar 22 '58

Memorial to Pope, pioneers. Photo only. AF Times 18:10 June 21 '58

Pope switches to TAC's 9th. AF Times 18:5 S 7 '57

AIR BASES--U.S.--PORTSMOUTH AFB, N.H. see AIR BASES--U.S.--PEASE AFB, N.H.

AIR BASES--U.S.--RANDOLPH AFB, TEX.

Randolph gives helicopter pilot, tanker crew training. AF Times 18:6 Feb 8 '58

Randolph marks birthday as flying training center. AF Times 18:44 Ag 24 '57

AIR BASES--U.S.--REESE AFB, TEX.

Pilot hopefuls get wings at Reese after 6-months 'basic' training. AF Times 18:9 Jan 18 '58

AIR BASES--U.S.--RICHARDS-GEBAUR AFB, MO.

AC&W unit honored by Iowa town. AF Times 17:13 Oct 13 '56

Base redesignated (Grandview). ANR 78:9 F 2 '57

Grandview gets new name. ANJ 94:8 Ap 13 '57

Rapid growth noted at Richards-Gebaur. AF Times 18:7 D 7 '57

Rename Grandview Richard-Gebaur AFB. ANJ 94:8 F 2 '57

Renaming of Grandview as Richards-Gebaur set in April. por AF Times 17:19 F 2 '57

Richards-Gebaur F-102 capability under evaluation. AF Times 18:39 Feb 8 '58

Richards-Gebaur review celebrates redesignation. AF Times 17:36 Ap 27 '57

Town holds old fashioned picnic for Richards-Gebaur personnel. il AF Times 18:16 Ag 31 '57

AIR BASES--U.S.--SAMPSON AFB, N.Y.

Mitchel to Sampson shift impractical, AF insists. AF Times 16:10 My 19 '56

Sampson Air Force Base to be closed. ANR 77:3 Apr 28 '56

Sampson to close down on June 30. AF Times 16:44 Ap 21 '56

AIR BASES--U.S.--SCHILLING AFB, KAN.

AF base redesignated. ANR 77:9 D 22 '56

Base named for Schilling. AF Times 17:10 Mr 16 '57

Base renamed for Schilling. AF Times 17:15 D 22 '56

Construction work started. AF Times 17:30 O 13 '56

(Floor plan of Capehart housing at Schilling AFB, Kans) il AF Times 17:14 June 15 '57

SAC renames base to honor Col Schilling. ANJ 94:9 D 22 '56

Schilling AFB collects fund to honor namesake. por AF Times 17:12 Ap 27 '57

Schilling 'deed' told at dedication. AF Times 17:3 Mr 23 '57

AIR BASES--U.S.--SCOTT AFB, ILL.

Scott switches to MATS control. AF Times 18:41 O 19 '57

AIR BASES--U.S.--SEDALIA AFB, MO. see AIR BASES--U.S.--WHITEMAN AFB, MO.

AIR BASES--U.S.--SEYMOUR-JOHNSON AFB, N.C.

(Floor plans of Capehart housing at Seymour-Johnson AFB, N.C.) il AF Times 18:12 Ag 31 '57

AIR BASES--U.S.--SHEPPARD AFB, TEX.

Amarillo, Sheppard soon to offer training in missiles. AF Times 18:29 Mar 8 '58

Sheppard exchange called tops. AF Times 17:33 Oct 6 '56

AIR BASES--U.S.--SMOKY HILL AFB, KAN. see AIR BASES--U.S.--SCHILLING AFB, KAN.

AIR BASES--U.S.--STATISTICS

Kirtland air traffic hits 200,000 peak (includes figures on other air bases and airports). AF Times 16:15 Ja 28 '56

AIR BASES--U.S.--STEAD AFB, NEV.

Stead: more than a neighbor to Reno. AF Times 18:11 Jan 11 '58

Stead unit to monitor all survival training. AF Times 18:13 Aug 2 '58

AIR BASES--U.S.--STEWART AFB, N.Y.

Stewart marks 15th birthday. AF Times 18:36 S 7 '57

AIR BASES--U.S.--TINKER AFB, OKLA.

Where "tinker" means doing the job right. E.M. Miller. il Air Force 39:104-108 F '56

AIR BASES--U.S.--TRAVIS AFB, CALIF.

Groundbreaking held at Travis for Capeharts. AF Times 18:27 Ag 24 '57

Travis AFB going to MATS. AF Times 18:12 June 7 '58

AIR BASES--U.S.--TURNER AFB, GA.

AF to inactivate wing at Turner. AF Times 19:12 Sept 13 '58

Turner AFB goes to Tactical Air. ANJ 94:21 F 16 '57

Turner goes to SAC on 1 January; new division, wing and groups to be activated. ANJ 96: 19 Dec 6 '58

Turner joins SAC Jan 1 as member of second Air Force. AF Times 19:10 Nov 29 '58

Tyndall, Laughlin, Turner slate command changes. AF Times 17:6 D 1 '56

AIR BASES--U.S.--TYNDALL AFB, FLA.

Firebees assigned to air base on Gulf of Mexico coast. il Ryan Reptr 19:27 July '58

Information office spreads word on Tyndall community relations. AF Times 19:33 Dec 6 '58

Last B-29 leaves as support unit departs Tyndall. AF Times 17:5 F 23 '57

Tyndall greets 17 as command switch begins. AF Times 17:5 Mr 9 '57

Tyndall, Laughlin, Turner slate command changes. AF Times 17:6 D 1 '56

AIR BASES--U.S.--VANDENBERG AFB, CALIF.

(Activation of first AF Operational Ballistic Missile Division of Cooke AFB announced) Air Force 40:16 Oct '57

Ballistic Missile Division activated at Cooke AFB. por AF Times 18:35 S 21 '57

(Col Allen W.) Stephens to head Cooke missile unit (394th Missile Training Sq (ICBM). AF Times 18:7 Apr 12 '58

Cooke AFB: home base for missiles. AF Times 18: M10 D 7 '57

Cooke Capeharts due for January occupancy. AF Times 18:7 N 9 '57

Cooke, ex-Army base, to train Snark units. AF Times 17:30 Jl 20 '57

Cooke expected to offer 'ideal assignment.' il AF Times 18:14 Feb 15 '58

Cooke operations unit now ready to operate. AF Times 18:40 N 23 '57

Cooke renamed Vandenberg. AF Times 19:4 Aug 2 '58

First Capeharts open at Cooke. AF Times 18:9 May 24 '58

Huge construction project underway at missile base. AF Times 18:48 Ag 31 '57

Missile man. (Camp Cooke modernized for SAC's 1st Missile Div) E.A.Herron. il Skyline 16:24-27 Summer '58

Missilemen - present and future. Col Allen W. Stephens. chart AUQR 10:11-19 Spring '58

Nation's first ballistic missile base. Lt Col John J. Lee. il AUQR 9:62-68 Winter '57-'58

Springboard to the stars. Ed Mack Miller. il Air Force 41:43-48 Oct '58

Vandenberg (AFB) sets date for blast-off of Thor, Atlas, Titan. il Missiles & Rockets 4:13 Oct 6 '58

Vandenberg Capeharts to incorporate. AF Times 19:5 Nov 15 '58

Vandenberg readies for first missile firings. Robert Mount. Missiles & Rockets 4:51 Dec 1 '58

Vandenberg....Space base, U.S.A. Norman L. Baker. il map Missiles & Rockets 4:20-21+ Aug 25 '58

Work begins on first IRBM-ICBM base. Irving Stone. il Missile Eng 1:25 Jl '57

AIR BASES--U.S.--VINCENT AFB, ARIZ. see AIR BASES, MARINE--U.S.--YUMA MCAAS, ARIZ.

AIR BASES--U.S.--WENDOVER AFB, UTAH

Two principal bases house most of Utah's 2000 AF personnel. AF Times 17:19 O 13 '56

AIR BASES--U.S.--WESTOVER AFB, MASS.

Westover changes will improve combat training. ANJ 93:8 Ag 11 '56

Westover group adopts proposals for better open mess facilities. AF Times 17:7 D 8 '56

AIR BASES--U.S.--WHITEMAN AFB, MO.

NCOs, families in new housing at Whiteman. AF Times 18:16 Ag 17 '57

AIR BASES--U.S.--WILLIAMS AFB, ARIZ.

Chandler sponsors birthday party for Williams. AF Times 17:48 O 6 '56

Jet pilots learn gunnery tactics in specialized course at Williams. AF Times 18:11 Mar 15 '58

New TAC bases. Fighter Weapons NL no 3:23 Sept '58

AIR BASES--U.S.--WOLTERS AFB, TEX. see AIR BASES, ARMY--U.S.--CAMP WOLTERS, TEX.

AIR CARGO see also CARGO

ASA...first decade. Richard Malkin. il por Air Trans 30:14-17+ My '57

Africargo; Hunting-Clan's freight service to Africa. il Esso Air World 9:100-103 Ja-F '57

Air cargo: First half. Statistics covering freight and express flown by the scheduled combination, all-cargo and helicopter airlines of the United States during the comparative first halves of 1957 and 1958. tab Air Trans 33:20 Dec '58

Air cargo: fourth quarter. Statistics covering freight and express flown by the scheduled combination and all-cargo airlines of the United States during the comparative fourth quarters of 1955 and 1956. tab Air Trans 31:13 Jl '57

Air cargo gets the clinical treatment. il por Air Trans 31:17+ S '57

Air cargo handling techniques. An investigation by the Stanford Research Institute. diag Shell Av N no 220:10-11 Oct '56

Air cargo - the next decade. (Synopsis of Boeing document by S.H.Brewer) Flight 72:730-731 Nov 8 '57

Air cargo - the next ten years. Stanley H.Brewer. tab Shell Av N no 234:6-9 Dec '57

Air cargo to be surveyed in government census of transportation. Skyways 16:16 Ja '57

Air cargo tops all records in '56: 717 million ton-miles. W.I.Longstreth. chart tab Am Aviation 20: 47-48+ Ap 22 '57

An air freight blueprint for 1965. J.C.Emery. il Air Trans pt 1. The first decade 28:13 F '56; pt 2. The second decade 28:17 Mr '56

Air freight hassle: should forwarders have same minimum rates as carriers? Am Aviation 20:90 Ap 8 '57

Air freight transport inaugurated in New York. Am Helicopter 48:15 N '57

Air freighting; the cargo business and its equipment. A.H.Stratford. il bibliog Flight pt 1. 71:655-657 My 17 '57; pt 2. 71:715-716 My 24 '57

Air shippers' manual. Tenth edition, 1956-57. Air Trans 29:3-66 N '56

Air shippers' manual (11th ed, 1957-1958). Air Trans 31:1-82 N '57

Air shippers' manual (12th ed, 1958-1959). Air Trans 33:3-90 Nov '58

"Airport to airport isn't enough." il Air Trans 30:14+ Ap '57

Airtraders over the Atlantic. (Seaboard & Western Airlines) Richard Malkin. il por graph Air Trans 32:12-16+ Jan '58

Amsterdam revisited, some notes on an anniversary. por Air Trans 31:11+ D '57

The Australian farmer discovers the key to new markets. John Ford. Air Trans 31:9+ N '57

B/G Goewey leads Douglas Cargomaster flight establishing new airlift record. ANJ 96: 23 Dec 20 '58

C-130 cargo has included missiles, bridges, maps. AF Times 18:19 Mar 15 '58

CAB cracks down on air-freight rebates. W. V. Henzey. Am Aviation 19:70-71 F 27 '56

CAB refuses to suspend new higher cargo rates. Am Aviation 21:137 O 21 '57

Cargo service...person to person. (Japan Air Lines) Randall T. Holden. il por Air Trans 32:16-17+ May '58

Cargon: new airfreight handling system. Anthony Vandyk. il Am Aviation 20:80+ Je 18 '56

A changing distribution pattern. Arthur E. Raymond. graph Air Trans 32:14-15+ Feb '58

Dangerous cargo. Capt Ed Tappe. Air Line Pilot 27:5-6+ Jan '58

Detroit keeps 'em rolling by air. J. A. Cox. il Bee-Hive 32:30-33 Spring '57

Dover notes anniversary (announces flying one half billion pounds of cargo overseas). AF Times 18: 53 Apr 5 '58

Fast freighting at Ferryfield. Roy Allen. il Aeronautics 37:71-76 O '57

Flying tigers...and baby chicks too! J. A. Cox. il Bee Hive 30:8-11 Summer '56

Freight charges and the industrial traffic manager. D. B. Barrett. Air Trans 28:19-20 Ja '56

The future of air freight. Frank Robertson. il diag Flight 73:328-329 Mar 14 '58

The future of air freighting, a new study by Professor (Stanley H.) Brewer. Flight 73: 767-768 June 6 '58

Goods are the goods. (Air freighting methods by British airlines and the new Scandinavian Airlines System polar route) Roy Allen. il Aeronautics 36: 64-66 My '57

Growth of airfreight forwarders cuts into revenue of airlines. W. I. Longstreth. tab Am Aviation 20:66-67 Oct 8 '56

Has the recession hit air cargo? ...capsule views of important executives in the field of domestic and international air cargo. Air Trans 32:16-22 Apr '58

Hazardous cargo. il MATS Flyer 5:3-5 May '58

Heavy hauls by Vertol (44) flying crane. il Flight Mag 46:34-35 N '57

High priority supply items airlifted worldwide by Hill. AF Times 18:5 July 26 '58

How does your shipment behave? il Air Trans 30:15+ Ap '57

How freight got its wings; one G.I. dream that came true resulted in America's first all-freight air line. il Skyways 15:22+ N '56

How the air freight forwarder did it. A. B. Beck and others. chart Air Trans 30:14-17+ Je '57

How to keep the price tag on air-shipping costs down. Vaughn McCauley. il Air Trans 28:14-17 Ap '56

In the service of Mars and Mercury. Interavia 12:101 F '57

Industrial freight in a new era. Howard T. Lewis. il chart por Air Trans 32:10-11+ Feb '58

International air cargo's vast untapped potential. Stanley H. Brewer. il por tab Air Trans 33: 16-17+ July '58

The Irish eye the international shipper. Richard Malkin. il map Air Trans 33:13-15+ Aug '58

Is air freight on the way up? Am Aviation 20:9 Apr 8 '57

Lifting body. V. J. Burnelli. il Shell Av N no 231:19 Sept '57

Logair: in peacetime, fast freight - in war, and added punch. Bill MacDonald. map AF Times 17:14 Nov 10 '56

MATS sets record for cargo lifting (Operation "Big Lift"). ANR 80:9 Dec 27 '58

Memo to shippers of explosives and other dangerous articles by air. Air Trans 29:82+ N '56

Million-dollar shipment by van and airfreighter. il Air Trans 29:81+ N '56

Mixed-consignment rule aftermath. Richard Malkin. por Air Trans 30:19-21+ Je '57

More on "Ready Swap." Air Res 10:4 Sept '58

Noah's air ark. Aubrey Cooke. il Can Aviation 30:45 Mr '57

Riddle wants 3-4¢-a-mile 'air truck.' W. I. Longstreth. chart Am Aviation 20:89-90 Apr 8 '57

SAFE's (Straits Air Freight Express Ltd., New Zealand) cargon outmodes U.S. airfreight methods. W. W. Parrish. il map Am Aviation 21:47-49 Jl 29 '57

The sales approach to cargo handling. Anker Palvig. il por Air Trans 31:14+ O '57

Seaboard & Western asks freight-service extension. Am Aviation 21:53 D 2 '57

Sixteen Charlie is a tiger (Flying Tiger Line). Hugh Harvey. il Shell Av N no 243:2-6 Sept '58

Stanford Research Institute presents ... a blueprint for air cargo handling techniques. chart Air Trans 30:19-22 F '57

Study forecasts 670% jump in air cargo by 1965. Donald Frederick. Am Aviation 21:64 N 18 '57

Target: Simple air cargo clearance. F. B. Johnson and Ian Scott-Hill. Air Trans 29:11-12+ N '56

That mixed-consignment rule. Air Trans 30:22+ Mr '57

There's music in the air via Africargo. Photo essay. Air Trans 33:13-15 Oct '58

Thirty years of Air Express. il Esso Air World 10: 130-131 Mar-Apr '58

Those air age animals. por Air Line Pilot 25:10-11 My '56

3 recent CAB actions affecting air freight forwarders. Air Trans 28:16-17+ Je '56

Thunder over the North Atlantic. Richard Malkin. Air Trans 30:14-15+ Ja '57

Today's surface freight will be tomorrow's air freight. Robert Seitel. Air Trans 30:18+ Je '57

Turner uses new freight hauling plan. AF Times 18:36 Nov 16 '57

United Air Lines puts the accent on speed on the ground. il Air Trans 33:16+ Sept '58

Vision in air cargo. S.H.Brewer. tab Air Trans pt 1. 31:12-15+ D '57; pt 2. 32:17-19+ Jan '58

Volume shipments will turn the trick. J.D.Blatt. il chart Air Trans 28:17+ My '56

We must forge the key. Sir William P.Hildred. por Air Trans 33:15+ Dec '58

What every shipper should know about air cargo shock damage. A.C.Botsford. il charts Air Trans 28:14 Mr '56

What price payloads? Glen B.Eastburn. tab chart map Esso Air World 10:119-123 Mar-Apr '58

Why BEA is sold on air cargo. Richard Malkin. il por map Air Trans 33:13-15+ July '58

Why household goods fly. chart Air Trans 28:15+ May '56

Why Pan Am backs the forwarder and consolidator. Edward Hudak. Air Trans 28:15+ Je '56

Why the businessman must study air freight's economic possibilities. S.G.Tipton. Air Trans 30:16-17+ Ja '57

Why we're all-out in the military air freight market. Clinton Davidson, Jr. chart Air Trans 29:15+ O '56

Wings for things. Harmar D.Denny. graph Air Line Pilot 27:16-18 Nov '58

AIR CARGO--STATISTICS

CAA predicts 118 million passengers by 1970. W.I. Longstreth. tab Am Aviation 20:31-32 Feb 25 '57

Transatlantic passenger traffic up 20%, cargo 31%. Eric Bramley. tab Am Aviation 20:36-37 Ap 22 '57

World airline revenues to top $4 billion this year. Anthony Vandyk. chart tab Am Aviation 20:38+ Apr 22 '57

AIR CARGO--TERMINOLOGY

Traffic abbreviations. Air Trans 29:48 N '56

AIR COMMAND AND STAFF COLLEGE

AF names 802 officers for '57 courses at 4 schools. ANJ 93:9 Mr 3 '56

AF to consider 2000 field graders for FY 1958 command-staff classes. AF Times 17:10 Ag 25 '56

AU revising manuals in electronics field. AF Times 18:52 O 19 '57

Air C&S College cut, Squadron School up. ANJ 95:8 N 2 '57

The Air Command and Staff College facing the growing need for comprehension. Maj Gen Lloyd P.Hopwood. biog por il Air Power Hist 5:211-219 Oct '58

Air Command and Staff School numbers 819 (roster). ANJ 94:8+ O 6 '56

Air Force chooses 785 for Maxwell course. ANJ 94:19 Feb 2 '57

Air Force tabs 545 for Maxwell Command and Staff School '59 course. ANJ 96:8+ Sept 13 '58

Air Force will send 513 to Maxwell for regular Command and Staff Course. ANJ 95:29+ N 16 '57

Air staff college will employ video. ANJ 96:8 Sept 20 '58

Carmichael named head of Maxwell Staff College. AF Times 18:14 Mar 1 '58

Closed circuit TV set for AF college. ANJ 95:8 July 19 '58

Col Pritchard leads Maxwell staff school. ANJ 95:9 S 7 '57

Command & Staff College courses listed for FY 59. Air Res 10:14 July '58

Command & Staff College famed for excellent academic facilities. AF Times 18:4 N 23 '57

800 eyed for school at Maxwell. AF Times 17:4 Dec 22 '56

802 majors and LCs selected for command and staff schools. AF Times 17:39 Ja 26 '57

Graduates 10,000th student (at Weapons Orientation Course of ACSC). ANR 78:7 S 14 '57

Maxwell weapons course graduates 10,000. ANJ 95:17 S 21 '57

Special courses at AC and SC reorganized. ANR 77:3+ June 23 '56

Squadron Officer and Staff School courses listed for reservists. Air Res 8:10 Ap '56

Teaching the U.S.A.F. about communism. Maj E.J.Hart. Air Power 4:277-282 Jl '57

Team returns from UK talks (lectures to Royal Air Force staff colleges at Bracknell and Andover). AF Times 18:36 N 9 '57

AIR CONDITIONING

Air-conditioning (of quarters). AF Times 17:14 July 6 '57

Air conditioning ok'd for more living areas. Bill McDonald. AF Times 19:1+ Nov 29 '58

Bases can OK air conditioning. AF Times 18:3 May 31 '58

DOD makes 'cool' move. ANR 79:1+ Nov 29 '58

Families due cooler days at 18 sites. Bill McDonald. AF Times 18:1+ Ag 10 '57

Quarters hot for air conditioning but cold cash lack means delay. AF Times 17:18 Ap 6 '57

AIR COORDINATING COMMITTEE

ACC announces solution to VOR/DME TACAN controversy. Skyways 15:31-32 O '56

ACC reports to President. Skyways 16:39 My '57

How to improve U.S. air facilities. L.C.Philmus. Am Aviation 20:35-36 Jl 16 '56

AIR CREWS see also specific kinds of crew members

Adaptability screening of flying personnel. Saul B. Sells and others. tab bibliog J Aviation Med 29:683-689 Sept '58

Air crew utilization on long distance service. E.T.House. tab diag Shell Av N pt 1. no 229: 14-19 July '57; pt 2. no 230: 16-19 Aug '57

Air crew utilization on long flights (in the United Kingdom). E.T.House. Skyways 16:42 N '57

Airline flight crew employment. tab Am Aviation 19:101 Apr 23 '56

Assessing rotor drive efficiency. A.R.Weyl. graph Aeronautics 39:38-40 Dec '58

Automatic aids to cut crew slots. AF Times 16:2 May 5 '56

Better division of crew responsibility sorely needed, says British test pilot. Am Aviation 20:44 D 31 '56

Big-crew planes vanish from Air Force stable. AF Times 18:17 S 14 '57

Chances are ... (crew rest). il MATS Flyer 5:29-31 Oct '58

Cockpit load. Skyways 16:42 N '57

Crew chief criteria set by Eighth AF. AF Times 19:39 Aug 23 '58

Crew complement attracts world wide attention. Air Line Pilot 27:21-22 Oct '58

Crew grading system revised. AF Times 17:35 Mar 2 '57

Crew rest. il MATS Flyer 4:8-9 Jl '57

Debriefing time sliced for crews. il AF Times 18:5 Ag 31 '57

EM crewmen. Letter. AF Times 17:40 Je 15 '57

86 crews eye SAC bomb meet. AF Times 16:16 Aug 18 '56

Electrocardiography in the selection of aircrew members. G.W. Manning and Sqdn Ldr G.M. FitzGibbon. tab bibliog J Aviation Med 27:221-225 June '56

An evaluation of jet crew requirements. il Air Line Pilot 27:8-11 Nov '58

Fliers' future. Editorial. AF Times 18:8 O 26 '57

Flight into fury (Tender Trap). W.B. Dalrymple. il por Boeing Mag 26:10-11 Jl '56

Flying status added to some in 8 skills. Bruce Callander. AF Times 19:1+ Aug 30 '58

Flying status rules tighten. Bruce Callander. AF Times 18:1+ Jan 4 '58

Further developments on adaptability screening of flying personnel. S.B. Sells. tab bibliog J Aviation Med 27:440-451 O '56

"Give me second station." il Boeing Mag 26:16-17 June '56

Group in ARDC experiment completes 'Flight to Nowhere' at Wright-Patterson. il AF Times 18:33 Aug 17 '57

Help the flight surgeon help you. MATS Flyer 5:9 Jan '58

Individual permanent flight gear ordered for air crew members. AF Times 17:5 S 15 '56

Isolation effects on crew studied in 5-day 'flight.' il AF Times 18:M10 D 7 '57

Johnny pay attention! (Alertness of SAC crewmen) Brig Gen Perry M. Hoisington, II. il Combat Crew 9:8-11 Sept '58

Know your equipment. il MATS Flyer 4:18 Ap '57

Methods for the rational assembly of aircrews. Seymour Rosenberg. bibliog J Aviation Med 28: 185-189 Ap '57

More skills placed in combat-ops field. AF Times 18:10 May 17 '58

A new method in standardization. Robert L. Petersen. il Combat Crew 8:8-11 Jan '58

Occasional transfers produce best crews. AF Times 18:36 July 12 '58

Plans revised for evaluation at Little Rock. AF Times 17:20 F 9 '57

Pyle rules S-58s must use two pilots. Am Aviation 20:13+ D 3 '56

SAC honors B-47 crew at Little Rock. AF Times 18:11 Jan 25 '58

See you tomorrow, Sarge! Letter. il Flying Safety 12:28 July '56

Senior, master ratings for enlisted air crews studied by Headquarters. AF Times 16:17 Je 23 '56

Third crew member pilot qualified resolution. C.C. Spencer. Air Line Pilot 27:19-20 July '58

V-bombers at war! Peter Williams. il RAF Flying R 12:65-67 S '56

'Wheel' aids Biggs crews. il AF Times 18:7 S 21 '57

Where do pilots come from? (Pilots Employment Agency answers). John Anthony. il Skyways 16:16+ D '57

AIR CREWS--EDUCATION AND TRAINING

A.F.H.Q. keeps current. (Jet Flight and Practice Flight of RCAF) il Roundel 9:27-29 Jl-Ag '57

(ALPA Pilots Training Plans Committee report) Air Line Pilot 27: entire issue May '58

Air crew coordination. Maj W.S. Mink. il Flying Safety 13:8-9 Je '57

Aircrew for N.A.T.O. il tab Roundel 10:2-6 June-July '58

Aircrew training in the atomic age. Brig Gen C.E. Combs. il chart AUQR 8:39-62 Summer '55

B-47 crews practice bombing in water tub. S/Sgt Dave Story. AF Times 18:31 Apr 26 '58

B-47 training begins for 12 at Little Rock. AF Times 18:18 June 21 '58

The B-52 and you. Capt John F. Welch. il Combat Crew 8:26-29 Feb '58

B-52 training squadron observes second year. AF Times 17:10 Ja 19 '57

Canada ends NATO crew plan. AF Times 17:E8 Jl 20 '57

College (Boeing) of jet knowledge. il Boeing Mag 28:8-9 May-June '58

Combat crews to train at McConnell. AF Times 17:48 Jl 6 '57

Consolidation (of B-52 and KC-135 ground training) told at Castle. AF Times 18:20 Feb 8 '58

Creaming the crop; air crew training. Ernie Hemphill. Can Aviation 40:48-49 F '57

Crew, upgrade training billets cut in manpower savings drive. AF Times 17:10 Je 1 '57

'Diplomacy' plays role in Williams MAP (Mutual Assistance Pact) class. AF Times 18:2 July 12 '58

Doctor of training (a degree in safety - SAC). Col Arthur J. Walker. il Combat Crew 9:4-6 Sept '58

A good foundation. il MATS Flyer 4:14-15 Jl '57

Human factors (air crews). il MATS Flyer 5:2-4 Feb '58

McConnell to give crew combat training. ANJ 94:3 Jl 6 '57

Party line. Maj D.R. Lewis. il Flying Safety 13:10-12 Je '57

Problems of crew management (commercial airlines). Capt W. Karraker. Skyways 16:16+ Je '57; MATS Flyer 5:13-15 Jan '58

Realistic training given Portsmouth combat crews. AF Times 17:36 Jl 20 '57

SAC will take over ATC school (Advance Tanker Air Crew Training School at Randolph AFB). AF Times 18:16 Mar 29 '58

School in the sky (4017th Training Wing at Castle AFB). J. H. Newland. il Boeing Mag 27:6-7 Mr '57

Training air crews for safety. Ben Nicks. il Interavia 11:524-525 Jl '56

Training "tigers" for the kill. Can Aviation 30:55-56 F '57

Unit at Castle deactivated (Flight Operations Section of 4017th Combat Crew Training Sq.). AF Times 17:30 Jl 6 '57

Welding the CF-100 team. Les Edwards. il Can Aviation 30:50-51 F '57

The word on air discipline. Maj Gen A. J. Old. il Flying Safety 13:28 F '57

Young man's Air Force. il Boeing Mag 26:14-15 S '56

AIR CREWS--ORGANIZATION

The great white father (chief of maintenance). CWO P. C. Owens. il A/C Accident and Maint R 12:2-10 Ja '57

AIR CREWS--STATISTICS

Crew employment (U.S. airlines). tab Am Aviation 20:132 Apr 22 '57

AIR DEFENSE COMMAND--AIR FORCE

ADC building program features four 'defensive' missiles bases. AF Times 16:30 Mr 10 '56

ADC Michigan base site still remains undecided. AF Times 16:6 Mr 17 '56

Air Defense Command (photochart). Air Force 39:48-49 June '56

Air defense command: ready to scramble. AF Times 16:7 Mr 17 '56

Eastern air defense forces add three new divisions to command. ANR 77:1-2 Mr 3 '56

Employment of interceptor aircraft in air defense. Col J. F. Sharp. Army Aviation Dig 2:17-22 S '56

The growth of ADC's counter-weapon arsenal. Lt Col C. J. Butcher and Capt J. B. Koelle. il Air Force 39:56+ June '56

How the Air Defense Command builds a wall twelve miles high. E. M. Miller. il por Air Force 39:46-47+ June '56

Lt Gen Atkinson is ADC commander. por ANJ 94:1 Sept 22 '56

Legal status. AF Times 16:3 Mr 27 '56

M/G Lynn named ADC vice commander. por ANJ 94:1 D 1 '56

Management within the Air Defense Command. Gen E. E. Partridge. por Armed Forces Mgt 2:5-12 Mar '56

Mission of combat commands. AF Times 16:2 Mar 17 '56

New ADC commander (Lt Gen J. H. Atkinson). ANR 77:9 Sept 22 '56

They keep war III at bay. AF Times 16:8 Mr 17 '56

Who dat man? il Flying Safety 12:9 My '56

AIR DEFENSE COMMAND--AIR FORCE--CANADA

New air plans. Can Aviation 29:101 Jl '56

AIR DEFENSE COMMAND--AIR FORCE--U.S.

ADC handbook published. AF Times 17:9 Ja 12 '57

ADC is also key to retaliatory power, Lt Gen Lynn tells D.C. Board of Trade. por ANJ 95:8 May 24 '58

ADC officials back Cordiner as re-up aid. AF Times 18:14 Feb 1 '58

ADC: Shield against invasion. (Special section) AF Times 19:ADC1-ADC16 Dec 13 '58

Air Defense Command: Network of defense. il chart Air Force 41:105-108 Aug '58

Air defense of North America. il chart map Air Force 40:251-259 Ag '57

Gen Puryear ADC CofS. ANJ 94:2 Ag 10 '57

Interview with General Partridge. John Reeves. il Talon 3:17+ Mar '58

Personnel turnover perils efficiency of ADC; "we're training for attrition." ANJ 95:8 Feb 8 '58

Sword, shield...and a mailed fist; the USAF's combat commands. il Interavia 12: 1118-1125 N '57

Syracuse, Dobbins assume new roles in SAGE system. AF Times 19:3 Sept 6 '58

AIR DEFENSE COMMAND--AIR FORCE--U.S.--ORGANIZATION

Five Air Defense units set to be deactivated. ANR 79:9 Feb 15 '58

AIR DEFENSE COMMAND--ARMY

ARAACOM always alert. Col E. T. Ashworth. il por Army 6:46-47 Mr '56

Army AA Command using helicopters. M. Berry. il Am Helicopter 41:7 Ja '56

Assign aircraft (to Army Antiaircraft Command). Military R 36:66 Ap '56

Balloon ride over the circus. Lt Col D. T. Chapman. il Army 6:56-58 Ap '56

Missiles guard the vital centers. Lt Gen S. R. Mickelsen. il Army Info Dig 11:96-101 D '56

Sentry of the skies. Lt Gen S. R. Mickelsen. il Army Info Dig 11:2-11 Mr '56

AIR DEFENSE COMMAND--ARMY--U.S.

ARADCOM's growth potential. Lt Gen Charles E. Hart. Army 9:72+ Dec '58

Army Air Defense Command. ANJ 94:4 Ap 20 '57

Army antiair (Nike) - the nation's shield. Lt Gen S. R. Mickelsen. il Army Info Dig 12:2-11 N '57

Army maps missile defense plans. ANR 79:7 Jan 25 '58

Army's AA Command has aviation meeting. ANJ 94:5 Mr 2 '57

Aviation division set up at Army AA Comd Hq. ANJ 94:16 Feb 9 '57

Chief and field commanders of U.S. Army Air Defense Command. por Army 8:12 Feb '58

Col Liebe heads new ARADCOM section. biog por ANJ 95:4 D 7 '57

Enemy air attacks can be nullified. Lt Gen S. R. Mickelsen. il Army 8:51-53 D '57

National Guard to be part of Army's air defense system. Armor 67:55 Sept-Oct '58

New Army command (USARADCOM). ANR 78:7 Apr 6 '57

New atomic punch ready in June. ANJ 95:5 May 10 '58

Nike Hercules deployment discussed by Army Air Defense commanders. ANR 79:7 May 3 '58

North American Air Defense Command. il Military R 38:43-50 Apr '58

Vigil in the West. Maj Gen Edward J. McGaw. il Army Info Dig 13:10-16 Apr '58

Year of progress for AAA Comd. ANR 78:6 Ja 12 '57

AIR DEFENSE COMMAND--ARMY--U.S.--ORGANIZATION

ARADCOM personnel. ANJ 95:11 O 26 '57

AIR DEFENSE IDENTIFICATION ZONES

Air Defense Identification Zones and defense areas. Skyways 15:22-23 Ja '56

Air defense intercepts. Col J. F. Sharp. il map Air Line Pilot 25:2-4 My '56

Continental air defense radar lines, air defense areas, and ADIZ areas. map Air Force 40:256 Ag '57

The emerging shield (a Quarterly Review staff study). chart map AUQR pt 1. The air defense ground environment. 8:49-60; pt 2. Air weapons for air defense. 8:61-69 Spring '56

John Doe wants to know (questioning of Air Defense Command Committee's assignments of ADIZs). Skyways 16:26 F '57

Problems of interception of civil aircraft. Skyways 15:12-15 Ja '56

AIR DEFENSE SCHOOL--ARMY

Army Air Defense School reorganized; low altitude missile department created. ANJ 96:3 Oct 11 '58

Army Air Defense School (trains allied servicemen in missiles). il Military R 38:75 Oct '58

Schools redesignated (at Ft Bliss, Tex and Ft Sill, Okla). Military R 37:65 Ag '57

Training against air attack. Capt Robert L. Hogan. Signal 12:36-37 July '58

AIR DEFENSE SYSTEMS INTEGRATION DIVISION

ADSID: Air Defense Systems Integration Division. Claude Witze. diag Air Force 41:58+ Oct '58

ADSID...new single manager for air defense? Fred Hamlin. Armed Forces Mgt 5:14-16 Oct '58

AIR DEFENSES see also CIVILIAN DEFENSES; DEFENSES; PREPAREDNESS

Cite electronic computer's role in deployment of guided missile systems as defense weapons. Military Electronics 3:10 Jl '57

The design of active air defence systems. R. H. Blythe, Jr. RCAF Staff Col J p 58-62 '57

Fighter defence systems. John A. Airey. il Interavia 13: 1170-1171 Nov '58

Missile defense. A. L. Cole. il Can Aviation 30:63+ Ja '57

Strategy and defense science. R. Cockburn. il por Marine Corps Gaz 42:8-13 June '58

The 12-day war. Clive Baxter. Can Aviation 29:34-35 F '56

V-bombers as interceptors? Don Adams. il Flight 74:227 Aug 15 '58

When is air defence worth while? George R. Lindsey. RCAF Staff Col J p 30-32 '56

AIR DEFENSES--AFRICA, NORTH

Alert jets stand by in the Mediterranean. Robert Korengold. AF Times 16:1 Ap 7 '56

AIR DEFENSES--ALASKA

Alaskan division (10th Air Division) first to get F-102s o'seas. AF Times 18:7 O 5 '57

AIR DEFENSES--ARABIA

Alert jets stand by in the Mediterranean. Robert Korengold. AF Times 16:1 Ap 7 '56

AIR DEFENSES--AUSTRALIA

Sydney's radar defence system. Flight 73:21 Jan 3 '58

AIR DEFENSES--CANADA

Building a radar chain. il Flight 68:966-967 D 30 '55

Canada's air defence policy. John D. Harbron. il Flight 73:340-341+ Mar 14 '58

Combined Canada-U.S. defense. Can Aviation 30:89 S '57

Dawn of an era. (Bomarc and SAGE to be used in Canadian air defense system) il Roundel 10:2-4 Nov '58

The game we must not lose. Ernie Hemphill. il Can Aviation 31:44-45 Feb '58

The Ground Observer Corps. il Roundel 9:11-13 Dec '57

The Mid-Canada Line. FO S. G. French. il Roundel pt 1. 10:2-5+ Apr '58; pt 2. 10:10-15 May '58; pt 3. 10:12-18 June-July '58

Perspective is essential for an over-all defense. Editorial. Can Aviation 31:35 Feb '58

U.S.--Canadian aerial defense test underway. AF Times 18:7 May 24 '58

The wisdom of our air defence policy. Grp Capt M. Lipton. RCAF Staff Col J p 28-29 '56

AIR DEFENSES--CHINA (PEOPLE'S REPUBLIC)

Showdown in the Far East? il RAF Flying R 13:13-15 D '57

AIR DEFENSES--EUROPE, WESTERN

Air defense system (establishment of 10 antiaircraft rocket battalions by France, Belgium, Netherlands and West Germany). Military R 38:83 Sept '58

Delays in European integration - weaknesses in air defence. il Interavia 11:95-96 F '56

NATO sets up board to tackle technical problems. A. P. Watt. ANR 79:12 Mar 22 '58

A provisional N. A. T. O. plan for western Europe's air defence. il diag map pro Interavia 11:103-109 F '56

Weisbaden close to Iron Curtain. Brig Gen T. R. Phillips. ANR 78:3 O 19 '57

AIR DEFENSES--FAR EAST

Previous commands prepare generals for new assignments. AF Times 16:13 My 26 '56

AIR DEFENSES--FORMOSA

Flashpoint; once again it is MiGs versus Sabres as trouble brews in Formosa. il RAF Flying R 14:13-15 Nov '58

AIR DEFENSES--GT. BRIT.

The Air Estimates; nuclear potential: missiles: guided bombs: Twin Pioneers. Flight 71:569 May 3 '57

Attack on Britain (Air defence Exercise Sunbeam). il RAF Flying R 14:13-15+ Jan '59

Exercise "Stronghold." il Flight 70:558 Sept 28 '56

Exercise Vigilant. il Flight 71:725+ My 31 '57

How good is Britain's radar? Asher Lee. il RAF Flying R 13:30+ Aug '58

The new look in the Royal Air Force. AVM W. M. Yool. Army Q 75:145-148 Jan '58

A new phase in the evolution of air defence. Wing Cdr Norman Macmillan. Aeronautics 36:28-30 Mr '57

Operations during "Stronghold." il Aeroplane 91: 527-528 Oct 5 '56

A serious defence gap (the Defence White Paper). Editorial. Air Pict 19:145 My '57

7th Air Division to place more planes on alert. AF Times 19:55 Dec 6 '58

AIR DEFENSES--HISTORY

Preparedness for aerial defense. A. G. Bell. Air Power Hist 2:83-87 O '55

AIR DEFENSES--MEDITERRANEAN

Alert jets stand by in the Mediterranean. Robert Korengold. AF Times 16:1 Ap 7 '56

AIR DEFENSES--NATO

Boeing proposes Bomarc missile to NATO nations as area defense weapon system. David A. Anderton. il map Space Tech 1:42-45 Oct '58

Nato K's on guard; Dutch and Norwegian Air Force pilots help guard the free world's borders in F-86K Sabre jets. Ward Lauren. il Skyline 14:4-9 Ag '56

AIR DEFENSES--NETHERLANDS

Box kites versus bombers. il RAF Flying R 13:35 Aug '58

AIR DEFENSES--RUSSIA

Russia prepares her defenses. il map RAF Flying R 13:11-12 N '57

AIR DEFENSES--U.S.

ADC's Klamath Falls plugs 800-mile gap in West's air defense. Max Wauchope. AF Times 17:6 Apr 13 '57

ADSID: Air Defense Systems Integration Division. Claude Witze. diag Air Force 41:58+ Oct '58

ADSID...new single manager for air defense? Fred Hamlin. Armed Forces Mgt 5:14-16 Oct '58

AF unveils SAGE, air defense system. Am Aviation 19:10 Jan 30 '56

AFR to stand runway alert. AF Times 16:29 Je 23 '56

AICBM defense cost: $2 billion yearly? Donald E. Perry. Missiles & Rockets 4:49 July 28 '58

ARADCOM chief (Gen Charles E. Hart) justifies air defense role, says U.S. cannot afford duplication. ANJ 96:1-2 Oct 25 '58

ARADCOM's growth potential. Lt Gen Charles E. Hart. Army 9:72+ Dec '58

'Ack-Ack' reassigned, unit placed in CARS (Combat Army Regimental System). ANR 79:7 Sept 6 '58

Active air defense. Gen Earle E. Partridge. il Ordnance 43: 386-388 Nov-Dec '58

Air bases in the sky. il map chart tab Interavia 11: 332-335 My '56

Air defense by Missile Master. il chart Army 6:18-19 Ap '56; Can Army J 11:16-18 Ja '57

Air Defense Command: Network of defense. il chart Air Force 41:105-108 Aug '58

Air defense future told at weapons meet. ANJ 96:8 Nov 1 '58

Air defense gets 4 ocean radar station ships. ANJ 93:23 Ja 14 '56

Air defense identification zones and defense areas. Skyways 15:22-23 Ja '56

Air defense improvements noted as NORAD starts second year. AF Times 19:39 Sept 6 '58

Air defense intercepts. Col J. F. Sharp. il map Air Line Pilot 25:2-4 My '56

The air defense muddle. Jonathan Carmen. Army 7:43-45 Feb '57

Air defense of North America. il chart map Air Force 40:251-259 Ag '57

Air defense requirements. Dr Richard C. Raymond. por Air Force 41:169-172 Nov '58

Air defense SAGE emblem. il AF Times 17:24 May 11 '57

Air Defense Systems Integration Division - ADSID. Claude Witze. il Air Force 41:58-59+ Oct '58

Air defense today. Col Perry B. Priest. Army 9: 72-73 Dec '58

Air defense tomorrow. Lt Col Richard J. Titley. por Army 9: 73-74 Dec '58

Air defenses tightened under Gen Partridge. ANJ 93:21 July 28 '56

All-weather air defense. Maj R. M. Hunt. il Marine Corps Gaz 40:22-23 Je '56

All-weather weapon systems. Lt Gen D. L. Putt. por Air Force 39:94-95 S '56

Antiaircraft defense. Col Walter M. Vann. il Military R 37:61-66 Jan '58

Anti-missile for U.S. in 3 years. (Interview with Dornberger) Robert Schweitz and Thomas Wuriu. ANR 78:1+ Sept 7 '57

Argus eyes and electronic brains protect the North American continent. Maj Kurt Bollinger. il Interavia 12:578-581 Je '57

Army antiair (Nike) - the nation's shield. Lt Gen S. R. Mickelsen. il Army Info Dig 12:11 N '57

Army maps missile defense plans. ANR 79:7 Jan 25 '58

Army puts Missile Master in operation; future role seen with anti-missile units. il ANJ 95:21 D 14 '57

Army will field test new radar (Frescanar); detects target, plots distance, bearing, altitude. ANJ 96: 34 Oct 18 '58

The Army's bird in hand (Nike). il Air Force 39:42-44+ June '56

Assignment nightmare (the problem facing our air defense system). G. L. Montagno. Armed Forces Mgt 3:36-38 Ag '57

Atom rockets for bases. ANR 78:9 Mr 2 '57

Atomic air defense. Lt Col Jack C. Evans, Jr. diag Military R 38:21-31 Apr '58

The best defense... Capt James G. Martz, III. il por Marine Corps Gaz 42:18-21 May '58

The bolt catchers (551st Airborne Early Warning and Control Wing). Michael Gladych. il Air Force 41:43-47 June '58

Bomber force called main threat to enemy (in speech by Lt Gen J. H. Atkinson at ADC Commanders Conference). AF Times 18:31 Mar 1 '58

CONAD: An inter-service team geared for continental defense. Barney Baugh. il All Hands no 475:16-19 S '56

CONAD interceptors have atomic rockets; surface forces to get nuclear AA missiles. ANJ 94:1-2 Feb 23 '57

CONAD to redesignate joint forces, divisions. AF Times 17:36 Ja 12 '57

Can down any plane, says missile boss. ANJ 94:28 S 1 '56

Can we afford to develop the anti-missile missile? R. E. Schweitz. ANR 78:1-2 Je 1 '57

Combined Canada-U.S. defense. Can Aviation 30:89 S '57

Continental air defense radar lines, air defense areas, and ADIZ areas. map Air Force 40:256 Ag '57

DOD, Commerce agree to share some facilities. AF Times 18:31 Jan 18 '58

Defense as urgent as offense - Partridge. AF Times 16:29 Je 9 '56

'Defense in depth' set as missile objective. AF Times 19:6 Nov 8 '58

Defense plans based on nuclear weapons. AF Times 17:14 Mr 2 '57

Division (35th Air Division) to add 31 sites to net. AF Times 17:48 Jl 27 '57

The drift meter (highlights of 1958 military aviation). Dean Bristow. Talon 4: 22 Dec '58

Duty with FAWTUPac (Fleet All Weather Training Unit, Pacific). All Hands no 488:57 S '57

Eastern air defense forces add three new divisions to command. ANR 77:1-2 Mr 3 '56

18 men on a 12-hour shift (radar equipped Lockheed RC-121 Super Constellation). il Air Force 40:64-65 My '57

Electronic ramparts; guarding a continent by radar. Maj H. F. Farmer. por il Sperryscope 13 no 11:9-12 '55

The emerging shield (a Quarterly Review staff study). chart map AUQR pt 1. The air defense ground environment. 8:49-60; pt 2. Air weapons for air defense. 8:61-69 Spring '56

Enemy air attacks can be nullified. Lt Gen S. R. Mickelsen. il Army 8:51-53 D '57

First SAGE unit arrives at Gunter. AF Times 18:21 O 12 '57

Fleet Air Defense - vital new role of the cruiser. R Adm Roy S. Benson. il US Naval Inst Proc 84:46-49 June '58

Force in being: The weapons. Col Robert C. Richardson, III. Air Force 41:52-55 Aug '58

The game we must not lose. Ernie Hemphill. il Can Aviation 31:44-45 Feb '58

Gaps in air defense screen plugged as CONAD adopts hot line network. Brig Gen T. R. Phillips. ANR 78:3 May 4 '57

Gen Taylor cites antimissile progress; asks program speed-up. ANJ 95:1+ N 2 '57

General White's testimony on air defense. Air Force 41:40 Sept '58

The growth of ADC's counter-weapon arsenal. Lt Col C. J. Butcher and Capt J. B. Koelle. il Air Force 39: 56+ June '56

Guard in Army air defense role. Army Info Dig 13:18 Dec '58

Have missiles killed the fighter? Lt Col R. P. Keller. il Marine Corps Gaz 40:10-12 S '56

Hot F-102's deploy to frigid Thule (327th Fighter-Interceptor Sq). ANJ 95:8 July 12 '58

How air defense is part of the great deterrent. Maj Gen F. H. Smith, Jr. por Air Force 39: 90-91+ June '56

How SAGE will tighten up our air defenses. il Air Force 39:58-59 Je '56

How the Air Defense Command builds a wall twelve miles high. E. M. Miller. il por Air Force 39:46-47+ June '56

Humans still needed as sentinels (CIRVIS Program). AF Times 16:13 F 4 '56

Impact of the ballistic missile on defense. Col H. W. Shelton. diag AUQR 9:131-139 Summer '57

Implications of vertical warfare. H. K. Gunther. Military R 37:13-18 D '57

Improved radar makes possible missile detection at 3000 miles. (Gen White's briefing to Defense Orientation Assoc) AF Times 18:5 S 28 '57

Infrared-guided Hughes Falcon increases ADC kill potential. il Missile Eng 2:6 O '57

Is there a defense against the ICBM? T. F. Walkowicz. Air Force 39:39-41 Je '56

Lack of interest stalls missile defense programs. Missile Eng 2:5 Jan '58

M. I. T. sponsors Mitre Corporation to aid Air Force air defense efforts. ANJ 95:8 Aug 30 '58

Manned interceptors seen on way out (by William M. Holaday). ANR 78:14 S 28 '57

Militia... old cloak, new buttons. Brig Gen Royal Hatch. il Air Force 40:60+ F '57

The mix-up in air defense. Claude Witze. il Air Force 41:37-41 Sept '58

Month-long 'penetration' test set (Project Plymouth Rock). AF Times 17:43 N 3 '56

Navy's 'Barrier Atlantic' cuts chance of sneak air attack on North America. G. S. Carll, Jr. map ANR 78:3+ Mr 30 '57

New dimensions for air defense, a true story about building a better air defense. Maj Patrick W. Powers. il graph Army 9: 20-22+ Nov '58

New missile stops planes 'right over our heads.' ANR 78:3 Mr '57

North American Air Defense Command: Defending North America. il chart Air Force 41:102-103 Aug '58

Omaha site calls 'alerts' in mid-west. AF Times 18:48 Mar 29 '58

Operational future of manned aircraft. Maj Gen James Ferguson. por Air Force 41:42-44 Apr '58

Our developing military strength, a scientist's view. Dr M. J. Kelly. por Signal 11:26+ S-O '56

Our new SAGE defense system. Maj Gen G. A. Blake. il Signal 10:15-20 Ja-F '56

The Pacific Barrier. Douglas B. Mauldin. il map US Naval Inst Proc 84:62-70 Oct '58

Perspective is essential for an over-all defense. Editorial. Can Aviation 31: 35 Feb '58

Perspective on missiles. Robert Hotz. Editorial. Missile Eng 2:2 O '57

Pioneer air defense unit (25th Air Division) marks ninth anniversary. AF Times 18:37 O 26 '57

Pittsburgh defense unit transferred to Randolph. AF Times 17:19 Jl 27 '57

'Practice makes perfect' detection. il Nav Av N p 24 My '56

Probing the northern radar shield. (Work of the 5040th Radar Evaluation Squadron) T/Sgt James R. Doherty. il map Air Force 41:48-50+ July '58

Problems of interception of civil aircraft. il map Skyways 15:12-15 Ja '56

Quarles warns against relaxing defense efforts. AF Times 16:2 Ap 28 '56

(Quarles warns that air defense system must steadily increase) Air Force 40:16 Je '57

Radar men ask uniform evaluation. AF Times 17:43 Mr 2 '57

Record flight may result in blimp design changes. John Ford. ANR 78:2 Ap 6 '57

Rotatable antenna at Chicago. ANR 78:6 My 4 '57

SAC's readiness is our peace insurance policy. Gen Curtis E. LeMay. por Air Force 39:127-128 Ap '56

SAGE no panacea, designers agree. Am Aviation 20:52 Mar 11 '57

SAGE robot system revamps air defense. AF Times 16:9 Ja 28 '56

Sage to Bomarc to target. il Astronautics 3:34 Oct '58

SCATER plan announced by CAA. Skyways 16:21 Ag '57

Scattered eyes of the fleet. il Nav Av N p 29 O '56

Scramble! (Air National Guard's "air-alert program") il Air Res 9: 12 Feb '57

Seaward extension of the early warning radar system. Maj Charles L. Bachtel. map Military Electronics 4:16-19 June '58

The separate roles of early warning and surveillance radars. Maj Charles L. Bachtel. il map Army 8: 45-48 Apr '58

Spaatz urges more spending for defense. AF Times 16:4 Ap 28 '56

Super Connie mission (552d Airborne Early Warning and Control Wing operations). T/Sgt Bert Tavender. il Airman 2:19-21 July '58

TAC readiness exercise scheduled July 20-26 (Operation Alert 1956). AF Times 16:51 Jl 14 '56

TV links SAC center, NORAD. AF Times 18:44 June 21 '58

The telephone industry in air defense. W. C. Burnett. Military Eng 49:173-174 My-Je '57

Third radar station operating in (Kotzebue) Alaska. AF Times 18:17 Mar 15 '58

$13 billion scarecrow. L. H. Norman. il Army 6:18-21 F '56

33d division adjusts limits. AF Times 16:16 Mr 10 '56

The tireless sentries in the sky. F. J. Delear. il Bee-Hive 32:22-26 Ja '57

The truth about Hercules; decision needed in air defense. Army 9:17-18+ Oct '58

(Twining says bomber, not missile, will remain principle lifeguard of peace) Air Force 40:16 Je '57

USAF fires atomic air-to-air missile. Richard Sweeney. il Missile Eng 2:4-5 O '57

U. S. air defense (SAGE). Aviation Age 25:9 F '56

U. S. --Canadian aerial defense test underway. AF Times 18:7 May 24 '58

The Wilson memorandum... decisions on weapons, not roles and missions. por il Air Force 40:55-56+ Ja '57

Wing at Geiger begins air defense operation. AF Times 19:31 Sept 20 '58

AIR DEFENSES--U.S.--COSTS

Here's the breakdown on air defense spending. H. T. Simmons. tab Am Aviation 20:25 S 10 '56

AIR DEFENSES--U.S.--HISTORY

World War II, 1939-45: The war at home. il map Air Force 40:187-195 Ag '57

AIR DEVELOPMENT CENTER--NAVY

NADC's invisible stamp is in the air. il All Hands no 467:10-12 Ja '56

Naval Air Development Center. il Ryan Reptr 17:16-19+ Nov '56

Sortie into space, the NADC (Naval Air Development Center) story. il Nav Av N p 1-5 Mar '58

AIR DISTANCES

Table of airline distances between principal cities of the United States. Air Trans 31:76 N '57

Table of airline distances between principal cities of the world. Air Trans 31:77 N '57

Table of airline distances (in statute miles) between principal cities of the world. chart Air Trans 29:66 Nov '56

AIR DROP see also AIR SUPPLY

Air transportability. il Military R 38:62 Dec '58

Alaskan QM unit (558th) sets airborne mark. Maj Daniel Cleary. il Quartermaster R 36:24-27+ Mr-Ap '57

Anything, anywhere, anytime. (1710th Aerial Port Sqdn at McMurdo Sound) M/Sgt Ed Blair. il Airman 2:13-15 Feb '58

Arctic supply to IGY. Sp/2c William Church. il Quartermaster R 38:42+ July-Aug '58

Army, AF personnel assist in cargo drop. AF Times 18:15 Mar 8 '58

Army QM develops new aerial delivery ("drop kit"). il Armed Forces Mgt 4:28 June '58

Assault and support by air. Robert R. Rodwell. Aeronautics 38:66 July '58

The engineers go airborne. J. W. Moss. il Army Info Dig 12:14-21 Ap '57

Farthest North airdrop. (Exercise Arctic Night) Lt Col S. J. Meade. (Reprinted from Army Info Dig 11:24-30 Oct '56) il Quartermaster R 36:12-13+ Mar-Apr '57

(Heaviest single load ever parachuted) All Hands no 478:24 N '56

High velocity airdrop system. Maj C. W. Hospelhorn. il Quartermaster R 36:14-15+ Mr-Ap '57

Improved aerial delivery system. Army Info Dig 13: inside back cover Aug '58

Marines airdrop clothing, kindness benefits Navajo Indians. Nav Av N p 15 Jan '58

Navy compliments TAC on Antarctic air drop. ANJ 94:8 F 23 '57

Outfitting, feeding and fueling the 1962 soldier. Maj Gen A. T. McNamara. il Army Info Dig 13: 28-37 Feb '58

740 tons of gear dropped at 2 sites by MATS C-124s in Deep Freeze III. il AF Times 18:29 Jan 25 '58

Supply-dropping in New Zealand. il Esso Air World 10:136-137 Mar-Apr '58

Supply from the sky. B. H. Roffee. il Quartermaster R 36:10-11+ Ja-F '57; Army Info Dig 12:31-35 Mr '57

TAC units praised for airdrop efficiency. AF Times 17:19 Mr 2 '57

Task force men pack parachutes for pole drop. Armed Forces Mgt 3:35 F '57

Watch the green light. Sp3 W. W. Church. il Quartermaster R 37:18-19+ Jl-Ag '57

AIR ENGINEERING FACILITY (SHIPS INSTALLATIONS) --NAVY

Anniversary of a Navy pioneer (Naval Aircraft Factory). il Nav Av N p 1-5 Ag '57

Power for the kick-off. R. J. Hobin. il Nav Av N p 1-5 Ag '56

AIR EXPLORERS see also BOY SCOUTS

AF explorer program enters on eleventh year. AF Times 16:18 Mr 10 '56

Air Explorers' reward. il Air Res 8:3 Ag '56

Bernt Balchen retires after 30 years' service. Am Aviation 20:15 N 5 '56

Biggs training, fun for scouts, 'real thing' in SAC. AF Times 16:28 Jl 28 '56

Exchange program for explorers start soon. Air Res 8:4 Mr '56

The Explorers prove they also serve who only stand and wait. il Air Res 9:13 Ja '57

Pinecastle 80-acre ranch - the 'Real McCoy' for Scouts. il AF Times 17:23 F 16 '57

Scouts aloft. N. W. Evans. il Air Force 40:77 D '57

31 NEAC Air Explorers attend three-week Goose encampment. AF Times 17:26 Ag 25 '56

U. S. Explorers will visit in eight foreign countries during exchange program. Air Res 8:14 My '56

AIR EXPRESS see AIR CARGO

AIR FORCE, 1st

ConAC's 1st AF closes June 30. AF Times 18:33 Jan 11 '58

1 AF bows out in economy move; action results in realignment of ConAC areas. Air Res 10:2+ Feb '58

First AF (Headquarters at Mitchel AFB, N. Y.) heads for mothballs. ANJ 95:8 Jan 11 '58

First Air Force closes operations at Mitchel. ANR 79:9 July 5 '58

Hall (Lt Gen William E.) speaks at inactivation of first AF. AF Times 18:39 June 28 '58

AIR FORCE, 2nd

2d AF given safety award. AF Times 17:34 Jl 13 '57

Second Air Force logs 100,000 safety hours. AF Times 18:39 S 14 '57

AIR FORCE, 3d

3d AF notes fast growth at birthday. Jim Grant. AF Times 16:18 My 12 '56

The U. S. A. F. - ten years in Britain. Maj Gen Ernest Moore. biog il Air Power 6:6-14 Oct '58

AIR FORCE, 4th

Busy Hamilton is Hq. for both CONAD's Western Force and ConAC's 4th AF. ANJ 93:8-9 Jl 14 '56

4th, 14th get new chiefs; Browne to retire in fall. AF Times 17:10 Jl 27 '57

Key changes in 4AF, 14AF: Hardy replaces Finch, who retires; Landry to USAF. por Air Res 9:4+ Je-Jl '57

AIR FORCE, 5th

Previous commands prepare generals for new assignments. AF Times 16:13 My 26 '56

AIR FORCE, 8th

Eighth AF marks 14 years as pioneer in strategic bombing. AF Times 16:15 F 4 '56

Eighth AF to celebrate 15th birthday on Jan. 28. AF Times 17:16 Ja 26 '57

Eighth AF tops SAC 'Peace Tree.' AF Times 18:40 Jan 4 '58

Eighth is 15 (anniversary on Jan 28). ANJ 94:8 F 2 '57

Eighth sets best SAC safety mark for year. AF Times 17:39 Ap 13 '57

General Sweeney, 8th AF win 'Men of Year' award. AF Times 19:2 Dec 6 '58

100 unit commanders attend 8th AF parley. AF Times 16:4 Je 30 '56

Whiteman switchover nearing completion. AF Times 19:22 Sept 27 '58

AIR FORCE, 9th

Hutchison to head 9th AF in shift of eight generals. AF Times 18:10 Apr 5 '58

Pope switches to TAC's 9th. AF Times 18:5 S 7 '57

Shaw host to 9th AF commanders. AF Times 18:27 Ag 24 '57

Why Ninth Air Force management includes the human element. Maj Gen E. J. Timberlake. Armed Forces Mgt 3:12-13 Ag '57

AIR FORCE, 10th

4 top changes announced in 10th AF. AF Times 18:20 Ag 10 '57

10AF wins ConAC's Admin(istrative Effectiveness) Plaque for second time. Air Res 9:6 Ap '57

10th AF conducts meet on search-rescue work. AF Times 17:23 Mr 16 '57

AIR FORCE, 12th

Atomic-packed 12th guards NATO units with latest weapons. Tom Dorsey. AF Times 16:38 Je 2 '56

Commanders from 12th AF plan George (Commander's) Conference. AF Times 18: 50 Apr 5 '58

Shifting of 12th brings reassignment of generals. AF Times 18:31 Jan 4 '58

TAC's 12th Air Force now all-supersonic. ANR 79:8 Feb 1 '58

12th AF deactivated (in Europe); reactivated (as 18th AF) at Waco. AF Times 18:31 Jan 4 '58

12th Air Force and 7th Army polish their joint punch at Ramstein School. ANJ 94:1+ S 29 '56

12th completes shift to supersonic series. AF Times 18:2 Jan 25 '58

U.S., French and Canadian units of 4th ATAF operate from 30 bases in NATO defense from Eifel to the Alps. Maj Gen R. M. Lee. ANJ 93:1+ Ag 25 '56

AIR FORCE, 14th

'Flying Tigers' (14th Air Force) at Robins nearing 15th anniversary. AF Times 18:20 Mar 8 '58

14th AF marks birthday at Robins. AF Times 16: 5 Mar 10 '56

Fourteenth Air Force Association seeks "Flying Tiger" veterans for membership. Air Res 9:4 Ap '57

14th observes 14. il Air Res 9:9 Mr '57

4th, 14th get new chiefs; Browne to retire in fall. AF Times 17:10 Jl 27 '57

Key changes in 4AF, 14AF: Hardy replaces Finch, who retires; Landry to USAF. por Air Res 9:4+ Je-Jl '57

Persons assumes command. (14th "Flying Tiger" Air Force) ANR 78:10 Ag 17 '57

AIR FORCE, 15th

15th AF holds conference for NCO Academy units. AF Times 18:14 Apr 5 '58

15th AF holds retention talk. AF Times 17:28 Jan 19 '57

15th AF to mark birthday; Randolph ends 30 years. AF Times 19:37 Oct 18 '58

15th AF's 'control room' charts personnel actions. AF Times 18:40 O 19 '57

AIR FORCE, 16th

SAC moves into nearly operational Torrejon. A. E. Talbert. ANR 78:2 S 21 '57

16th AF chiefs meet in Madrid. AF Times 18:22 D 14 '57

AIR FORCE, 18th

Adds 31 million plane miles in 1955. ANJ 93: 2 Jan 7 '56

Carroll gets USAFE job; 16th expands command. AF Times 18:12 Feb 8 '58

18th AF celebrates fifth anniversary. AF Times 16:34 Apr 7 '56

18th AF completes busiest, safest year in history. AF Times 16:26 Ja 14 '56

18th AF shift completed, commanders hold parley. AF Times 18:36 O 19 '57

18th Air Force's safest flying year. ANR 77: 7 Jan 21 '56

Support of Army is eliminated from 18th AF 'copter mission. AF Times 16:51 Jl 14 '56

TAC's global combat airlift air force. Maj A. G. Thompson. il Pegasus 25:1-6 Ap '56

AIR FORCE, 19th

19th Air Force, with only 26 officers and 31 airmen, is ready to deploy TAC units world-wide to cope with local wars. Maj Gen Henry Viccellio. por ANJ 95:31 May 17 '58

North Carolina welcomes 19th. AF Times 19:11 Sept 20 '58

AIR FORCE, 20th

General Leemy's Circus, by E. Snyder. Review. Marine Corps Gaz 40:62 Mar '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

AIR FORCE ACADEMY

AF Academy appointing may change. AF Times 17:2 Ag 3 '57

AF Academy building moves into high gear. AF Times 16:6 Ja 28 '56

AF Academy cadets attend course at Air University. ANR 78:9 Je 22 '57

AF Academy construction moves forward, shift from Lowry set for August. ANJ 95:8 May 24 '58

AF Academy faculty. AF Pers NL 10:2 Ag '57

AF Academy is accepting prep school applications. ANR 78:9 Je 29 '57

AF Academy names library advisors, aims for 250,000 volume collection. ANJ 95:8 Mar 1 '58

AF Academy prep school training. AF Pers NL 10:11-12 June '57

AF Academy prep school training. Air Res 9:15 Ag '57

AF Academy takes applications for '58. AF Times 17:47 July 6 '57

AF Academy vacancies for airmen and soldiers. ANJ 95:2 N 30 '57

AF academy: where 'jet age' generals start. AF Times 17:18 O 20 '56

AF chapel funds approved. ANR 78:10 Ag 17 '57

AF expects to meet Academy timetable. AF Times 18:2 Jan 4 '58

AF needs more funds for Lowry Academy. ANJ 93:3 Je 30 '56

AFA cadets to new home on 29 August. ANJ 95:8 June 7 '58

Academic laurels SOP for AF Academy cadets. AF Times 17:14 Ag 25 '56

Academy, AF strength bills. AF Times 17:12 My 4 '57

Academy applications (quota changes announced). Airman 1:41 S '57

Academy boosters to aid youths needing prepping. AF Times 19:36 Oct 4 '58

Academy construction about 33 percent complete. il AF Times 18:20 O 19 '57

Academy date will be met, USAF insists. AF Times 17:2 Ap 27 '57

Academy evaluation visit slated. AF Times 18:43 N 16 '57

Academy Falcons set 1958 grid schedule. ANJ 95:8 June 7 '58

Academy frosh take new aptitude tests. AF Times 18:3 Ag 10 '57

Academy gets famed murals. AF Times 18:9 D 21 '57

Academy gets housing units. ANR 79: 9 June 28 ' 58

Academy gets South Pole flag. AF Times 18:14 S 7 '57

Academy liaison bids must be approved. Air Res 10:3 Jan '58

Academy personnel move into permanent buildings. il AF Times 18:37 D 14 '57

Academy prep school starts at Fort Belvoir. AF Times 18:5 O 12 '57

Academy prep training to open for active duty personnel in fall. AF Times 17:9 Mr 30 '57

The Academy role in today's Air Force. Maj Gen J.E.Briggs. il Armed Forces Mgt 3:30-31 Ag '57

Academy staff and faculty positions. Airman 1:31 Ag '57

Academy to get Alaskan F-89Ds. AF Times 17:61 May 18 '57

Academy will leave Lowry by September. AF Times 18:32 Mar 22 '58

Academy's construction set in August. AF Times 16:37 Apr 28 '56

Academy's first class to make summer tour of APGC at Eglin. AF Times 17:11 N 17 '56

Acceptance parade held for Academy Class of '61. AF Times 18:41 S 14 '57

Aesthetics and the USAF Academy. Editorial. ANR 77:4 Mr 17 '56

Air Academy gets cadet magazine. AF Times 16:48 Jan 21 '56

Air Academy liaison slots open to highly qualified reservists with info background. Air Res 9:4 O-N'57

Air Academy plans aired in Congress. AF Times 16: 30 June 23 '56

Air Academy spurs population in Colorado Springs area. AF Times 17:2 Ap 20 '57

Air Force Academy after a year in business. E.M. Miller and Dan Wright. il Air Force 39:89+ Ag '56

Air Force Academy builds test rooms to determine best study conditions. ANJ 93:8 My 19 '56

Air Force Academy designs approved by Quarles. il ANR 77:1 Mr 17 '56

Air Force Academy gets a pair of sailplanes. Photo only. Am Aviation 21:28 July 1 '57

Air Force Academy: global background for tomorrow's space age. Photo essay. Air Force 41: 48-49 Feb '58

Air Force Academy layout. ANR 78:9 Ja 12 '57

The Air Force Academy: Past, present, and future. Pete Todd. il por Talon 1:4-6+ F '56

An Air Force Academy preparatory school? AF Times 17:8 F 16 '57

Air Force Academy progress studied by Board of Visitors. ANR 78:10 O 12 '57

The Air Force Academy - you or your son. AF Pers NL 10:12 My '57

Air Force to make use of service prep schools. ANR 78:9 Ap 27 '57

Air Secretary "tremendously pleased" with Academy progress. por ANJ 93:9 Ap 28 '56

The Air Weather Service and the Academy. A/1c Mark T.Clevenger. il (Reprint from the Air Weather Observer) Talon 3:10-11 Jan '58

Applications accepted for Cadet prep school. AF Times 17:2 Ap 20 '57

Applying early means crack at 'good thing', academy appointment. AF Times 17:5 O 6 '56

Ask 30 Academy slots for foreigners. AF Times 17:9 My 11 '57

Bent wing Ben (Colonel Benjamin B.Cassidy, Director of Military Training, Air Force Academy). biog il Talon 3:4-6+ N '57

Big men for a big job. Gerald Garvey. Talon 2:32 Je '57

Bill asks 10-year tour for Academy grads. AF Times 18:7 Ag 31 '57

Bill boosts post Academy service. ANJ 94:17 Ag 31 '57

Blue light (new system for designating cadet uniform requirements). il Airman 2:33 Aug '58

Board of visitors, USAF academy. US Air Svs 41:21 Feb '56

Board sets annual visit to Academy. AF Times 17:40 Ap 13 '57

Briggs named academy chief. biog AF Times 16:12 Mr 10 '56

Building delays snarl Academy enrollment. AF Times 17:1+ Mr 30 '57

Building fund cut $300 million; Academy spending criticized. Ed Gates. AF Times 18:1+ July 26 '58

Cadet-Midshipman cost at three academies ranges from $7, 500 to $26, 600. ANJ 95:25 May 17 '58

Cadet summer: field trip. il Talon 2:10-11 O '56

Cadets abroad (to Europe and the Far East). Joe Higgins. il Talon 3:16-17 June '58

Cadets forego leave for o'seas trips. AF Times 18:7 June 28 '58

Cadets to begin shift to Academy site 'on schedule.' AF Times 19:15 Aug 23 '58

Caroline Antoinette (bell for Air Force Academy). M/Sgt John J.Calvarese. Airman 2:12 July '58

Challenge of the service academies: United States Air Force Academy. Brig Gen R.M.Stillman. il Sperryscope 13 no 12:6 '56

Classes will open soon at the new AF Academy. George S.Carll, Jr. il ANR 79:13+ Aug 16 '58

Col McDermott is faculty dean (of USAF Academy). ANJ 93:9 Ag 18 '56

Comes the summer (second class summer training program). Talon 2:18+ Je '57

Communiqué... 1958. Letter. por Talon 4:18 Oct '58

Competition for USAF Academy '57 open. ANJ 93:8 July 7 '56

Concrete and cost charges command headline attention, but cadets remain the priceless factor at USAF Academy. ANJ 95:1+ Aug 9 '58

Congress asked to revise academy appointments. AF Times 18:12 July 5 '58

Congress given construction data on AF Academy. AF Times 18:14 May 24 '58

Congress scans ads in Talon (Air Force Academy magazine). AF Times 16:2 Mr 31 '56

Criticize USAF Academy cost. ANJ 94:8 Ag 17 '57

Distinctive uniforms for USAF cadets. ANR 77:6 Nov 24 '56

Far East (cadet diary of field trip). Jim Reed. il Talon 4:28+ Oct '58

Field trips. Photo essay. Talon 4:30+ Oct '58

Fifty make 'Merit List' at Academy. AF Times 17:7 Jl 27 '57

First AF Academy Board urges cadets get pilot training, special uniforms. ANJ 94:2 S 29 '56

First major contract completed at Academy. AF Times 17:17 Ag 25 '56

First woman (Capt Naomi Mae McCracken) assigned to staff at AF Academy. Armed Forces Mgt 3:43 Ap '57

5500 compete for Academy. AF Times 16:10 F 11 '56

Flying backwards (AF Academy appointments). Editorial. AF Times 18:8 Ag 10 '57

Flying training urged for cadets at AF academy. AF Times 17:4 S 29 '56

Forecastin' Freddy's football future (at the Air Force Academy). M/Sgt Hal Bamford. Airman 1:36-40 S '57

Former 'West Point of the Air' to lose historic murals to Air Force Academy. AF Times 18:29 Ag 17 '57

Fort Belvoir prep school enrolls 47. AF Times 19:14 Sept 13 '58

Four academy heads propose change in school appointments. John Neubauer. AF Times 18:18 Apr 26 '58

448 to win Academy appointments this month. AF Times 18:5 Apr 12 '58

French bell for USAFA. ANJ 95:8 D 21 '57

Freshman summer (il only). Talon 2:18 O '56

Full of sound and fury. (Role of Air Training Officers at the AF Academy) il Talon 3:6+ O '57

Gen Briggs heads Air Force Academy. ANR 77:16 July 28 '56

Genesis of a general. Bud Nelson. il Air Res 8:8-9+ D '56

H.M.S. Falcon. (This plaque was taken from the gunboat (H.M.S. Falcon) and presented to the Air Force Academy in 1956) Bob Delligatti. Talon 3:26 D '57

Harmon burial set at Academy. obit AF Times 19:33 Sept 13 '58

High standards keep Air Academy cadets on toes. AF Times 18:2 N 30 '57

House blocks chapel funds for Academy. AF Times 18:12 Ag 10 '57

How to become an Air Force cadet. AF Pers NL 9:8-10 Apr '56

Ike signs Academy, other bills. AF Times 18:7 S 14 '57

In quest of knowledge. Jim Branton. por Talon 2:4-6 D '56

Innocents abroad. Photo essay. Talon 3:10-12+ O '57

Instruction, experience and evaluation. Photo essay. Talon 2:5+ Ap '57

Iowa's Gov. Hoegh, plus other state dignitaries tour Air Force Academy. Air Res 8:4 Je '56

Kick-off (USAFA 1958 football schedule). Airman 2:33 Aug '58

Lindbergh, Spaatz get Academy posts (Board of Visitors). ANR 77:14 F 11 '56

The McComas story (Mrs. Gail McComas, Cadet Hostess). Jim Reed. il Talon 2:4-5+ Ja '57

Military applicants for Academy urged to seek congressional aid. AF Times 19:5 Nov 15 '58

The mission (United States Air Force Academy). il Talon 3:4-6 Jan '58

Money asked for housing at academy. AF Times 16:38 F 4 '56

More permanent duty? (For professors at AF Academy) Editorial. AF Times 18:8 N 9 '57

More planes given okay at academy (progress report). AF Times 16:15 Mr 10 '56

Move to Academy starts in January. AF Times 17:11 D 15 '56

Moving in. Brad Hosmer. il Talon 4:19+ Oct '58

New distinctive uniforms ready for cadet wear in fall. il AF Times 17:13 N 24 '56

New look at the new site. il Talon 3:10-11 N '57

New pilot training course for 'Falcons.' il AF Times 18:6 Aug 17 '57

New publications give details on Air Academy. AF Times 17:3 S 1 '56

A new tradition. Jim Glaza. il Talon 3:4-5 O '57

Now is the time to apply for Academy prep school. AF Pers NL 11:6 May-June '58

153 profs on faculty at academy. AF Times 19:5 Oct 18 '58

One summer of happiness. Bill Telford. il Talon 2:6-8 Oct '56

Operation Blackjack. (Cadets visit Hamilton, March and George Air Force Bases) A.D. Thrush. il Talon 3:24+ O '57

Operation Redeye. (Cadets tour Tinker, Wright-Patterson, Maxwell and Eglin) Buzz Olson. il Talon 3:18+ O '57

Our home? It looks like it might be even for the class of '59. il Talon 2:10-11 Mr '57

Overhaul of Academy appointments urged to eliminate "waste and heartbreak." ANJ 95:24 Aug 9 '58

Pay unit to study academy grads' obligated time. AF Times 18:14 Apr 5 '58

Pentagon asks for more appointments to USMA and USAFA for service sons. ANJ 94:18 Ap 6 '57

Permanent professors (Cols Peter R. Moody and William T. Woodyard). AF Times 18:34 May 17 '58

Pilot training set for (Air Force Academy) cadets. AF Times 18:37 June 7 '58

Plan offers lawmakers more say in cadet pick. AF Times 17:10 Jl 6 '57

Pre-Academy school open to guardsmen. AF Times 18:17 June 14 '58

Proposal gives service sons greater opportunity to enter USMA and USAFA. ANJ 94:2 Ja 12 '57

Regulars and reserves to AF Academy. AF Pers NL 9:9-10 May '56

Rules eased on physicals for Academy. Bill McDonald. AF Times 19:1+ Dec 13 '58

Scientists study "indoor climate" for Air Academy. ANR 77:6 Ap 28 '56

Sculpture given to Air Academy. AF Times 19:2 Dec 20 '58

A second year of sports. Morty Lofton. il Talon 2:12+ Je '57

Secretary Douglas hits Academy criticism, answers charges made by House committee. ANJ 95:8 Aug 2 '58

Senate gets Academy bill. AF Times 18:10 Ag 10 '57

Senior AF officers will visit academy. ANJ 95:8 N 16 '57

Service Academy '58 grid review. ANJ 95:28 N 30 '57

Services change tops at 3 academies. ANJ 93:1 Mar 10 '56

78 cadets on Academy merit list. AF Times 18:19 Mar 29 '58

Shaw (head football coach) resigns at Air Academy. AF Times 18:39 Feb 1 '58

"Sir, the soup is on the ramp." E. M. Miller. il Air Force 39:100+ Ag '56

The site. Map only. Talon 4:90 Oct '58

Small officer 'corps' to serve at Academy until retirement time. por AF Times 18:10 N 9 '57

Sonic ring. (Class of '59 receive class rings) Airman 2:36 Aug '58

Subject: about our school. Gerald Garvey. Talon 2:4 O '56

Surgeon wins Academy post. AF Times 17:5 O 13 '56

TAC, ATRC and SAC set for air cadets' visit. AF Times 16:6 Je 23 '56

Teaching vacancies seen on Air Academy staff. AF Times 17:12 My 25 '57

Tests for AF Academy cadets. ANR 78:6 Ag 10 '57

Third Academy class boasts ten AF sons. AF Times 17:13 Je 15 '57

33 enter Academy prep. AF Times 18:7 O 26 '57

300 to be chosen for Academy. ANR 77:9 D 15 '56

Three years past--a future to begin. George Elsea. il Talon 3:4-7+ June '58

Top cadets announced at Academy. AF Times 17:6 Mr 23 '57

Tops in bule (visit to USAF Academy). M/Sgt Hal Bamford. il Airman 2:13-15 Jan '58

Tribute. Photo essay. Talon 4:7-16 Oct '58

28 airmen appointed to Academy. AF Times 18:14 June 7 '58

200 Academy openings asked for USAF sons. AF Times 17:35 Ap 20 '57

237 cadets visit Eglin for display. AF Times 17:34 Jl 13 '57

USAF abandons Academy bakery under fire from Hill. AF Times 18:31 Ag 24 '57

(USAF Academy accepts first of several sailplanes) il Air Force 40:86 O '57

USAF Academy cadets named "Distinguished." ANJ 94:3 Mar 23 '57

USAF Academy on the eve of the move. il Air Force 41:75-76 Sept '58

USAF Academy progresses; $21.3 million asked. ANJ 94:35 Je 15 '57

USAF Academy seeks officers applications. ANJ 94:18 May 25 '57

USAF Academy to issue "The Talon." ANJ 93:9 Jan 21 '56

USAF Academy uniforms. il ANJ 94:1 N 24 '56

USAF's 7625th Support Sq. moving into first of Academy's new buildings. ANJ 95:8 D 14 '57

USAFA chapel called almost "sacrilegious" but gets approval in final House vote. ANJ 94:3 Ag 10 '57

USAFA chapel funds again in jeopardy but Air Force says plans remain firm. ANJ 95:8 S 7 '57

(Uniforms for the Cadet Wing of the USAF Academy) il Nat Guard 11:14 Ja '57

The United States Air Force Academy. Richard Hull. il Bee-Hive 32:28-32 Ja '57

United States Air Force Academy: Tomorrow's commanders. il chart Air Force 41:178-179 Aug '58

US Air Force Academy (vacancies for enlisted personnel). AF Pers NL 9:23 Oct '56

Walker wing (6th Bomb Wing) to sponsor Academy cadet squadron. AF Times 17:28 Ja 19 '57

White to address USAF Academy. (2nd Wright Memorial lecture) AF Times 18:39 O 19 '57

Why not make the effort? Editorial. AF Times 17:8 O 6 '56

World tours for AF cadets. ANR 79:23 June 28 '58

Year in retrospect. Pete Todd and Lou Tidwell. il Talon 1:6-8+ Je '56

AIR FORCE ACADEMY--CURRICULA

Academy gets Astronautics Division. AF Times 18:31 Mar 22 '58

Astronautics course begins at AF Academy. Missiles & Rockets 4:19 Dec 22 '58

Astronautics course set at Academy; curriculum changes accent physics-math. ANJ 95:8 Mar 15 '58

Cadets learn estate planning. AF Times 19:6 Nov 8 '58

Curriculum adjustment. Airman 2:39 May '58

(Full curriculum and credit hours in each subject) Air Force 41:26 Sept '58

Safety at the source. Maj Carl H. Peterson. il Flying Safety 29:22-23 Sept '58

Spaceflight requirements (Air Force Academy's course in astronautics). Col Benjamin P. Blasingame. por Air Force 41:172+ Nov '58

Three years past--a future to begin. George Elsea. il Talon 3:4-7+ June '58

AIR FORCE AID SOCIETY

AF Aid scholarship deadline approaches. AF Times 17:3 Mr 30 '57

AF Aid sets drive goal for 1957. AF Times 17:5 Ag 3 '57

AF Aid Society help averages $98. ANJ 94:9 Ap 20 '57

AF Aid Society help totals $2.8 million. AF Times 17:3 Apr 20 '57

AF Aid Society starts new decade. ANJ 93:8 Mr 3 '56

AF Aid Society views income drop; has given over $15 million since '46. ANJ 95:21 July 19 '58

AFAS goal doubled by Griffis; $7800 netted in Little Rock drive. AF Times 19:7 Aug 23 '58

Aid Society funds help 96 youths attend school. AF Times 17:4 O 6 '56

Aid society has birthday on March 1. AF Times 16:7 F 25 '56

Aid Society (includes the Education Fund)... Beth Floyd. AF Times 16:31 F 4 '56

Aid Society reports member gains in '55. AF Times 16:11 My 5 '56

Arnold Fund school aid goes to 113. AF Times 18:15 O 5 '57

Bases list aid society drive totals. AF Times 19:27 Aug 16 '58

Leaders back AF Aid Society drive. AF Times 18:40 Aug 2 '58

148 Ramey APs buy life membership in AF Aid. AF Times 18:33 S 21 '57

28,500 get $3 million in AF Aid Society help. AF Times 18:7 Apr 5 '58

What happens to money donated to Aid Society? AF Times 17:17 S 15 '56

White asks support for AF Aid Society membership drive. AF Times 18:2 July 26 '58

AIR FORCE ARMAMENT CENTER

Air Force armament. por Ordnance 40:945-946 May-June '56

Armament data reduction. Maj Gen E. P. Mechling. il Ordnance 42:188-190 Jl-Ag '57

Project test hazards reduced by 9-man safety board at Eglin. AF Times 17:32 Je 15 '57

'Roadmaps' (bombing tables) point way for AF bombardiers. AF Times 17:30 Je 29 '57

Two facilities (Air Proving Ground Command and AF Armament Center) merge at Eglin. AF Times 18:9 N 16 '57

AIR FORCE--ARMY see ARMY AVIATION

AIR FORCE ASSOCIATION

AF Assn salutes outstanding airmen. ANJ 93:28 Aug 4 '56

AFA asks okay of Cordiner bill, elects G.E. official (Peter J. Schenk) president. AF Times 18:12 Ag 10 '57

AFA '56 convention news roundup. Lt Col Franklin Hibel. il Air Res 8:4-5 S '56

AFA '57 convention news roundup. Lt Col Franklin Hibel. il Air Res 9:4+ S '57

AFA golden airpower convention learns what's ahead as missiles fight to replace 50 years manned flight. ANJ 94:1 Ag 3 '57

AFA holds conference on jet age. AF Times 18:52 Mar 1 '58

AFA launches Airpower Book Club. Air Force 40:25 N '57

AFA "man of year" honored by friends. Armed Forces Mgt 2:38 Ja '56

AFA meet stresses space age. Peer Fossen. Missiles & Rockets 4:14 Sept 22 '58

AFA names Symington aviation man of year. ANR 77:7 Aug 11 '56

AFA nominees for 1957. por Air Force 39:97-98+ July '56

AFA plans a gala convention in old New Orleans. Lt Col Franklin Hibel. il Air Res 8:7+ Je '56

AFA slates conference on jet age. AF Times 17:35 F 9 '57

AFA takes part at Kitty Hawk (54th anniversary of Wright brothers flight). il Air Force 41: 37 Feb '58

AFA urges single Armed Force. Missiles & Rockets 4:14 Oct 6 '58

AFA urges single Armed Force; chiefs bare manpower problems. AF Times 17:6 Ag 11 '56

AFA's big doings at "Big D" (convention at Dallas). il Air Res 10:5+ Oct-Nov '58

AFA's Jet Age conference draws hundreds to D.C. sessions; salute AF birthday. ANJ 94:29 F 16 '57

AFA's 1956 statement of policy. Air Force 39:38 S '56

AFA's 1957 statement of policy. Air Force 40:44 S '57

AFA's 1958 statement of policy. Air Force 41:36 Nov '58

AFA's Third Annual Jet Age Conference; men, missiles, and moons. Claude Witze. il Air Force 41:35-37 Apr '58

Air Force Association attacks defense economics. H. T. Simmons. Am Aviation 21:41 Ag 12 '57

Air Force Assn backs reorganization plan "1000 per cent," seeks capitol action. ANJ 95:8 May 10 '58

Air Force Association convention to hear top leaders. AF Times 16:4 Ag 4 '56

(Air Force Association plans to anounce the formation of its Airpower Book Club) Air Power 39:29 N '56

The Air Force Association roll of honor. Air Force 39:52-53 Ag '56

Air Force Association's new leaders (1957-58). Air Force 40:138 S '57

Airpower's greatest showcase (AFA's 1957 meeting). Bill Leavitt and Dick Skinner. il Air Force 40:45-51 Sept '57

Apostles of airpower. il Air Force 41:241-242+ Aug '58

Big doings at Utah Wing. il Air Force 40:155 Ap '57

Biggest air show set to open AFA parley. AF Times 17:6 Jl 27 '57

The community in the jet age. il Air Force 39: 279-280 Aug '56

Convention photo album. il Air Force 41:43-45 Nov '58

Dallas--world's aerospace capital during Air Force Association's 1958 convention. William Leavitt. il Air Force 41:37-41 Nov '58

The delegates at work in big "D" (AFA's new officers and AFA family awards). por Air Force 41:188-190 Nov '58

The delegates were busy (AFA 1957 convention). Bill Leavitt. il Air Force 40:137-138+ S '57

Flight pay protection plan to be offered. ANR 77:15 Je 30 '56

4 command NCOs picked for AFA parley. por AF Times 17:4 Jl 6 '57

Four more command representatives selected to attend AFA's convention. por AF Times 17:6 Jl 20 '57

Gen Henebry elected president of AF Assn. ANR 77:3 Ag 18 '56

Henebry gets presidency. (Air Force Association) por AF Times 17:6 Ag 11 '56

Honolulu to host first Pacific jet age parley. AF Times 18:17 O 5 '57

The jet age, a special report on AFA's second National Jet Age Conference. Air Force 40:55-56 Ap '57

Jet age conference opens in D.C. 3 Feb. ANJ 93:9 Jan 14 '56

Kindelberger represents industry on Air Force Association 50 year honor roll; thirty-one aviation "greats" lauded at golden anniversary celebration. por Skyline 35:2-3 Fall '57

Military, science leaders to conduct space panel. por AF Times 19:16 Sept 27 '58

New high for AFA. Am Aviation 21:9 Ag 12 '57

A new kind of courage (1958 convention keynote address). Gill Robb Wilson. por Air Force 41:60 Nov '58

Night fliers group sets D.C. reunion. AF Times 17:5 Je 29 '57

1958 AFA nominees. por Air Force 40:115-116 Je '57

1959 AFA nominees. por Air Force 41:45-46 July '58

1955-56 annual report of national headquarters. Air Force 39:49-50 S '56

(Officers for AFA's National Air Reserve and Air National Guard Councils announced). Air Force 40:82 O '57

1200 expected at jet age meet. AF Times 17:49 Feb 16 '57

P.J. Schenk leads AFA, new officers named. ANJ 94:26 Ag 10 '57

Reelect P.J. Schenk president of AFA. ANJ 96:26 Oct 4 '58

Reserve Forces day opens AFA convention symposiums; 50th AF birthday highlighted. Air Res 9:2+ Ag '57

Reserve missile role seen as AFA opens AF birthday fete. AF Times 17:14 Ag 3 '57

SAC's Griswold asks centralized offense. AF Times 18:16 Mar 8 '58

Sec Quarles and AFCofS speak at jet age conference. ANJ 93:9 Ja 28 '56

Second decade prospects: more missiles mean fewer wings but more punch, manpower will be pared, but better paid. ANJ 93:22 Ag 11 '56

Sec'y Quarles and CofS Twining head star-studded array at AFA convention. ANJ 93:29 Jl 28 '56

Setting the stage. G.R. Wilson. Air Force 39:48-49 Mr '56

They get bigger and better every year (AFA's 10th annual convention). Lee Klein. il Air Force 39:39-41 Sept '56

3000 gather in Dallas for AFA's annual convention. por AF Times 19:16 Sept 27 '58

USAF cites AFA leaders (Gill Robb Wilson, John P. Henebry, James H. Straubel). por Air Force 41: 50 Nov '58

USAF's golden anniversary to be theme of AFA's eleventh annual convention. Air Res 9:2+ Je-Jl '57

What came out of the Jet Age Conference. Air Force 39:131-132 Ap '56

World Congress of Flight at Las Vegas. ANJ 96:9 Oct 11 '58

AIR FORCE ASSOCIATION--DIRECTORIES

Air Force Association - through ten years. il por Air Force 39:42-51+ Ag '56

Air Force Association's new leaders. Air Force 39:176 Sept '56

AIR FORCE ASSOCIATION--HISTORY

Air Force Association - through ten years. il por Air Force 39:42-51+ Ag '56

AIR FORCE--AUSTRALIA

Army aviation in Malaya. W. Courtenay. Can Aviation 29:31-32 My '56

Australia to buy C-130s. Am Aviation 21:25 S 23 '57

Australians train with VP-6. il Nav Av N p 26 Jan '58

Commonwealth Air Forces; a pictorial review: varied aspects of service aviation overseas. il Flight 72:265-269 Ag 23 '57

Duke of Edinburgh at R.A.A.F. College graduation parade. il Air Power 4:219-222 Ap '57

Goodwill mission to U.S.A. (Operation Bali Lagin in which five Australian-built Canberras flew the Pacific to participate in U.S. Armed Forces Day on May 19th) il Air Power 4:31-35 O '56

A growing air power; the disposition and development of the Royal Australian Air Force. il Flight 70: 296-297 Ag 24 '56

R.A.A.F. discovers world's greatest glacier. il Air Power 5:41-44 O '57

The R.A.A.F.'s first round-the-world flight. Sqdn Ldr Harry Rayner. il tab Air Power 4:295-300 Jl '57

Report Australia favors Northrop T-38 over F-104. Am Aviation 21:88 Ag 12 '57

Royal Australian Air Force; accent on air power. il Air Power 3:299-301 Jl '56

Snake in the grass (RAAF to be equipped with the Sidewinder). Aeronautics 39: 48 Dec '58

They Shall Not Pass Unseen, by I. Southall. Review. Air Power 4:333 Jl '57

Transport flight--Japan. il Air Power 3:303-304 July '56

AIR FORCE--BELGIUM CONGO

The Air Force of the Belgian Congo. il Esso Air World 10:20-22 Jl-Ag '57

Belgium Congo Air Force. Nav Av N p 34 Ap '57

AIR FORCE--CANADA

A.F.H.Q. keeps current. (Jet Flight and Practice Flight of RFAC) il Roundel 9:27-29 Jl-Ag '57

The Air Cadet story. Darrell Eagles. il Roundel 9:28-29 Mar '57

Aircrew for N.A.T.O. il tab Roundel 10:2-6 June-July '58

Aviation medicine (Royal Canadian Air Force's Institute of Aviation Medicine, Toronto). Air Power 4:301-306 Jl '57

Badges of the R.C.A.F. il Roundel pt 1. 9:8 Ja-F '57; pt 2. 9:16 Mr '57; pt 3. 9:5-6 Ap '57; pt 4. 9:20-21 My '57; pt 5. 9:21-22 Je '57; pt 6. 9:23-24 Jl-Ag '57 pt 7. 9:7-8 S '57; pt 8. 9:11-12 O '57; pt 9. 9:29-30 Dec '57; pt 10. 10:30-31 Apr '58; pt 11. 10:20-21 June-July '58; pt 12. 10: 26-27 Oct '58

Canadians win pay increase. ANJ 94:3 S 1 '56

Commonwealth Air Forces; a pictorial review: varied aspects of service aviation overseas. il Flight 72:265-269 Ag 23 '57

The comptroller division at A.F.H.Q. Wing Cdr H.G. Marriott. chart Roundel 8:5-9 Ap '56

A concept of management for the RCAF. Grp Capt F.R. Sharp. RCAF Staff Col J p 67-71 '57

Creaming the crop; air crew training. Ernie Hemphill. Can Aviation 30:48-49 F '57

Deliverum non dunkem: Reflections on the Random Route. (Disbandment of No. 1 Overseas Ferry Unit, at RCAF Station St Hubert) Flt Lt R.J. Childerhose. il por Roundel 10:16-19 Oct '58

Ferry flight. il Roundel 9:7-9 Je '57

George Medal awards. il por Roundel 9:21 My '57

Helicopter demonstration at Rockcliffe. il Roundel 8:30 Mar '56

I.C.A.O. and the R.C.A.F. il Roundel 8:26-28 N '56

Look seaward, guardian: Anti-submarine warfare is primary function of Maritime Air Command. FO J.D. Burge. il por Roundel 10:4-9 Oct '58

Maple Leaf Special to Suez. Sqdn Ldr Joe Connolly. il Pegasus 26:8-11 Mr '57

Medical services in the R.C.A.F. Sqdn Ldr T.M. Fraser. il Roundel 8:3-7 Je '56

1980-MPH passenger planes predicted for 1985... AF Times 16:5 F 11 '56

No. 4016 M.V. Aux. FO K.R. Weaver. il Roundel 8:27-28 July-Aug '56

The North-West Staging Route. FO S.G. French. il map Roundel pt 1. 9-1-7 Ja-F '57; pt 2. 9:5-9 Mr '57; pt 3. 9:7-12 Ap '57; pt 4. 9:11-16 My '57; pt 5. 9:10-14 Je '57; pt 6. 9:12-15 Jl-Ag '57; pt 7. 9:12-16 S '57

An ounce of prevention; fire-fighting in the R.C.A.F. il Roundel 9:4-6 My '57

Our busy allies -- the Canadians. James Hornick. il Air Force 40:89-90+ Jl '57

Parachuting in the R.C.A.F. Flt Lt J.E. Williams. il Roundel 9:26-29 N '57

RCAF adds depth in '55. Can Aviation 29:62 F '56

RCAF elements list maneuvers (NATO). AF Times 18:12 S 21 '57

RCAF to launch Firebees in Canada. il Ryan Reptr 19:3 July '58

The R.C.A.F.'s police force. il Roundel 8: 15-18 May '56

Ranks in the Commonwealth's Royal Air Forces. Wg Cdr F.H. Hitchins. Roundel 5:14-15 Ja '53

Recreation in the R.C.A.F. Wing Cdr J.K. Tett. il Roundel 8:4-10 Ja-F '56

Royal Canadian Air Force: reviews of 1956. il Air Power 4:213-217 Ap '57

The Scarlet and Gold Air Force. il Roundel 8:28-29 Mr '56

Search for underwater killers. Ernie Hemphill. il Can Aviation 29:51-53 F '56

Social welfare in the R.C.A.F. Sqdn Ldr H.M. Sutherland. il Roundel 8:8-10 Mr '56

"This is Canadian Air Force." Sqdn Ldr J.D. Harvey. il Roundel 9:26-28 Ap '57

AIR FORCE--CANADA--DIRECTORIES

Military and government aviation. (Canada) Can Aviation 30:26-27 Ap '57

AIR FORCE--CANADA--HISTORY

Few are chosen: Canada's airmen V.C.s. Sqdn Ldr C.L. Heide. il por Roundel 8:1-5 My '56

No. 434 (Bluenose) Squadron. Wing Cdr F.H. Hitchins. il Roundel 8:1-7 Mr '56

No. 432 Squadron. Flt Lt A.P. Heathcote. il Roundel pt 1. 8:24-32 S '56; pt 2. 8:27-31 O '56; pt 3. 8:3-8 N '56

There Shall Be Wings, by L. Roberts. Review. por Roundel 10:28 Oct '58

AIR FORCE--CANADA--ORGANIZATION

Change of command. (AM H.L. Campbell succeeds AM C.R. Slemon as Chief of the Air Staff) biog por Roundel 9:1-2 O '57

AIR FORCE--CHINA (PEOPLE'S REPUBLIC)

Chinese communists on the alert. il Nav Av N p 29 Nov '58

Red China Air Force grows. il Nav Av N p 32-33 S '57

Showdown in the Far East? il RAF Flying R 13:13-15 D '57

Threat in the East. Wing Cdr Asher Lee. il RAF Flying R 11:27-29+ Ap '56

AIR FORCE--CHINA (REPUBLIC)

Chinese tiger. por Pegasus 25:6 S '56

Showdown in the Far East? il RAF Flying R 13:13-15 D '57

AIR FORCE COLLEGE, CRANWELL, ENG.

Changes at R.A.F. College, Cranwell. Air Power 3:207 Apr '56

Cranwell--1956. Wing Cdr J.F. Powell. il Air Power 4:19-29 O '56

What goes on over there (RAF College, Cranwell, England). Wing Cdr MacDougall. il Talon 3:6-8+ May '58

AIR FORCE COLLEGE, HENLOW, ENG.

R.A.F. engineer officers' college. il Interavia 11:345-346 May '56

AIR FORCE COMMANDS see name of specific command

AIR FORCE COUNCIL

Air Force Council rules. ANJ 94:8 Jl 20 '57

Air Force Headquarters: its mission and organization. Col L.F. Loesch and Col C.R. Low. chart AUQR 8: 102-109 Summer '56

AIR FORCE--CZECHOSLOVAKIA

Build airpower. Military R 35:74 Mr '56; Air Power 3:295 Jl '56

AIR FORCE--DENMARK

Danes holding fighter (weapons) meet. AF Times 18:48 Ag 17 '57

Photo planes (RF-84s to Denmark). Military R 36:70 S '56

AIR FORCE--DIRECTORIES

The Air Forces of the World, by W. Green and J. Fricker. Review. Air Pict 20:396 Nov '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

AIR FORCE--DIVISIONS, WINGS, GROUPS, ETC. see also specific types of units, e.g., TROOP CARRIER UNITS

AIR FORCE--DIVISIONS, WINGS, GROUPS, ETC.--CANADA

Beware the moose! (No. 419 Squadron) Flt Lt A.P. Heathcote. il por Roundel pt 1. 10: 20-25 Nov '58; pt 2. 10:20-25 Dec '58

L'Escadrille "Cité de Montreal": no 438 (Fighter) Squadron (Auxiliary). il Roundel 9:4-6 Je '57

No. 425 Squadron. Flt Lt A.P. Heathcote. il Roundel pt 1. 9:18-22 Ap '57; pt 2. 9:22-27 My '57; pt 3. 9: 15-20 Je '57; pt 4. 9:5-11 Jl-Ag '57

No. 2 Construction and Maintenance Unit. FO S.G. French. il Roundel 9:16-22 N '57

The story of No. 412 Squadron. FO L.R.N. Ashley. il Roundel pt 1. 10: 4-9 Aug '58; pt 2. 10: 18-22 Sept '58

AIR FORCE--DIVISIONS, WINGS, GROUPS, ETC.--CANADA--HISTORY

No. 423 Squadron. Flt Lt A.P. Heathcote. il Roundel pt 1. 9:20-26 Dec '57; pt 2. 10:10-16 Jan-Feb '58; pt 3. 10:10-16 Mar '58; pt 4. 10:8-13 Apr '58

AIR FORCE--DIVISIONS, WINGS, GROUPS, ETC.--FRANCE

Lorraine Squadron, by P. Lambermont. Review. Air Pict 18:276 Ag '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

AIR FORCE--DIVISIONS, WINGS, GROUPS, ETC.--GT. BRIT.

Aircraft versus submarine. il Flight pt 1. The Avro Shackletons of R.A.F. Coastal Command. 73:567-569 Apr 25 '58; pt 2. The Westland Whirlwind Helicopters of the Royal Navy. 73:603-605 May 2 '58

Beside the bamboo curtain, no. 28 Squadron at end of Far East pipeline. Flight 72:539-540 O 4 '57

Design for living. (275 Search and Rescue Sqdn. Royal Air Force) R.R. Rodwell. il diag map Aeronautics 36:32-38 My '57

Pioneering with the Army; the support roles of No. 230 Squadron. il Flight 74:852-853 Dec 5 '58

AIR FORCE--DIVISIONS, WINGS, GROUPS, ETC.--GT. BRIT.--HISTORY

Below squadron status; an outline history of R.A.F. and F.A.A. "flights." R.C. Sturtivant. il Flight pt 1. 71:217-218 Feb 15 '57; pt 2. 71:279-281 Mar 1 '57

No. 5 squadron; a history of the "Fighting Fifth." John Yoxall. Flight pt 1. 72:618-623 O 18 '57; pt 2. 72:642-646 O 25 '57; pt 3. 72:745-746 N 8 '57

AIR FORCE--DIVISIONS, WINGS, GROUPS, ETC.--U.S.

AF cuts more units; others scheduled. ANJ 95:3 O 12 '57

The AF manpower squeeze. ANJ 93:12 Ag 18 '56

AF "Mosquito Group" (6147th Tactical Control Group, Fifth Air Force) will gather at Lowry. ANJ 94:8 My 11 '57

AF plans increasing to 603 B-52s. AF Times 17:10 F 9 '57

AF to double in build-up to 137 wings. ANR 77:3 July 21 '56

AFR wings to receive 100 C-119s. AF Times 17:35 N 24 '56

Abolish the "numbers game." W.W. Parrish. Am Aviation 20:9 Dec 17 '56

Air Force - industry join in salute to 25th division on 10th birthday. Don Mace. AF Times 19:14 Oct 18 '58

Air Force to deactivate 7 bases, 5 flying units. Am Aviation 21:91 S 9 '57

Air Force's first tactical missile wing will be activated 18 Sept at Hahn Air Base. ANJ 94:8 S 8 '56

Air wings cut possible, Secretary Quarles hints. AF Times 17:4 S 29 '56

B-52 training squadron observes second year. AF Times 17:10 Ja 19 '57

Biggs 4024th (Bombardment Sq) unit disbands. AF Times 16:6 Ag 4 '56

The bolt catchers (551st Airborne Early Warning and Contro, Wing). Michael Gladych. il Air Force 41:43-47 June '58

C-124s leave Ellsworth (4th Strategic Support Sq). AF Times 17:15 Jl 13 '57

Can do! (Accomplishments of 315th Air Division) il por Pegasus 25:7-9 Sept '56

Castle fighter unit finishes year. AF Times 17: 17 Nov 3 '56

Castle wing to get first jet tanker. AF Times 17: 10 Nov 24 '56

Congressional fight looms over Wilson's Nov 26 memo. ANR 77:2 D 15 '56

(Cut in AF wings will affect TAC) Am Aviation 20:22 O 8 '56

Dual coast 8th Division marks 3d anniversary. AF Times 17:2 Ap 27 '57

Dual purpose role filled by AF unit (729th AC&W Sq, Det 1) at Army base. AF Times 18:52 O 19 '57

Famed WWII fighter wing lives again (342d Fighter Day Wing). ANJ 94:17 D 1 '56

Fighting 48th wins safety award for two years of perfect jet flying. ANJ 94:8+ O 13 '56

The 1st Aero Squadron - 1913-1917. Maurer Maurer. il Air Power Hist 4:207-212 O'57

513th proves planes, men in Alaska lift. AF Times 17:4 N 17 '56

512th FIS wins (Hughes) Trophy as top interceptor unit. AF Times 17:13 Jl 27 '57

(48th Fighter Interceptor Squadron accident free) Editorial. ANR 77:4 O 13 '56

45th anniversary marked by AF's oldest squadron (First Bombardment Sq). AF Times 18:18 Mar 22 '58

Foster's 450th (Fighter Day Wing) marks birthday. AF Times 17:6 Mr 16 '57

427th Air Refueling Sq transferred to Langley. AF Times 19:7 Aug 30 '58

427th Refueling Sqdn activated at Robins. ANJ 94: 8 Sept 22 '56

(Fourth Allied Tactical Air Force wins first international aerial photo reconnaissance competition) Air Force 39:21+ D '56

General Chickering heads new division (836th Air Division). por AF Times 18:13 O 19 '57

Hunter unit (308th Air Refueling Sq.) lists 4 years as SAC refueling team. AF Times 17:34 Jl 20 '57

Hunter's second wing observes growth from D-Hs to jet B-47s. AF Times 17:7 N 3 '56

Increase in personnel and wings recommended by General LeMay. AF Times 16:29 Je 23 '56

Keflavik gets two new units. AF Times 16:4 Ja 14 '56

Moody unit (4756th Air Defense Gp) reassigned to Tyndall. AF Times 17:18 Ap 27 '57

Myrtle Beach activates three squadrons (in 354th Ftr Day Wg) in shift. AF Times 18:6 O 12 '57

New assault group to bolster defense. AF Times 16:6 Ja 14 '56

New training project set (11th Bomb Wing maintenance). AF Times 16:6 Ag 4 '56

New wing activated at EADF's Selfridge. AF Times 17:15 N 3 '56

Newest ADC division (20th Air Division) celebrates birthday. AF Times 17:17 O 13 '56

No personnel reductions in wing goal cut - Quarles. AF Times 17:10 D 8 '56

October activation set for Division (831st) at George. AF Times 18: 7 Sept 21 '57

Off to the hunt (4750th Drone Squadron hunts the Firebee). il por Ryan Reptr 18:12-14+ Je '57

Oldest AF unit: Mountain Home's First Bomb Squadron. Tony Polozzolo. AF Times 17:6 Mr 2 '57

1020th wing roll call requires stopovers at 247 points on map. AF Times 16:4 Je 9 '56

Perrin alert unit (3555th Air Defense) marks anniversary. AF Times 17:34 O 13 '56

Pioneer air defense unit (25th Air Division) marks ninth anniversary. AF Times 18:37 O 26 '57

Plan to complete reorganization of ANG fighter interceptor wings within 3 years. ANJ 93:28 Ag 4 '56

Redesignated units scheduled for 'automatic' honors shift. AF Times 17:2 S 1 '56

Reorganization briefing held at Lincoln. AF Times 19:7 Aug 23 '58

Rescue; the 301st inherits a lofty tradition. Fred Giachino. il Air Res 9:8-9 F '57

Reserve to add troop carrier, air defense wings in new plan. AF Times 17:47 D 8 '56

School in the sky (4017th Training Wing at Castle AFB). J.H. Newland. il Boeing Mag 27:6-7 Mr '57

Sec Wilson discusses pay raise, wing goals and missile responsibilities. ANJ 94:1+ S 29 '56

75 safe trips to the moon. (91st Strategic Reconnaissance Wing) Col Woodrow P. Swancutt. il Combat Crew 8:12-15 Jan '58

Shaw unit (363d TAC Recon Wg) goes to Alaska. AF Times 17:5 Ap 20 '57

(Slash in AF's goal of 137 wings may be in works...) Am Aviation 20:26 Ag 13 '56

Speed and firepower mark atomic 101st. ANJ 93:3 Mr 31 '56

Squadron deactivated at Brookley. AF Times 17: 15 Sept 8 '56

Super Connie mission (552d Airborne Early Warning and Control Wing operations). T/Sgt Bert Tavender. il Airman 2:19-21 July '58

Supply from the sky. A/1c W.B. Rouse. il Air Res 8: 6-7 Aug '56

(TAC activates first tactical missile wing) Air Force 39:16 D '56

10th Air Division stands "Gibraltar-like" across "top cover of America." Col J.R. Gunn, Jr. por ANJ 94: 11 Nov 3 '56

340th Bomb Wg has birthday at Whiteman. AF Times 17:16 Oct 27 '56

Troop carrier group activated at Ardmore. AF Times 16:6 Ag 4 '56

Turner jets complete 4000-mile non-stop flight (31st Strategic Fighter Wg). AF Times 17:37 F 23 '57

20th (Air) Division says all crews 'operational.' AF Times 18:42 D 21 '57

25th Division has (8th) birthday. AF Times 17: 6 Oct 20 '56

2.5 million miles logged in year by 12th AF unit (4501st Support Sqdn). AF Times 19:36 Nov 29 '58

Two squadrons (9th Bomb Sq, Carswell AFB, Tex and the 12th Tactical Reconnaissance Sq, Itami AB, Japan) near 40th year seek data on 'oldest unit in AF.' AF Times 17:18 Jan 12 '57

Unit (72d Bombardment Sqdn) observes 39th birthday. AF Times 17:14 Mr 2 '57

Whiteman switchover nearing completion. AF Times 19:22 Sept 27 '58

Wing at March (22d Bomb Wg) marks 17 years as island-hopping, training unit. AF Times 17:19 Mr 16 '57

Wing reorganization marked by McGuire. AF Times 17:19 Ag 25 '56

Wings, divisions and ships may face cut. ANJ 94: 2 Sept 29 '56

AIR FORCE--EGYPT

The first Africa-based jet bombers are IL-28s. map chart Interavia 11:369 My '56

Middle East line-up. John Fricker. il map Aeroplane 91:688-691+ N 9 '56

We trained Nasser's air force. Flt Lt Sidney Brisk and Flt Lt David Larcombe. il RAF Flying R 12:25-26 Jan '57

What next in Egypt? il RAF Flying R 13:13-15 Apr '58

AIR FORCE--ETHIOPIA

Ethiopia builds an air force. il RAF Flying R 11:41-42 Ap '56

Swedish Air Force - NATO's missing link. Bjorn Karlstrom and Michael Gladych. il Air Force 39:38-46 Feb '56

AIR FORCE--FRANCE

France builds up military air power. Am Aviation 19:67 May 7 '56

AIR FORCE--GERMANY

Die Luftwaffe. Delligatti and Cairns. il Talon 4:60+ Oct '58

The story of Germany's Condor Legion. il RAF Flying R 12:29-31+ Mr '57

AIR FORCE--GERMANY (EASTERN)

Official name of the East German Air Force is Luftstreitkrafte. Air Force 39:25 D '56

AIR FORCE--GERMANY (FEDERAL REPUBLIC)

Air Force begins. Military R 36:71 D '56

Air Force plans. Military R 36:71 Je '56

Building up the new German Air Force; an interview with General Josef Kammhuber. por Interavia 12:908-910 S '57

Concept of the West German Air Force. Dr L. J. Edinger. chart AUQR 8:46-58 Summer '56

Delays in European integration - weaknesses in air defence. il Interavia 11:95-96 F '56

First military flight for West German craft. AF Times 17:14 S 29 '56

The genesis of the Federal Luftwaffe. A. R. Weyl. tab Aeronautics 35:84+ N '56

German AF joins NATO. A. E. Talbert. ANR 77:1-2 S 22 '56

German Air Force. Military R 36:74 Jl '56

German Sabres. Can Aviation 29:73 Ag '56

Germans want VTO aircraft. Clint McCarty. il ANR 79:12 May 17 '58

Germany rebuilding its once mighty Air Force. Clint McCarty. ANR 79:24 Apr 19 '58

Here we are again! J. V. Hewes. il Aeronautics 35:30-31 Dec '56

The Luftwaffe flies again. Col Clarke Newlon. il Pegasus 26:1-9 D '57

NATO will get formidable addition when Luftwaffe's ready says Gerhart. Robert Shinn, Jr. ANR 78:1+ Ap 6 '57

Situation report from Bonn. il Interavia 13:246-247 Mar '58

Situation report from Bonn (on German Air Force). por Interavia 13:1315 Dec '58

The slow pace of rearmament. il chart Interavia 11: 906-907 Nov '56

Train in United States. Military R 36:74 Jl '56

Training the new German Air Force. Lt Col J. Poetter. il diag Interavia 11:353-355 My '56

Training the new Luftwaffe. Peter Howard. il RAF Flying R 11:23-25 Je '56

Two years after the restoration of air sovereignty. Wolf Eberhard. Interavia 12:600 Je '57

West Germany's new Air Force. Dave Karten. il Airman 2:13-17 July '58

AIR FORCE--GERMANY--HISTORY

Renaissance of German air power, 1919-1932. Eugene M. Emme. por Air Power Hist 5:139-151 July '58

Swastika in the Air: The Struggle and Defeat of the German Air Force, 1939-1945, by K. Bartz. Review. Air Pict 18:276 Aug '56

AIR FORCE--GT. BRIT.

African tour. Wing Cdr A. A. N. Nicholson. il Air Power 3:259-266 Jl '56

Air defence plans summarised. map graph Aeronautics 38:74 Apr '58

Air estimates (for 1957-58). RUSIJ 102:436-437 Ag '57

The Air Estimates; nuclear potential: missiles: guided bombs: Twin Pioneers. Flight 71: 569 May 3 '57

The air forces in Parliament. Air Power 3:273-276 Jl '56

Aircraft versus submarine. il Flight pt 1. The Avro Shackletons of R. A. F. Coastal Command. 73:567-569 Apr 25 '58; pt 2. The Westland Whirlwind Helicopters of the Royal Navy. 73:603-605 May 2 '58

An appraisal of the tactical balance. diag Aeronautics 35:54-57 F '57

Berets, RAF, unity. Letter. AF Times 17:40 June 15 '57

Britain and the Middle East. AM Sir Robert Saundby. map Aeroplane 90:242-246 Ap 13 '56

British service aviation trends. Derek Wood. il Interavia 12:882 S '57

The Central Blue, by J. Slessor. Review. Air Pict 18:210 June '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Commonwealth Air Forces; a pictorial review: varied aspects of service aviation overseas. il Flight 72:265-269 Ag 23 '57

Defence plans and costs under consideration: Air Estimates 1958-9. tab Aeronautics 38:91-92+ May '58

Establishments and institutes. il Flight 71:900-901 Je 28 '57

Exchange posting. Flt Lt S. P. Gulyas. il Roundel 8:11-15 Sept '56

A glimpse of the V-force. R. R. Rodwell. diag Aeronautics 37:88-90 S '57

How many air forces? (Unified air services) AM Sir Robert Saundby. (Digested from Aeroplane, Jl 1 '55) Military R 36:89-93 Ap '56

How 'military' is the Royal Air Force? RUSIJ 103: 542-548 Nov '58

Hucknall in Fête, the R.A.F.A. display. il Flight 73:764-765 June 6 '58

The impact of technology (on the R.A.F.); a plea for unity. Grp Capt Bruce Robinson. Air Power 5:227-231 Apr '58

Life in the Air Force Today, by Grp Capt E.C.Kidd. Review. Air Power 4:249 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Malayan activities. Aeroplane 90:185 F 17 '56

Men or medicine? (Royal Air Force as a long-term volunteer service) Air Pict 19:217 Jl '57

Military aviation - U.K. il Interavia 11:671-673 S '56

The Mint, by T.E.Lawrence. Review. Marine Corps Gaz 42:61-62 Mar '58

A new phase in the evolution of air defence. Wing Cdr Norman Macmillan. Aeronautics 36:28-30 Mr '57

Operation African Tour. il Flight 69:206-207 F 24 '56; 69:262 Mr 9 '56

Operation Longshot. (RAF in SAC bombing competition) Flight 72:615 O 18 '57

Operation New World. il Aeroplane 89:1006-1007 Dec 30 '55

The RAF: A special inquiry. Wing Cdr Norman Macmillan. Aeronautics 35:26 Ja '57

The RAF and the nation:Britain's first line of defence. Wing Cdr Norman Macmillan. il Aeronautics 35:34-40 Feb '57

R.A.F.Malta. il Flight 71:888 Je 28 '57

R.A.F. strategic mobility in guided weapon era. Sqdn Ldr W.M.Smedley. Air Power 5:25-30 O '57

Reduction in Air Force. Military R 37:71 Ap '57

Re-equipping 2nd T.A.F. John Fricker. il map Aeroplane pt 1. 90:484-488 June 1 '56; pt 2. 90:514-515 June 8 '56

The role of the Royal Air Force today. AM Sir Robert Saundby. il Aeroplane 91:450-452 S 21 '56

The Royal Air Force; a "Flight" review of its work and equipment. il Flight 71:861-902 Je 28 '57

The Royal Air Force in 1958. AVM W.M.Yool. Army Q 76:144-147 July '58

The Royal Air Force - today and tomorrow. John W.R.Taylor. il Air Power 5:283-291 July '58

Southern Rhodesia and the Royal Air Force. Wing Cdr H.Hawkins. Air Power 3:47-51 O '55

A standard for a maritime squadron. il Aeroplane 89:1005 Dec 30 '55

A standard for no. 201 Sqn. il Flight 68:961-963 Dec 30 '55

Statement on defence. Flight 69:231 Mr 2 '56

Time, men and money for air power. W.H.Mayhall. chart tab Aeronautics 35:47-50 F '57

Too old at forty? Arteriosclerosis threatens RAF on fortieth anniversary (missilitis). Aeronautics 38: 58-59 Apr '58

A tour of 2nd T.A.F. il Flight 69:780-782 Je 15 '56

Use of air power in 1939-45. Sir Robert Saundby. Air Power Hist 4:117-126 Jl '57

(What is status of the Royal Air Force?) Can Aviation 30:167 Ap '57

Why the RAF needs these aircraft. AVM W.H.Kyle. il RAF Flying R 13:13-15 Aug '58

Wings over Egypt (RAF's operations in Middle East). Peter Williams. il RAF Flying R 12:27-29 D '56

AIR FORCE--GT. BRIT.--HISTORY

Birth of the Royal Air Force. Air Power Hist 3:143-162 July '56

The Birthplace of Airpower, by J.W.R.Taylor. Review. Air Force 41:198 Nov '58

The Central Blue, by Sir J.Slessor. Review. RUSIJ 101:637 Nov '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Collectors' items. il Flight 69:331-333 Mr 23 '56

Creators of air power. (Growth of the RAF through biographies of its chiefs) Wing Cdr Norman Macmillan. Aeronautics pt 1. Viscount Trenchard. 37:152+ Sept '57; pt 2. Maj Gen Sir Frederick Sykes. 37:47 Oct '57; pt 3. Viscount Trenchard of Wolfeton. 37:67 Nov '57; pt 4. Sir John Maitland Salmond. 37:63 Dec '57; pt 5. ACM Sir Geoffrey Salmond. 37:52 Jan '58; pt 6. MRAF Sir Edward L.Ellington. 37:101 Feb '58; pt 7. MRAF Baron Newall. 38:84 Apr '58; pt 8. MRAF Viscount Portal of Hungerford. 38:88 May '58; pt 9. Marshal Tedder. 38:41 June '58; pt 10. Marshal of the RAF Sir John Cotesworth Slessor. 39:58 Oct '58

The Dark Haven, by F.Bullmore. Review. Roundel 9:28 S '57

The DeHavilland D.H.9. J.M.Bruce. il Flight pt 1. 69:385-388 Ap 6 '56; pt 2. 69:422-426 Ap 13 '56

The DeHavilland D.H.9A. J.M.Bruce. il Flight pt 1. 69:641-644 My 25 '56; pt 2. 69:677-680 Je 1 '56

Forty years of independent air power. John W.R. Taylor. il Air Power 5:183-191 Apr '58

The growth of national airpower; patterns of a great evolution. chart Aeronautics 36:39-42 Mar '57

It started in Whitehall. Guy Johns. por RAF Flying R 13:20-21 May '58

Leaves from a log-book; memories of earlier service days. Patrick Johnson. il Flight pt 1. 72:169-171 Ag 2 '57; pt 2. 72:199-200 Ag 9 '57; pt 3. 72:229-230 Ag 16 '57

Lord Trenchard, architect of air power. Dr H.H. Ransom. il por AUQR 8:59-67 Summer '56

Memoirs of a Canadian in the R.A.F. pt 11. Wing Cdr A.L.Bocking. il Roundel 8:11-15 Ja-F '56

Mission Completed, by ACM Embry. Review. Air Power 4:327+ Jl '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

No.18 squadron. John Yoxall. il Flight 69:109-111 Ja 27 '56; 69:164-167 F 10 '56; 69:190-193 F 17 '56

No.56 Squadron. il Flight 69:611-613 My 18 '56

No.16 Squadron. il Flight 69:503-505 Ap 27 '56

"Per ardua ad astra" (motto). Wing Cdr Norman Macmillan. (Excerpt Aeronautics Ja '57) Roundel 9:32 Mr '57

R.A.F. Biggin Hill, by G. Wallace. Review. Air Pict 19:357 Oct '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

An R.A.F. birthday album, 1918-1958. Photo essay. Flight 73:454-458+ Apr 4 '58

Raiders Approach! by Sqdn Ldr H.T.Sutton. Review. Air Power 41:161 Jan '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Ship Busters: the Story of the R.A.F. Torpedo-Bombers, by R.Barker. Review. Air Pict 19:263 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Third Service--The Story Behind the Royal Air Force, by P.B.Joubert de la Ferté. Review. Air Power 3:71 Oct '55
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Thoughts on British contributions to air power. E.M.Emme. AUQR 9:115-119 Spring '57

We were - too busy fighting! John Gurdon. il RAF Flying R 13:19-20+ May '58

AIR FORCE--GT. BRIT.--ORGANIZATION

Birth of the Royal Air Force. Air Power Hist 3:143-162 July '56

The new look in the Royal Air Force. AVM W.M. Yool. Army Q 75:145-148 Jan '58

Reorganization for the RAF? Wing Cdr Norman Macmillan. Aeronautics 36:33 Ag '57

The Royal Air Force; a gallant force re-equips for the jet-atomic age. Wing Cdr M.H.LeBas. il AUQR 8:22-38 Summer '55

Tippecanoe and flyers too. Bob Doty. il Pegasus 25:10-15 Feb '56

AIR FORCE--GREECE

RHAF fully equipped. Am Aviation 21:29+ Jl 1 '57

AIR FORCE HISTORICAL FOUNDATION

AF historical group elects six members. ANJ 93:8 June 23 '56

Air Force Historical Foundation. (Mission, fees, etc.) Air Power Hist 4:inside front cover Jl '57

Election of trustees (6 Sept '57). Air Power Hist 4:236 Oct '57

News of the 5th annual meeting of the AFHF. Air Power Hist 5:274-275 Oct '58

Officers of the Air Force Historical Foundation. por Air Power Hist 4:234 O'57

Purpose of the Foundation. Editorial. Air Power Hist 2:88-91 O '55

AIR FORCE--HUNGARY

(Airpower picture in Hungary) Air Force 39:16 D '56

Death of an air force. il RAF Flying R 12:15+ My '57

Hungarian Air Force much larger than peace treaty of 1947 allows. Am Aviation 19:29 F 27 '56

AIR FORCE--HUNGARY--HISTORY

Germany's satellites. il RAF Flying R 11:53-54 Jl '56

AIR FORCE IN EUROPE

$ flameout perils USAFE. John Wiant. ANR 79:1+ Feb 8 '58

Air Force logistics speeds movements of supplies, adds 5 combat wings to NATO's striking force. H.T.Simmons. Am Aviation 21:29 Jl 1 '57

The edge of the sword (USAFE). T/Sgt John K. O'Doherty. il por Airman 2:3-7 July '58

Field training idea backed in USAFE, Chanute says. AF Times 19:15 Sept 20 '58

Gigantic USAFE shuffle seen (Washbourne Committee). ANR 79:3 Apr 12 '58

Matador, Super Sabre boost USAFE's potential. (Interview with Gen W.H.Tunner) ANR 78:1+ Je 29 '57

2 AF Hq combined (USAFE and 12th AF headquarters). ANR 78:10 N 23 '57

United States Air Forces in Europe: from Britain to Pakistan. il chart Air Force 41:123-126 Aug '58

Weisbaden close to Iron Curtain. Brig Gen T. R. Phillips. ANR 78:3 Oct 19 '57

AIR FORCE--INDIA

Air Force anniversary (India). Editorial. USI of India J 87:2 Ja-Mr '57

The Indian Air Force and the nation. Wing Cdr M.K.Chopra. USI of India J 87:12-18 Ja-Mr '57

AIR FORCE--IRAQ

Middle East line-up. John Fricker. il map Aeroplane 91:688-691+ N 9 '56

Royal Iraqi Air Force jubilee. il Aeroplane 90:580-581 June 22 '56

AIR FORCE--IRELAND--HISTORY

The Air Corps wanted "trainees"; first of the many (Cadets in the Irish Free State Army, 1924). Capt R.G.Eagar. Cosantóir 17:384-386 Ag '57

AIR FORCE--ISRAEL

The first Africa-based jet bombers are IL-28s. map chart Interavia 11:369 My '56

Middle East line-up. John Fricker. il map Aeroplane 91:688-691+ N 9 '56

AIR FORCE--ITALY

Italy's biggest post-war display; inauguration of Rome's new airport. il Flight 70:6-7 Jl 6 '56

AIR FORCE--JAPAN

Japan gains air muscle. N.Matsumura. il RAF Flying R 11:19-21 Jl '56

Jet air force. Military R 35:68 F '56

Now...the risen sun! Norman Sklarewitz. il RAF Flying R 13:13-15 Jan '58

The rising sun flies again (Japan Air Self Defense Force). Norman Sklarewitz. il Pegasus 26:10-15 July '57

Training the new Japanese Air Force. il Interavia 11:194-195 Mar '56

Zero! by M.Okumiya and J.Horikoshi. Review. RUSIJ 102:457 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

AIR FORCE--JAPAN--STATISTICS

Japan air power has 989 aircraft. Nav Av N p 40 N '57

AIR FORCE--JORDAN

Middle East line-up. John Fricker. il map Aeroplane 91:688-691+ N 9 '56

AIR FORCE--KOREA (PEOPLE'S REPUBLIC)

Threat in the East. Wing Cdr Asher Lee. il RAF Flying R 11:27-29+ Apr '56

AIR FORCE--KOREA (REPUBLIC)

Col Hess to represent USAF at Korea air day. AF Times 17:17 S 29 '56

Military day held in South Korea. AF Times 17: 48 Oct 6 '56

AIR FORCE--LEBANON

Middle East line-up. John Fricker. il map Aeroplane 91:688-691+ N 9 '56

AIR FORCE--MARINE CORPS--U.S.

Above the con' level (Marine Air Group-11). Will Hilbrink. il Skyline 15:39-41 Spring '57

Aero duty for Marines, training offered USMC enlistees. Nav Av N p 29 Ja '57

Air defense of ground marines. Cpl T.A. Pyle. il Nav Av N p 22 O '56

Amphibious aviation. Lt Col R.P. Keller. il Marine Corps Gaz 41:12-17 Mr '57

Engineer support to Marine Corps aviation. Col T. W. Brundage. il por chart Marine Corps Gaz 42:30-32 May '58

FMF organization and composition board report. chart Marine Corps Gaz pt 1. The division. 41:26-30 Ap '57; pt 2. Aviation. 41:10-12 My '57; pt 3. Fire support. 41:8-12 Je '57; pt 4. Service elements. 41:20-24 Jl '57

'Fight leader' program. Nav Av N p 14 N '56

History and development of close air support. Maj W.E. Sullivan, Jr. il Marine Corps Gaz 40:20-24 N '56

Lt Col Langstaff leads VMF (AW)-314 to victory in Marine aircraft meet. ANJ 94:6 Mr 30 '57

Marine aircraft today. il Marine Corps Gaz 41:32-33 My '57

Marine Aviation geared for build-up. ANJ 93:6 Mar 3 '56

Marine aviation gets "new lift"; delivery of new helicopters begins. ANJ 93:6 Ap 21 '56

(Marine Corps' aviation combat strength - three wings representing an inventory of about 1,050 fighters and attack planes) Am Aviation 20:18 Jan 28 '57

Marine Corps modernizes its airpower. L.C. Philmus. il Am Aviation 20:29-30 F 11 '57

Marine Corps sets new 'copter units. ANR 79:8 Apr 26 '58

Marine flight training. Nav Av N p 15 Ap '56

Marines' air strength to be cut to 1,100 planes; modernization slowed, development activities restricted. Am Aviation 21:23 Sept 9 '57

1912 Marine aviation 1956. il Nav Av N p (40) My '56

Portable shore-based arresting gear and catapults seen for Marine aviation. ANJ 95:35 D 14 '57

USMC adds punch to striking force, Lejeune gets first giant copter sqn. ANJ 94:6 D 1 '56

What the two T's mean in Marine aviation management. Lt Gen C.F. Schilt. por Armed Forces Mgt 3:5-11 N '56

The whirling divergence. Capt J.G. Martz, III. il Marine Corps Gaz 10:10-11 O '56

AIR FORCE--MARINE CORPS--U.S.--HISTORY

Marine aviation, its origins and growth. Lt Col C.W. Boggs, Jr. il Marine Corps Gaz 40:14-20 My '56

AIR FORCE--MARINE CORPS--U.S.--ORGANIZATION

Marine Corps cuts four planes from VMF/VMA Sqns; support shifts to rear. ANJ 94:3+ My 4 '57

AIR FORCE--NATO

Aircrew for N.A.T.O. il tab Roundel 10:2-6 June-July '58

End of NATO training (with RCAF). Photo essay. Roundel 10:2-3 Sept '58

For NATO favours. Flight 71:821 Je 21 '57

The NATO flying meeting at Liège. il Interavia 13:799 Aug '58

NATO streamlines aircraft servicing by use of new international system. A.P. Watt. ANR 79:24 June 7 '58

NATO's eastern pillar. (Turkish Air Force) il RAF Flying R 64:13-15 Feb '58

Nest for NATO's "eagles." Ernie Hemphill. il Can Aviation 30:44-47+ Feb '57

Sabre power for NATO. il Can Aviation 29:48-49 F '56

Swedish Air Force - NATO's missing link. Bjorn Karlstrom and Michael Gladych. il Air Force 39: 38-46 F '56

Training "tigers" for the kill. Can Aviation 30:55-56 F '57

AIR FORCE--NAVY see NAVAL AVIATION

AIR FORCE--NETHERLANDS

The 45th anniversary of the Royal Netherlands Air Force. il Esso Air World 11:51-53 Sept-Oct '58

R.N.A.F. reconnaissance. il Aeroplane 90:455-457 My 25 '56

The Royal Netherlands Air Force's 45th birthday. il Interavia 13:939 Sept '58

AIR FORCE--NEW ZEALAND

Commonwealth Air Forces; a pictorial review: varied aspects of service aviation overseas. il Flight 72:265-269 Ag 23 '57

The R.N.Z.A.F. after eleven years of peace. Sqdn Ldr J.M.S. Ross. Air Power 4:55-56 O '56

R.N.Z.A.F. twenty-first (anniversary). il Flight 73:416 Mar 28 '58

Review of defence. Air Power 5:139+ Jan '58

Territorial Air Force will fly no more. Flt Lt Boris Carone. il Air Power 5:49-53 O '57

Twenty-first birthday. il Air Power 5:321-322 July '58

AIR FORCE--NORWAY

The Royal Norwegian Air Force in 1956. T.K. Derry. il por Air Power 4:47-51 O '56

AIR FORCE--PAKISTAN

Pakistan Air Force. Humphrey Wynn. Flight pt 1. 73:246-248 Feb 21 '58; pt 2. 73:282-284 Feb 28 '58

AIR FORCE--PERU

Hunters in Peru; an account of their assembly and early flying. il Flight 71:109-110 Ja 25 '57

AIR FORCE--POLAND

Air strength. Military R 36:68 F '57

Polish aviation highlights. Photo essay. Nav Av N p 30-31 Ag '57

AIR FORCE--POLAND--HISTORY

Germany's satellites. il RAF Flying R 11:53-54 Jl '56

AIR FORCE--RESERVE FORCES--NAVY--U.S.

Reserve Air Stations hit, cutback closes five in FY 1958. Nav Av N p 28 D '57

AIR FORCE--RHODESIA, SOUTHERN--HISTORY

Southern Rhodesia and the Royal Air Force. Wing Cdr H. Hawkins. Air Power 3:47-51 O '55

AIR FORCE--RUMANIA--HISTORY

Germany's satellites (Rumania, Croatia--World War II). il RAF Flying R 11:41-42 Je '56

AIR FORCE--RUSSIA

Academy tour gives Twining look at future Red AF. AF Times 16:9 Jl 21 '56

Air chief reports (Text of Gen N. F. Twining's statement to the Senate Armed Services Committee on 10 July covering his trip to Russia from 23 June to 1 July 1956). ANJ 93:1+ Jl 14 '56

Air headaches at the Kremlin. Asher Lee. il RAF Flying R 12:9-11 Ag '57

Behind the manpower eight ball. Gen Nathan F. Twining. por Air Force 39:55-58 S '56

Does Russia lead? William Green. il RAF Flying R 11:19-25 My '56

Farmer, Flashlight, Bear. il Flight 69:189 F 17 '56

Inside Russia. Regular feature starting in Dec 1957 of each issue of the Royal Air Force Flying Review

Modern planes dominate Soviet airpower. il chart Am Aviation 19:26-27 Mr 12 '56

Moscow display. Aeroplane 90:602 Je 29 '56

Russia displays her air power. Aeroplane 91:6-7 July 6 '56

Russian aircraft today under the red star. il Nav Av N p 20-23 My '56

Russian line-up (code names and characteristics of Russian aircraft). il tab RAF Flying R 12:23-26 Ap '57

Russian round-up. Flight 70:2-4 Jl 6 '56

Russian squadrons leave Eastern Germany. il Interavia 11:782-783 O '56

The search for a Soviet air doctrine. Dr K. R. Whiting. AUQR 8:102-107 Spring '56

Second-best air force is now official, an Air Force magazine staff study. il Air Force 39:34-35+ Je '56

(Shakeups in Soviet air commands) Air Force 40:20 S '57

Soviet advances are closing air power gap. ANJ 93:1 F 11 '56

Soviet airpower may be capable of devastating U.S. by 1960 - LeMay. Am Aviation 20:14 Je 4 '56

Soviet jets are viewed by Twining. AF Times 16:33 June 30 '56

Symington subcommittee dilemma: Who's right, who's wrong on airpower? F. J. Keenan. Am Aviation 20: 29-30 Jl 16 '56

These are Russia's Air Forces. William Green. il RAF Flying R pt 1. Strategic bombing arm. 13:28-30+ June '58

Threat in the East. Wing Cdr Asher Lee. il RAF Flying R 11:27-29+ Ap '56

The truth about the Red Air Force. D. C. Cooke. il ANR 78:1-2 Mr 2 '57

Tushino revelations. il Flight 69:832-833 Je 29 '56

Twining shown little of red air strength; says potential is high. AF Times 16:53 Jl 14 '56

U. S. holds quality lead -- Quarles. AF Times 16:44 Je 30 '56

Vershinin is back. il RAF Flying R 12:44 Je '57

What Air Force chiefs learned in USSR. Anthony Vandyk. il Am Aviation 20:14-15 Jl 2 '56

Wilson denies big Soviet air lead. AF Times 16:14 May 12 '56

AIR FORCE--RUSSIA--HISTORY

(Russian Air Force) J. K. O'Doherty. (Reprint from TAF Review) ANR pt 1. Rise of the Red Star Air Force. 77:1+ O 6 '56; pt 2. Red air strength soars in decade after the war. 77:2+ O 13 '56

AIR FORCE--RUSSIA--ORGANIZATION

How the Soviets organize their airpower. Dr Raymond L. Garthoff. por chart Air Force 41: 58-60+ Feb '58

How they organise the Soviet Air Forces. Dr Raymond L. Garthoff. il RAF Flying R 13:13-15+ July '58

AIR FORCE--SOUTH AFRICA

Commonwealth Air Forces; a pictorial review: varied aspects of service aviation overseas. il Flight 72:265-269 Ag 23 '57

History of the S. A. A. F. Air Navigation School. Maj H. J. P. Burger. il Air Power 5:323-325 July '58

Milestones in the history of the S. A. A. F. (Command passes from Maj Gen S. A. Melville to Brig B. G. Viljoen) biog por Air Power 4:139-141 Ja '57

Sabre shield in Africa. (South Africa Air Force fighter squadrons equipped with Canadian Sabre VI) Can Aviation 31:58 June '58

AIR FORCE--SPAIN

Iberian hybrid. J. D. Harbron. il Can Aviation 29:55+ S '56

Spanish Air Force today. il Nav Av N p 35 Oct '58

AIR FORCE SPECIALTY CODE see PERSONNEL CLASSIFICATION--AIR FORCE

AIR FORCE--SWEDEN

All-jet Air Force. il Military R 37:71 My '57

The future of the Swedish Air Force. Maj S. E. Alm. il Interavia 13:117-119 Feb '58

Stalwart to the north. il Nav Av N p 17-19 May '58

Sweden is at the ready. Ross Willmot. il Can Aviation 31:60-61+ June '58

Sweden modernizes its flying training. il Interavia 11: 351-352 My '56

Swedish AF gets Lansens. il Nav Av N p 25 Mr '56

Swedish Air Force - NATO's missing link. Bjorn Karlstrom and Michael Gladych. il Air Force 39: 38-46 F '56

World air power no. 4. il Interavia 12:331-333 Ap '57

AIR FORCE--SWITZERLAND

. . . and sell to Swiss? Aeronautics 39:61-62 Nov '58

AIR FORCE--SYRIA

Middle East line-up. John Fricker. il map Aeroplane 91:688-691+ N 9 '56

Syria--Soviet spearhead? il map RAF Flying R 13:13-15 O '57

AIR FORCE--TURKEY

NATO's eastern pillar. (Turkish Air Force) il RAF Flying R 64:13-15 Feb '58

AIR FORCE--UNITED ARAB REPUBLIC

What next in Egypt? il RAF Flying R 13:13-15 Apr '58

AIR FORCE--U.S.

An AF board (Air Reserve Forces Functions Review Committee better known as the Stone Board) under the chairmanship of Lt Gen Charles B. Stone, III to make study of the AF long range plans and how the AFRes fits into the picture. Air Res 8:15 N '56

AF gained defensive, offensive strength during 1956. AF Times 17:4 D 29 '56

Administration on defensive in airpower debate. F. J. Keenan. Am Aviation 19:31-32 My 21 '56

Air aide asks more benefits for specialists. AF Times 17:4 O 20 '56

The Air Force, by A. Brophy. Review. AF Times 16:29 My 26 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

An Air Force almanac dedicated to the force in being (1958 anniversary issue). il Air Force 41:35-66+ Aug '58

Air Force capabilities and future plans. Lt Gen C. S. Irvine. por Nat Defense Trans J 13:37-39+ N-D '57

The Air Force - concept of modern warfare. (Excerpts from address at A. F. C. A.'s 13th annual meeting) Lt Gen William H. Tunner. Armed Forces Chem J 12:22-24+ July-Aug '58

The Air Force defines its mission and capability. il Armed Forces Mgt 4:10-11 D '57

The Air Force - From Civilian to Airman, by M/Sgt L. Landis. Review. AF Times 19:36 Sept 13 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Air Force in the jet age. Gen Nathan F. Twining. il por Air Force 39:67-69 Mr '56

Air Force - industry, the "must" partnership for defense. Lt Gen C. S. Irvine. por il Sperryscope 14 no 6:2-5 '57

The Air Force job and how we're doing it. Gen Thomas D. White. por Air Force 41:37-41 Aug '58

Air Force of 2060 little more than space patrolmen (fictional prediction). AF Times 18: M7 D 7 '57

Air Force problems in a changing age. James H. Douglas. por Air Force 41:38-39 Apr '58

The Air Force role in the International Geophysical Year. il Airman 1:28-29 S '57

Air power capabilities. Gen Thomas D. White. il Ordnance 43:41-43 July-Aug '58

Air power, missiles, and national survival. Alexander P. deSeversky. por Air Power Hist 5:20-30 Jan '58

Airman won't become obsolete says Rickenbacker. Eddie Rickenbacker. ANR 78:3 N 2 '57

Army ... on an Air Force leash. E. A. Parsons. Nat Guard 12:2-3+ Feb '58

At the dawn of the space age. Gen Thomas D. White. por il Air Power Hist 5:15-19 Jan '58

Attitudes toward Air Force reflect civilian background. AF Times 17:2 O 20 '56

The changing picture (changes made by the missile era). AF Times 18:M16 D 7 '57

Chronology of key AF news of '56. AF Times 17:6 Dec 29 '56

Cut indicated for military in '58; AF continues present strength. AF Times 17:5 O 20 '56

Death of flying AF seen long way off. (Comments by military leaders) ANR 78:1-2 O 19 '57

"A decade of security" is given wide publicity. Air Res 8:8-9 My '56

Economy drives offset by new AF programs. AF Times 18:2 May 3 '58

Facts and figures: Air Force almanac. Air Force 41:217-218+ Aug '58

Five roads that lead to a more effective Air Force. R. M. Kyes. il Air Force 39:101-102 Je '56

From Air Force to Space Force. Erik Bergaust. Editorial. Missiles & Rockets 2:9 O '57

The future Air Force. G. H. Hines and R. R. Roberts. il Talon 3:4-6+ D '57

Golden Anniversary; 1907- United States Air Force-1957. il Air Force 40:14 Ap '57

Golden jubilee of the American Air Force. il Interavia 12:1113-1115 N '57

How many air forces? (Unified air services) AM Sir Robert Saundby. (Digested from Aeroplane, Jl 1 '55) Military R 36:89-93 Ap '56

Improvement in living credited to surveys. AF Times 17:12 O 13 '56

July 1, 1957 - June 30, 1958: Highlights of the year in the USAF. Air Force 41:188-190 Aug '58

Kick-off at Eglin Firepower Demonstration; AFA celebration of the Air Force's 50th anniversary gathers momentum over nation. il Air Force 40:95+ June '57

Kindelberger represents industry on Air Force Association 50 year honor roll; thirty-one aviation "greats" lauded at golden anniversary celebration. por Skyline 35:2-3 Fall '57

The leadership obligation. Editorial. AF Times 18:8 N 23 '57

LeMay asks: better technicians, crews - plus more B-52s and KC-135s. Am Aviation 19:11 My 7 '56

A look ahead. Editorial. Air Force 40:51 Ag '57

Missiles to fill 35% of AF stable within ten years, Congress told. AF Times 18:36 May 3 '58

More missile money, no RIF fulfilled predictions for '58. AF Times 19:2 Dec 27 '58

New film in making at Eglin. AF Times 17:35 N 3 '56

New march (U.S. Air Force Blue) gains favor with USAF. AF Times 17:2 Mr 9 '57

New men in the Pentagon. por Interavia 12:469 My '57

1958 AF program. ANR 78:9 Mr 2 '57

1956 - year of indecision (Air Force Magazine staff study). il Air Force 39:54-59 Ag '56

The note of suspense (highlights of 1957). Editorial. AF Times 18:8 D 28 '57

Objectives of Air Force (as outlined by Gen Thomas D. White, Chief of Staff, USAF). Air Power Hist 5:202-203 July '58

Of money and weapons. J.H. Douglas. por Air Force 40:52-53 S '57

On Air Force missions... Gen Curtis E. LeMay. Air Res 10:7 Aug '58

On aircraft and missiles... Gen Curtis E. LeMay. Air Res 10:7 Aug '58

Our airpower needs of today and tomorrow (Symington subcommittee testimony). Air Force 39:76+ Jl '56

Personnel report. Lt Gen Emmett O'Donnell, Jr. il Airman 2:3-9 June '58

President reveals smaller AF; seeks funds transfer authority. ANJ 95:8 Jan 18 '58

A preview of the U.S. Air Force ten years from now. Douglass Larsen. il ANR 77:1+ O 20 '56

Progress in air power, the Air Force looks to the future with new guns and guided missiles. Ordnance 42:35 Jl-Ag '57

Second-best air force is now official, an Air Force magazine staff study. il Air Force 39:34-35+ Je '56

Status and direction of our Air Force program. Maj Gen W. E. Hall. il Reserve Off 32:16-17 Ap '56

Sword, shield...and a mailed fist; the USAF's combat commands. il Interavia 12:1118-1125 N '57

Symington: cautious approach to a hot issue. F. J. Keenan. Am Aviation 20:29-30 Je 4 '56

Symington is spinning a taut web. Editorial. Am Aviation 19:7 May 21 '56

Symington probe ends, but political fireworks will be exploded later. Am Aviation 20:28 Jl 30 '56

Symington subcommittee dilemma: Who's right, who's wrong on airpower? F. J. Keenan. Am Aviation 20: 29-30 Jl 16 '56

Symington's air power investigation gets underway slowly - no sensations. F. J. Keenan. Am Aviation 19:24-25 My 7 '56

This is the Department of the Air Force: defense in the Atomic age. Armed Forces Mgt 4: entire issue D '57

Total air power and the public. Col J. D. Page. AUQR 8:18-29 Spring '56

Total replacement of manned bombers by missiles not likely, Irvine asserts. AF Times 18:12 O 12 '57

26 week airpower series to make debut Nov 11. AF Times 16:12 Jl 21 '56

USAF sample survey. ANR 77:9 O 20 '56

United States Air Force's Golden Anniversary Celebration really gets off the ground. W. O. Costello. il Air Force 40:68-69 Jl '57

U.S. holds quality lead -- Quarles. AF Times 16:44 Je 30 '56

Up and down the AF goes. (Directorate of Astronautics) ANJ 95:2 D 21 '57

What about the next ten years? J. F. Loosbrock. Air Force 39:36-37 Ap '56

What is the Air Force job? F. W. Jennings. il Airman 1:1-7 S '57

Woods Hole (Mass.) Conference maps long-range AF plans. Astronautics 2:4 Sept '57

The year in review: economy ax fell but AF spent more than planned in '57; possibility of pay boost among prospects for '58. il AF Times 18:5 Dec 28 '57

You and the Air Force today. Gen Thomas D. White. il Airman 1:1-7 Ag '57

AIR FORCE--U.S.--COSTS

Cost, manpower, noise highlight AF problems, Andrew tells engineers. AF Times 16:16 Mr 31 '56

Missile projects put big price tag on AF. AF Times 17:6 My 18 '57

Savings on RIF offset by separation expense. Ed Gates. chart AF Times 18:1+ May 3 '58

AIR FORCE--U.S.--DICTIONARIES

The airman's language. Dr W. A. Heflin. AUQR 8:117-129 Summer '56

United States Air Force Dictionary, ed by W. A. Heflin. Review. AF Times 16:6 Jl 21 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

AIR FORCE--U.S.--DIRECTORIES

The USAF command and staff (photochart). Air Force 39:125-129 Ag '56

USAF installations in the continental United States. Armed Forces Mgt 4:46-48 D '57

AIR FORCE--U.S.--HANDBOOKS, MANUALS, ETC.

Air Officer's Guide. Review. ANR 77:16 Mr 24 '56

Small package (USAF booklet prepared for distribution). Airman 2:32 Aug '58

AIR FORCE--U.S.--HISTORY

AF history exhibit slated for Lackland. AF Times 16:2 Mar 10 '56

AF looks back on 10 years as separate service. il ANR 78:12 S 14 '57

Air Force, a Pictorial History of American Airpower, by M. Caidin. Review. AF Times 17:31 May 4 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

August 1, 1907 - June 28, 1957: Fifty years of airpower: a chronology. Air Force 41:193-194+ Aug '58

Birthday marks orders only. AF Times 17:14 Ag 3 '57

Chiefs of the (Army) Air Force, 1907-1957. W. T. Bonney. biog por Pegasus 26:sup 12 p Jl '57

Classroom depicts AF history and tradition. ANJ 94:9 Nov 24 '56

Fiftieth anniversary celebration opens with air show. ANR 78:10 Jl 27 '57

Fifty years of flight time; the Air Force is celebrating its golden anniversary this year. Ward Lauren. il Skyline 15:4-13 Fall '57

Final volume scheduled in official AAF history. AF Times 19:19 Oct 4 '58

The 1st Aero Squadron - 1913-1917. Maurer Maurer. il Air Power Hist 4:207-212 O'57

First official 1-volume history of airpower written by AF. AF Times 17:15 Jl 20 '57

'Flying' traces aircraft lineage in AF's 50th birthday issue. AF Times 17:26 F 16 '57

Four (Spaatz, Vandenberg, Twining, White) have guided Air Force. por AF Times 18:16 S 14 '57

From the ballon to the B-17, 1907-1939: Between World Wars. il Air Force 40:113-129 Ag '57

From the balloon to the B-17, 1907-1939: The Air Service in the great war. il map Air Force 40:93-107 Aug '57

From the balloon to the B-17, 1907-1939: The early days. il Air Force 40:79-89 Aug '57

Golden jubilee of the American Air Force. il Interavia 12:1113-1115 N '57

Hap Arnold - it's still his Air Force. Ben Pearse. il por Air Force 39:256-258+ Ag '56

He (George D. Litherland) remembers 'good old days' of Air Force. il AF Times 18:33 S 28 '57

Hikes, pay, augmentation headlined in 1947 Times as they are now. AF Times 18:16 S 14 '57

Historians hold parley at Maxwell. AF Times 18:16 June 7 '58

A History of the United States Air Force, by U.S.A.F. Historical Division. Review. AF Times 17:15 Jl 20 '57

A History of the United States Air Force 1907-1957, ed by A.Goldberg. Review. Air Pict 20:101 Mar '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

A history of the United States Air Force, 1907-1957. il chart map tab Air Force 40: entire issue Ag '57

It looks like 2,400 MPH by '67 but science may fool forecasters. il AF Times 18:17 S 14 '57

Legislative history of the air arm. E.L. Williams, Jr. Military Affairs 20:81-93 Summer '56

Langley crack-ups made public leery. Steve Tillman. por ANR 78:12 Je 22 '57

Man Unafraid, by S.F. Tillman. Review. AF Times 18:17 Feb 1 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

"Man unafraid" the story of the first half century of military aviation. Steve Tillman. il ANR pt 1. 78:2 Je 1 '57; pt 2. 78:16+ Je 8 '57; pt 3. 78:11+ Je 15 '57; pt 4. 78:12 Je 22 '57; pt 5. 78:11 Je 29 '57; pt 6. 78:11 Jl 6 '57; pt 7. 78:12 Jl 13 '57; pt 8. 78:7 Jl 20 '57; pt 9. 78:12 Jl 27 '57; pt 10. 78:12 Ag 3 '57; pt 11. 78:15 Ag 10 '57; pt 12. 78:13 Ag 17 '57; pt 13. 78:13 Ag 24 '57; pt 14. 78:13 Ag 31 '57; pt 15. 78:14 S 7 '57; pt 16. 78:14 S 14 '57; pt 17. 78:12 S 21 '57; pt 18. 78:11 S 18 '57; pt 19. 78:11 O 5 '57; pt 20. 78:12 O 12 '57; pt 21. 78:12 Oct 19 '57; pt 22. 78:11 Oct 26 '57; pt 23. 78:12 Nov 2 '57; pt 24. 78:9+ Nov 9 '57; pt 25. 78:11 Nov 16 '57; pt 26. 78:13 Nov 23 '57; pt 27. 78:14 Nov 30 '57; pt 28. 78:13+ Dec 7 '57; pt 29. 79:13 Dec 14 '57; pt 30. 79:8 Dec 21 '57; pt 31. 79:8 Dec 28 '57; pt 32. 78:16 Jan 4 '58; pt 33. 79:10 Jan 11 '58; pt 34. 79:12 Jan 18 '58

The men and the machines, 1913-1915; chronological treatise on the growth of air power. il Air Power Hist pt 1. 3:171-178 O '56; pt 2. 4:25-33 Ja '57; pt 3. 4:76-86 Ap '57; pt 4. 4:192-205 O '57; pt 5. 5:37-53 Jan '58

Missile strength goals, three economy waves mark first 10 years. AF Times 18:16 S 14 '57

NCOs recall early days at Langley. T/Sgt Cliff Johnson. il AF Times 18:21 Feb 15 '58

Oldest AFR Squadron (Tallahassee, Fla) also is 10. AF Times 18:18 S 14 '57

Press muffled birth of Army aviation. Steve Tillman. por ANR 78:11+ Je 15 '57

Props to jets. Col F.S. Gabreski. il Airman 1:12-15 Aug '57

Selfridge was first to die as result of airplane crash. Steve Tillman. il ANR 78:11 Je 29 '57

Significant dates trace first 10 years in life of USAF; got its start in Sept '47. il AF Times 18:18 S 14 '57

Smoky Hill historians commended. AF Times 17:15 Ag 25 '56

'Tech' pay supporter (Sen. Goldwater) cites mechanics plan (for retaining skilled technicians). AF Times 17:14 Mr 2 '57

36 air pioneers (World War I) attend reunion. AF Times 17:5 Je 29 '57

The USAF Historical Division. por (Dr Albert F. Simpson) Air Power Hist 2:11-12 Ja '55

U.S. Air Force golden anniversary. Reid Hale. il Boeing Mag 27:2-5 Ag '57

The United States Air Force: The establishment, September 18, 1947. por Air Force 40:203-207 Ag '57

The United States Air Force: The establishment, the Worldwide Air Force. chart por Air Force 40:213-227 Ag '57

World War I - early phases. (Operational phases of the Air Service in World War I) il Air Power Hist 4:192-205 O '57

WWII Air Force history is completed, final volume goes on sale 1 November. ANJ 96:8 Nov 1 '58

World War II, 1939-45: Poland to Pearl Harbor, 1939-41. il Air Force 40:133-141 Ag '57

World War II, 1939-45: The war at home. il map Air Force 40:187-195 Ag '57

AIR FORCE--U.S.--LAWS AND REGULATIONS

Airpower achievements of a 'do-something' Congress. Air Force 39:31-32 S '56

List of 25 new laws concerning AF. AF Times 18:43 S 7 '57

Quarles to review AF regulations labeled 'socialistic' by AIA. Am Aviation 19:178 Ap 23 '56

AIR FORCE--U.S.--ORGANIZATION

AF CofS emphasizes that "true test" is comparison with enemy threat. ANJ 94:11 F 9 '57

(AF closes POE units) ANR 78:10 O 26 '57

AF comptroller offices reorganized. ANR 77:6 Aug 4 '56

AF goal shot down, Army loses divisions. ANJ 94:1+ Ja 19 '57

AF plans increasing to 603 B-52s. AF Times 17:10 F 9 '57

AF re-establishes space office. Missiles & Rockets 4:14 Aug 11 '58

ARDC and SAC (responsibilities for missiles). ANR 79:6 D 14 '57

Air Force cut confirmed. ANR 78:9 F 16 '57

Air Force Headquarters: its mission and organization. Col L. F. Loesch and Col C. R. Low. chart AUQR 8:102-109 Summer '56

Air Staff. por Armed Forces Mgt 4:15-16+ D '57

Air Staff, USAF Headquarters: Air Force nerve center. Air Force 41:92-93 Aug '58

(Announcement of cutback in USAF wings) Am Aviation 20:26 D 17 '56

Bright omens for USAF. Editorial. AF Times 17:8 Je 1 '57

Budget seeks 850,000 in 105 wings for FY '59. Ed Gates. chart AF Times 18:1+ Jan 18 '58

Combat and troop carrier wings in the AAF and USAF - June 1946 to December 1956. chart Air Force 40:219 Ag '57

Comptroller of the Air Force. por chart Armed Forces Mgt 4:42-45 D '57

Cuts include 22 sites (bases, AC&W sqns, supply depots). Bill McDonald. AF Times 18:1+ O 12 '57

DCS-level slot denied to intelligence chiefs. AF Times 16:2 Ja 28 '56

Department of the Air Force. chart Armed Forces Mgt 4:24-25 D '57

Department of the Air Force. por Armed Forces Mgt 4:12+ D '57

Department of the Air Force, October 10, 1947. chart Air Force 40:216 Ag '57

Deputy Chief of Staff Development. por chart Armed Forces Mgt 4:20+ D '57

Deputy Chief of Staff Materiel. por chart Armed Forces Mgt 4:33-37 D '57

Deputy Chief of Staff Operations. por chart Armed Forces Mgt 4:26-30 D '57

Deputy Chief of Staff Personnel. por chart Armed Forces Mgt 4:38-41 D '57

Deputy Chief of Staff Plans and Programs. por Armed Forces Mgt 4:31-32 D '57

The Directorate of Installations Headquarters, United States Air Force. por il Military Eng 50:197-198 May-June '58

Douglas takes over; Hall move forecast. por AF Times 17:12 Ap 27 '57

Downward revision of AF goal expected in Eisenhower budget. Brig Gen T. R. Phillips. ANR 78:1-2 Jan 12 '57

Facilities to close (7 AF facilities including 3 TAC bases). ANR 78:9 S 7 '57

Four (Spaatz, Vandenberg, Twining, White) have guided Air Force. por AF Times 18:16 S 14 '57

Horner gets high USAF civilian spot. AF Times 17:10 Je 15 '57

How flexible can you get? Editorial. Air Force 40:26+ Mar '57

Ike's (and Gen. Twining's) views on AF wing cuts. Am Aviation 20:11 Ja 28 '57

In the looking glass (overstressed management, centralization, coordination by higher staffs). Col Robert C. Richardson III. AUQR 9:46-54 Winter '57-'58

LeMay, Rawlings seen in line for White's job. AF Times 17:10 Apr 6 '57

LeMay squaring off for cut showdown. R. S. Allen. ANR 78:1 Ja 12 '57

Missile unit here (Assistant C/S for Guided Missiles) clears staff plans. AF Times 18:34 Apr 5 '58

More bases needed to house combat Air Forces by mid-57. AF Times 16:6 Mr 17 '56

Name change (of Air Adjutant General's title). ANR 78:10 N 23 '57

Name Col MacIntyre AF under secretary. biog ANJ 94:8 My 25 '57

No USAF bases to close under wing reduction. AF Times 17:14 Je 8 '57

Office of the Secretary of the Air Force; USAF Command and Staff; Deputy Chiefs; Major Commands; Operational Forces; AF Commanders in Special Assignments. Organization chart. por Air Force 41:46-51 Aug '58

Office of the Secretary of the Air Force; USAF Command and Staff; the Deputy Chiefs (corrected as of July 15, 1957); the major commands; the Air Forces. Photochart. por Air Force 40:222-227 Aug '57

128 wings in tight AF budget; personnel totals up. Ed Gates. AF Times 17:1+ Ja 19 '57

Organization of the United States Air Force. il chart Interavia 12:1116-1117 N '57

Organize your reorganization. L. F. Thom. Armed Forces Mgt 3:32-33 N '56

Personnel shifts give AF new boss, moved Twining to head of Joint Chiefs (important personnel changes of 1957). AF Times 18:6 D 28 '57

The pinch becomes a strangle (budget for FY 1958). Editorial. Air Force 40:31-32 F '57

Power gets SAC, Everest to head USAFE; Hall takes over ConAC in major shake-up. por AF Times 17:10 May 25 '57

Shift (AF) Reserve training units. ANR 79:9 Feb 22 '58

(Slash in AF's goal of 137 wings may be in works...) Am Aviation 20:26 Ag 13 '56

Super board slated to screen AF plans. AF Times 17:3 Sept 1 '56

2 AF Hq combined (USAFE and 12th AF headquarters). ANR 78:10 N 23 '57

TAC streamlining units at 6 bases. ANR 78:9 Ag 24 '57

This is AF program for New Year. ANJ 94:8 Je 29 '57

The United States Air Force: The establishment, the Worldwide Air Force. chart por Air Force 40:213-227 Ag '57

Wendover, Foster, Ardmore scheduled for '58-'59 closing. AF Times 18:2 S 7 '57

We're heading for a 110-wing Air Force. Editorial. Air Force 40:31-32 Ja '57

White takes over in top shifts; 18 other generals on the move. AF Times 17:12 Jl 6 '57

Who will lead tomorrow's Air Force? Col James S. Smith. AUQR 9:69-79 Winter '57-'58

Why USAF plans cutback in wing strength. H.T. Simmons. Am Aviation 20:29-30 D 17 '56

AIR FORCE--U.S.--STATISTICS

AFR to add 1400 fliers in fiscal '58. AF Times 17:14 Ja 19 '57

Air Force is big business for defense; Dallas hears as AFA convention opens. ANJ 96:27 Sept 27 '58

Combat and troop carrier wings in the AAF and USAF- June 1946 to December 1956. chart Air Force 40:219 Ag '57

Mental ills cost USAF 1500 yearly. Bill McDonald. AF Times 17:35 Ja 12 '57

Strength hike ends FY '59 RIF threat. Ed Gates. chart AF Times 18:1+ Mar 8 '58

Survey gives all in AF chance to sound-off. AF Times 18:19 Jan 25 '58

'Xmas outs' bring drop in AF rolls. AF Times 17:7 F 16 '57

AIR FORCE--U.S.--TERMINOLOGY

Acronym: aviation alphabet alludings; an analysis aimed at air aficionados. Lt Col Franklin Hibel. Air Res 10:3 Mar '58

The airman's language. Dr W.A. Heflin. AUQR 8:117-129 Summer '56

AIR FORCE--VENEZUELA

Looking at aviation in Venezuela. il map Aeroplane 91: 185-188 Ag 10 '56

AIR FORCE WARRANT OFFICERS ASSOCIATION

Hit WO, EM associations. AF Times 17:1+ Jl 13 '57

Membership open in AF Warrant Officers Association. Air Res 8:6 Mr '56

USAF hedges on WO group. AF Times 17:14 Jl 27 '57

USAF Warrant group chooses Neal as leader. il AF Times 17:43 Ap 27 '57

Warrant unit eyes membership hike. AF Times 16:31 Ap 14 '56

Warrants hit rates proposed by Kilday, urge change in bill. AF Times 18:2 Apr 5 '58

AIR FORCE--YUGOSLAVIA

Get jets (from U.S.). Military R 36:71 Ap '56

AIR FORCE--YUGOSLAVIA--HISTORY

Germany's satellites (Rumania, Croatia--World War II). il RAF Flying R 11:41-42 Je '56

AIR FORCES--EUROPE, EASTERN

Russia's satellites. il RAF Flying R 12:42-43 S '56

AIR FORCES--EUROPE, WESTERN

Allied air power has outgrown our MAAGs. Maj W.R. Stewart, Jr. chart AUQR 8:79-88 Summer '56

The western alliance - more symbol than shield. Lee Klein. il Air Force 39:53-59 F '56

AIR FRANCE

Air France chooses 707s. il Boeing Mag 26:6-7 F '56

Air France fare schedule makes sense. Anthony Vandyk. Am Aviation 21:73 Jl 1 '57

Export-Import Bank to help Air France buy 17 707s. Am Aviation 21:58 N 4 '57

French airlines carry 3 million passengers. Jean-Marie Riche. Am Aviation 20:45 Apr 22 '57

AIR FREIGHT SERVICE see AIR CARGO

AIR-GROUND OPERATIONS SCHOOL--AIR FORCE

AGOS to move. ANR 78:9 F 9 '57

Change in location (USAF air-ground operations school to be shifted from Southern Pines, N.C. to Keesler AFB, Miss). ANR 78:9 Jan 26 '57

Fifty senior TAC, Army officers discuss air-ground operations. AF Times 18:45 Apr 5 '58

Keesler school reopened. AF Times 17:29 Jl 27 '57

Keesler school to host meet. AF Times 18:5 Mar 29 '58

New school location. ANR 77:9 D 29 '56

Southern Pine school will switch to Keesler. AF Times 17:24 D 29 '56

Speed school shift from N.C. to Keesler. ANJ 94:21 F 2 '57

TAC School moving day advanced. AF Times 17:7 F 9 '57

12th Air Force and 7th Army polish their joint punch at Ramstein School. ANJ 94:1+ S 29 '56

AIR-GROUND TRAINING

New training text for air-ground operations. Lt Col David J. O'Rourke. Army 8:28+ Mar '58

To the shores of Mokapu. Will Hilbrink. il Skyline 16:20-23 Fall '58

12th Air Force and 7th Army polish their joint punch at Ramstein School. ANJ 94:1+ S 29 '56

AIR-GROUND WARFARE see also CLOSE AIR SUPPORT

Air-ground coordination examined. ANR 78:12 Apr 20 '57

Aviation in amphibious operations. Lt Col Baugnies de Saint Marceaux. (Trans and digested from "La Revue Maritime" (France) Oct '56) Military R 37:88-94 Sept '57

The contact layer. Lt Col R.G. Jones. Military R 36:36-39 Jan '57

Don't hobble the helicopters. Capt T.K. Thomas. il Marine Corps Gaz 41:20-21 Ap '57

Engineer support to Marine Corps aviation. Col T.W. Brundage. il por chart Marine Corps Gaz 42:30-32 May '58

Exercise Sagebrush; massive air-ground lesson in atomic warfare. Maj Gen J.D. Stevenson. chart map AUQR 8:15-38 Fall '56

Fantastic features of future warfare. Lt Col R.B. Rigg. il Armor 65:9-13 Mr-Ap '56

Finding and striking. Robert R. Rodwell. diag Aeronautics 38: 36-37 June '58

History and development of close air support. Maj W.E. Sullivan, Jr. il Marine Corps Gaz 40:20-24 N '56

Marine air-ground punch. il Nav Av N p 1-3 May '58

Needed: joint doctrine on close air support. Col G.A. Moon, II. Military R 36:8-13 Jl '56

New electronic equipment delivered to AF. ANR 77:6 Je 16 '56

Requirements for the future. Lt Col W. W. Wilson. il Nat Defense Trans J 12:36-38 Ja-F '56

Tactical air in limited war. Col W. M. Reid. AUQR 8:40-48 Spring '56

Tactical aviation. Camille Rougeron. (Trans and digested from "Wehrkunde" (Germany) D '56) Military R 37:96-105 O '57

AIR-INDIA INTERNATIONAL

Air-India: East-West link. il Boeing Mag 26:3-5 O '56

Air-India International. K. U. Matthew. il map Shell Av N no 239:2-5 May '58

India's magic carpet, the story of Air India International. il map (inside front cover) Esso Air World 9:114-119 Mr-Ap '57

AIR INSTALLATIONS

AF spends millions within Syracuse area. AF Times 19:44 Oct 25 '58

Can AF bases stay in step? Fred Hamlin. il Armed Forces Mgt 5: 12-14 Nov '58

The Directorate of Installations Headquarters, United States Air Force. por il Military Eng 50:197-198 May-June '58

18 engineers of 2d AF meet. AF Times 18:4 S 14 '57

Installations unit helps repair Elmendorf homes. AF Times 17:40 Mr 16 '57

PM crews at Robins find it, fix it. AF Times 17:32 Je 22 '57

Parley studies problems met in arid areas. AF Times 18:17 O 5 '57

AIR LINE PILOTS ASSOCIATION

The ALPA Air Safety Forum. Helmut Lorsch. il Air Line Pilot 25:2-6 Ap '56

ALPA and aviation legislation. il Larry Cates. Air Line Pilot 25:16-17 Ja '56

ALPA for extension of "Golden Triangle." Skyways 17:26 July '58

ALPA re-elects Sayen president; urges copilots for big copters. Am Aviation 20:13 N 19 '56

ALPA's air safety development. T. G. Linnert. il Air Line Pilot 25:7-8 Ja '56

Current topics at the safety forum. Air Line Pilot 26:15-16 Mar '57

The development of ALPA's Legal Dept. Maurice Schy. Air Line Pilot 25:17-18 Ja '56

EAL Emergency Board Report. il Air Line Pilot 27:3-9+ July '58

Evolution of ALPA dues. D. J. Smith. Air Line Pilot 25:13 Ja '56

Fifth ALPA air safety forum. il por Air Line Pilot 26:4-8+ Apr '57

Fifth annual air safety forum. chart Air Line Pilot 26:9 F '57

(14th Biennial Convention of the Air Line Pilots Association held at the Hotel Shoreland, Chicago, Nov. 5-12, 1956) il Air Line Pilot 25:2-27 D '56

The new ALPA dues dividend. A. H. Raskin. Air Line Pilot 25:7 My '56

1930--saga of success--1956. W. J. Hull. il Air Line Pilot 25:5-6 Ja '56

Pilot security, a new concept. W. W. Anderson. il Air Line Pilot 25:14-15 Ja '56

Pilots' forum debates safety trends. William G. Osmun. il por Bus Com Aviation 1:22-25 Apr '58

A profession comes of age. Ed Modes. il Air Line Pilot 25:3-4 Ja '56

Some thoughts on responsibility. (Text of the ALPA treasurer's address to the Board of Directors at the 14th convention) D. J. Smith. Air Line Pilot 26:5-7 June '57

State of the Association. il Air Line Pilot pt 1. 26:11-16 Ja '57; pt 2. 26:11+ F '57; pt 3. 26:16-19+ Mr '57 pt 4. 26:15-16 Ap '57; pt 5. 26:11+ My '57

10 years old: success story ALPA Credit Union (statistics). Air Line Pilot 27:8+ Feb '58

25 years of working conditions. A. P. Holman. il Air Line Pilot 25:9-11 Ja '56

The union's role in the professions. C. N. Sayen. Air Line Pilot 26:14 Mr '57

The voting majority. John Carroll. Air Line Pilot 27:3-4 Mar '58

What pilots want when jet age comes. Charles Schaeffer. Am Aviation 20:37 D 3 '56

AIR LINE PILOTS ASSOCIATION--ORGANIZATION

Changes in ALPA's structure. Capt Roy Dooley. Air Line Pilot 26:6-7+ Ja '57

AIR MAIL SERVICE

(Air mail flight on March 29, 1919 by Dana C. de Hart, one of the first five civilian pilots in the air mail service) Dana C. de Hart. Pegasus 27:15 Jan '58

Air mail pays off. il Boeing Mag 26:14-15 My '56

Air parcel post must move. Air Trans 31:18+ O '57

Blazing the transport trail. Condensation of a chapter from "Vision: A Saga of the Sky," by Harold Mansfield. il Boeing Mag 26:12-14 O '56

Board proposes mail pay hike for Allegheny. Am Aviation 21:75 N 18 '57

CAB grants Allegheny increased mail rates. Am Aviation 21:21 D 2 '57

Earl Wadsworth retires. US Air Svs 41:16 Ag '56

(Expedited mail program may be a long time coming; postage increases asked) Am Aviation 20:73 Mar 25 '57

Helicopter air mail. US Air Svs 41:20 O '56

Is air freight on the way up? Am Aviation 20:9 Apr 8 '57

New facility speeds military air mail. il AF Times 18:35 S 28 '57

New mail port (at Seattle-Tacoma airport). AF Times 17:14 Jl 6 '57

P. O. official suggests night mail-cargo trips. Am Aviation 20:66 N 5 '56

Pony express with wings, a first-hand account of a precarious flight over the air-mail system of 1924. S. T. Moore. il Air Force 39:112-119 Ja '56

Subsidy needs of airlines down for next two years, CAB says. Am Aviation 20:65 N 5 '56

Temporary rates for PAA (mail transportation). Am Aviation 20:11 O 8 '56

Three-cent air mail may speed growth of airlines' postal revenue. Eric Bramley. Am Aviation 19:54-56 Ja 2 '56

AIR MAIL SERVICE--HISTORY

Air mail pays off. Air Line Pilot 25:13-14 S '56

AIR MATERIEL AREAS

AMC moves to improve world-wide logistics. ANR 79:9 Aug 23 '58

'Dollar watchdogs' in NAMAP conduct quality control program. S/Sgt Gerald A. DuBois. AF Times 19:47 Nov 15 '58

Lockheed C-130 support wins praise for Gen Anderson's Warner-Robins unit. ANJ 96:8 Nov 22 '58

NAMAP given added duties. AF Times 19:29 Sept 13 '58

Oklahoma AMA opens giant bearing shop. AF Times 17:17 Jl 13 '57

Supply functions merged in Japan. AF Times 19:9 Aug 30 '58

Tachikawa's 'AA' mission expanded. M/Sgt Charles Skidmore. AF Times 19:44 Nov 15 '58

Tinker shuffles three agencies. AF Times 19:24 Dec 6 '58

Warner Robins given added AMC functions. AF Times 18:39 N 9 '57

AIR MATERIEL COMMAND--U.S.

AMC chief tells plans for defense. AF Times 16:33 Apr 21 '56

AMC generals reassigned. AF Times 17:12 F 9 '57

AMC managers win management citations at AFA industrial luncheon. ANJ 94:26 Ag 3 '57

AMC moves planned; four branches will shift. ANJ 94:28 Ag 10 '57

AMC officers build experience in variety of jobs. AF Times 18:37 Apr 5 '58

AMC plans depot phaseout. Armed Forces Mgt 4:33 Apr '58

AMC plans to reduce o'seas depot functions. AF Times 19:2 Aug 16 '58

AMC purchasers drive hard bargains with AF suppliers. AF Times 17:11 Mr 2 '57

AMC saves 2600 civilian jobs. AF Times 18:13 Feb 1 '58

AMC shifts central procurement contract fiscal functions to 34 field offices. ANJ 95:2 Mar 1 '58

AMC shifts office sites. AF Times 19:6 Sept 6 '58

AMC shifts supply line; wing (60th Troop Carrier Wg) cut. AF Times 18:14 June 28 '58

AMC tells top procurement post changes at Wright-Patterson; 17 colonels move. ANJ 94:31 Ag 24 '57

AMC wins 5th safety award. AF Times 18:18 Ag 24 '57

AMC's $11 billion annual spending includes 'things that don't exist.' por AF Times 18:39 Apr 5 '58

AMC's role in the Air Force. Gen E. W. Rawlings. por Airman 2:26-30 July '58

Air Materiel Command. Nat Defense Trans J 14:45+ July-Aug '58

Air Materiel Command and the big job (converting to Univac). Maj Gen F. A. Bogart. il por Sperryscope 14 no 11:3-6 '58

Air Materiel Command ends personnel conference. Armed Forces Mgt 2:41 Ja '56

Air Materiel Command: Worldwide warehouse. il chart Air Force 41:147-149+ Aug '58

Air Materiel Command's reserve program. Gen E. W. Rawlings. por Air Res 10:3+ Aug '58

College representatives attend AMC conclave. AF Times 18:14 N 16 '57

Dynamic logistics. Gen Edwin W. Rawlings. Air Force 41:142-144 Nov '58

The electrical accounting machine revolution. Lt Col R. J. Brooks. Armed Forces Mgt 3:29-32 O '56

Elements of tomorrow's logistic job. Maj Gen K. E. Tibbetts. Air Force 40:89-91 S '57

Errors spell success for (Manufacturing) Methods Branch (of AMC). AF Times 18: M10 D 7 '57

Executive control meeting: How it works at AMC. Joseph J. Varley. Armed Forces Mgt 4:42 July '58

Gen Dahl top fiscal officer at AMC Hqs. ANJ 93:3 Aug 18 '56

Global logistics: AMC and MATS. il Interavia 12: 1138-1140 N '57

How AMC handles high speed distribution. Brig Gen E. B. Cassady. il Armed Forces Mgt 4:12-13 Aug '58

How mechanized control solves an aircraft maintenance problem (in Air Materiel Command). Richard R. Wolf. il Armed Forces Mgt 4:30-32 Jan '58

How the Air Materiel Command is using work measurement to get more Air Force per dollar. Maj Gen W. T. Hefley. Armed Forces Mgt 3:12-14 Ja '57

Industry to get key missile logistic role. Missile Eng 2:8-10 O '57

Logistics and the technological race. Gen E. W. Rawlings. por Air Force 39:130-131+ S '56

Logistics for a new kind of air warfare. Gen E. W. Rawlings. Air Force 40:87 S '57

M/G Senter will be Dir of Procurement; M/G Baker to Hq USAF; other AMC shifts. por ANJ 94:3 Mar 9 '57

Management concepts of the AMC Comptroller. Maj Gen K. E. Tibbetts. por Armed Forces Mgt 2:8-11 June '56

Meigs Trophy regained by Warner Robins AMA. AF Times 18:42 D 14 '57

Missile impact will force major changes in military logistics management, Gen Rawlings and Gen Tibbetts tell AFA anniversary convention. ANJ 94:11+ Ag 3 '57

Missiles force AMC logistics appraisal. Claude Witze. Missile Eng 2:7 O '57

Missiles will bring important changes in AMC's function. Gen Edwin W. Rawlings. Interview. biog il ANR 79:12-13 Mar 1 '58

New Air Force office established. ANR 77:3 F 25 '56

New deputy for Crew TAF Hqs. ANJ 93:8 Je 23 '56

Ordering all-new systems for missiles complicates job of AMC supply men. il AF Times 18:M14 D 7 '57

Reliability and AMC. Military Electronics 2:20+ Mar '57

The responsibilities of management by electronics. Gen E. W. Rawlings. por Armed Forces Mgt 2:5-6+ Jl '56

The role of AMC. Maj Gen William T. Hudnell. il por Flying Safety 14:16-19 Nov '58

The role of AMC in weapons systems management. Maj Gen W. O. Senter. por Air Force 39:137-140 Sept '56

Role of AMC shown in film shot at Robins. AF Times 18:27 Ag 24 '57

The story of Air Materiel Command. il por Airman 2:26-30 July '58

Survey (Pre-Award Survey System) aids AF, company in contracts. AF Times 18:39 Apr 5 '58

Use of manpower resources in the Air Materiel Command. Maj Gen P. E. Ruestow. por Armed Forces Mgt 2:14-15+ S '56

Weapons support... Air Materiel Command will take over responsibility from contractors in production stages of both manned aircraft, missiles. Elizabeth Oswald. il Am Aviation 21:27-28 D 16 '57

What AMC is doing about reliability. Col H. G. Spillinger. diag Am Aviation 20:36-38 O 22 '56

Why AMC cleans its files. Brig Gen Leo P. Dahl. Armed Forces Mgt 4:44-45 Sept '58

Why the champion is always ready for a title defense... (importance of technical orders), by Technical Publications Branch, Maintenance Engineering, A. M. C. il A/C Accident and Maint R 12:8-9 Je '57

AIR MATERIEL COMMAND--U. S.--HISTORY

Salute to Air Materiel Command. il chart por ANR 77:9-16 Apr 14 '56

AIR MATERIEL COMMAND--U. S.--ORGANIZATION

AMC ballistic missile chief tells changes in reorganization; names key officers. ANJ 95:28 July 12 '58

AMC chief describes realignment of procurement and production directorate. Gen E. W. Rawlings. ANJ 96:35 Oct 18 '58

AMC overhaul to upgrade weapon system offices. Missile & Rockets 4:15 Sept 8 '58

The Air Materiel Command, an Air Force Magazine photochart revised as of August 15, 1956. Air Force 39:132-133 S '56

Installations close (4 AF supply depots, 4 storage stations, 6 AC&W squadrons). ANR 78:10 O 12 '57

Logistics: how the Air Force's new system meets future needs. chart Lt Gen C. S. Irvine. Armed Forces Mgt 3:6-11 Mr '57

New offices emerge in AMC Hq shifts. ANJ 95:28 Feb 22 '58

Reorganization at AMC aims for faster decisions. chart Armed Forces Mgt 5:30-31 Nov '58

Salute to Air Materiel Command. il chart por ANR 77:9-16 Apr 14 '56

USAF Air Materiel Command (organization chart). Am Aviation 21:42-43 O 7 '57

AIR MATERIEL FORCE, EUROPE

AMC assumes control over AMF in Europe. ANJ 93:8 Ja 7 '56

AMC shifts supply line; wing (60th Troop Carrier Wg) cut. AF Times 18:14 June 28 '58

Col Knight is CofS (at Hqs, Air Materiel Force, European Area, Wiesbaden). biog ANJ 94:9 Mar 16 '57

How Air Materiel Europe saved $69-million. Armed Forces Mgt 3:46 Ag '57

AIR MATERIEL FORCE, PACIFIC AREA

AF Pacific logistics shifts to Hawaii 1 June. ANJ 94:27 June 1 '57

AMFPA marks year of Wheeler residency. map AF Times 18:6 June 28 '58

Asia breathes easier (mission of Southern Air Materiel Area, Pacific). Bob Crawford. il Airman 2:31-32 July '58

B/G Barton commands NAMAP at Tachikawa. por ANJ 95:8 S 21 '57

Get-it-done guys. S/Sgt Gerald A. DuBois. Airman 2:18 Aug '58

Pacific Air Materiel Force spends more than $73.5 million over 10 million square miles. ANJ 95:9 June 28 '58

AIR NATIONAL GUARD see NATIONAL GUARD--AIR FORCE

AIR NAVIGATION see NAVIGATION, AERIAL

AIR PHOTOGRAPHIC AND CHARTING SERVICE

Aerial electronic surveying. Col B. B. Hunkapiller. diag Navigation 5:77-83 Je '56

Air Photographic and Charting Service. Brig Gen Clifford H. Rees. il MATS Flyer 5:21 June '58

(...emblem of Air Photographic and Charting Service...) il AF Times 16:15 July 7 '56

Globe measuring device. ANR 79:10 May 31 '58

Turner will be new headquarters for Air Photo & Charting Service. AF Times 19:32 Aug 16 '58

AIR PICTORIAL SERVICE see AIR PHOTOGRAPHIC AND CHARTING SERVICE

AIR POLICE see MILITARY POLICE

AIR POLICY COMMISSION (PROPOSED)

M. I. T. President urges establishment of new Air Policy Commission. Am Aviation 19:26 F 13 '56

AIR POLLUTION

Air pollution conference sponsored by Public Health Service. map Armed Forces Chem J 12:20 Nov-Dec '58

Air pollution symposium. Armed Forces Chem J 10:25 Nov-Dec '56

Cabin air contamination problems in jet aircraft. George Kitzes. tab chart bibliog J Aviation Med 27:53-58 F '56

Ice fog as a problem of air pollution in the Arctic. Elmer Robinson and others. il bibliog Arctic 10 no 2:88-104 '57

AIR POWER

Air control in the cold war. AM Sir Robert Saundby. RCAF Staff Col J p 36-42 '57

The Air Forces of the World, by W. Green and J. Fricker. Review. Air Pict 20:396 Nov '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Air Power, by A. Lee. Review. Army 6:67 Ap '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Air power and future wars. J. I. Jackson. RCAF Staff Col J p 29-35 '57

Air power goes on TV November 11. AF Times 17:10 N 3 '56

Air power in limited wars. AM Sir Robert Saundby. RUSIJ 103:378-383 Aug '58

Air power in the 1960s: A forecast. John W. R. Taylor. il Flight 73:843-847 June 20 '58

"Air power is indivisible" (FM Montgomery); a discussion of this statement (Trench Gascoigne first prize essay, 1955). Maj Gen B. T. Wilson. RUSIJ 101:568-575 N '56

Air power, land power, and modern weapons. Sqdn Ldr N. W. Emmott. RCAF Staff Col J p 68-72 '58

Air power literature. Brig Gen Dale O. Smith. Ordnance 41:25-27 N-D '56

Air power, missiles, and national survival. Alexander P. deSeversky. por Air Power Hist 5:20-30 Jan '58

Air power, sea power and modern weapons. Sqdn Ldr N. W. Emmott. il RCAF Staff Col J p 52-57 '57

Air power TV series debuts; famous names set as narrators. AF Times 17:37 N 17 '56

Airpower: the Decisive Force in Korea, ed by Col J. T. Stewart. Review. Air Force 40: 26 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Balance of power on a new basis. AM Sir Robert Saundby. Aeroplane 90:520-521 Je 8 '56

Bendix releases "Air Power '56" (documentary motion picture). Armed Forces Mgt 2:27 Mr '56

The bomber's role in diplomacy. Maj Gen James C. Selser, Jr. il por Air Force 39:52-56 Ap '56

The Central Blue, by J. Slessor. Review. Air Pict 18:210 Je '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

A dynamic philosophy of airpower. Donald Cox. Military Affairs 21:132-138 Fall '57

Fifty years of growth. Maj Gen Orvil A. Anderson. Air Power Hist 4:163-167 Jl '57

"Go-it-alone" air action (examples). Army Q 75:5 O '57

The Great Deterrent, by ACM J. Slessor. Review. Air Force 41:12 Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Half a century of air power. Sir John Slessor. por Air Power Hist 4:15-24 Ja '57

How air power grew. Maj Gen O. A. Anderson. Air Power Hist 3:134-137 Ap '56

"Little wars" need big battalions. il Interavia 11:773-776 Oct '56

Local war. Editorial. Airman 1:2 O '57

(Maj. deSeversky's new definition of air power) Air Force 40:40 Je '57

More airpower for survival. Lt Col O. H. Borum. por Armed Forces Chem J 11:22-23+ My-Je '57

Offensive air support. Capt H. M. Tillotson. (Digested from British Army Review, S '55) Military R 37: 99-102 Ap '57

Pegasus recalls pioneer's plea for giant bombers, mass raids. AF Times 16:11 F 18 '56

"S" is for suicide (ICBM). Sqdn Ldr G. B. Waterman. il map Roundel 9:1-6 S '57

The sea -- key to air supremacy? Sqdn Ldr L. W. Davies. RUSIJ 102:354-362 Ag '57; Military R 38:92-103 Oct '58

Sea, land and air; the development of air forces and their relationships with other services. L. F. E. Coombs. il Flight 70:761-763 N 9 '56

Some fallacies concerning air power. E. M. Emme. por Air Power Hist 4:127-140 Jl '57

Some papers of Count Caproni di Taliedo: Controversy in the making? W. G. Key. il por Pegasus 25: sup 1-20 Jan '56

Survival through air power. Can Aviation 29:33 F '56

Symposium to spotlight air power. AF Times 16: 2 May 19 '56

Trenchard's principles of air power. Air Power Hist 4:115 Ap '57

The 12-day war. Clive Baxter. Can Aviation 29:34-35 F '56

What is an air power? Col J. S. Smith. AUQR 9:85-91 Spring '57

Will aviation supplant the other branches of the armed forces? Gen Bruno Lucini. Digest. Military R 35:75-81 Jan '56

AIR POWER--FRANCE

Air power in theory and practice. il Interavia 13:535-541 June '58

AIR POWER--GERMANY

Air power in theory and practice. il Interavia 13:535-541 June '58

German naval Air Arm equipment. il Flight 73: 736-737 May 30 '58

AIR POWER--GERMANY--HISTORY

Renaissance of German air power, 1919-1932. Eugene M. Emme. por Air Power Hist 5:139-151 July '58

AIR POWER--GT. BRIT.

The Air Estimates: nuclear potential: missiles: guided bombs: Twin Pioneers. Flight 71: 569 May 3 '57

Air power in theory and practice. il Interavia 13:535-541 June '58

The Central Blue, by Sir J. Slessor. Review. RUSIJ 101:637 N '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Forty years of independent air power. John W. R. Taylor. il Air Power 5:183-191 Apr '58

The future of air power. J. W. R. Taylor. il Air Power 4:265-276 Jl '57

Lord Trenchard, architect of air power. Dr H. H. Ransom. il por AUQR 8:59-67 Summer '56

Military views on air policy (by Maj Gen Sir John Kennedy in The Business of War). Discussed by AM Sir Robert Saundby. Air Power 5:263-268 July '58

Missiles and pilots. il Air Pict 19:110-111 Ap '57

The RAF and the nation: Britain's first line of defence. Wing Cdr Norman Macmillan. il Aeronautics 35:34-40 F '57

The revolution of strategy. AM Sir Robert Saundby. Air Power 5:85-87 Jan '58

The Royal Air Force - today and tomorrow. John W.R. Taylor. il Air Power 5:283-291 July '58

Safeguarding Commonwealth sea and air communications. Grp Capt W. Carter. Air Power 5:175-181 Apr '58

Strategic air mobility and defensive plans. Sqdn Ldr S.M. Davidson. Air Power 5:125-131 Jan '58

Thoughts on British contributions to air power. E.M. Emme. AUQR 9:115-119 Spring '57

Use of air power in 1939-45. Sir Robert Saundby. Air Power Hist 4:117-126 Jl '57

Weapon developments; influence on U.K. security. Sqdn Ldr P. Cadman. Air Power 5:132-136 Jan '58

AIR POWER--GT. BRIT.--HISTORY

Naval air power. Capt A.J.T. Roe. il Air Power 3: 90-96 Ja '56

AIR POWER--HISTORY

Air power and the Warsaw uprising (Aug-Sept, 1944). M.W. McFarland. Air Power Hist 3:186-194 O '56

Air power in theory and practice. il Interavia 13:535-541 June '58

The Caproni Museum and archives. J.L.B. Atkinson. il Air Power Hist 4:186-191 O'57

From Douhet to the deterrent concept. Gen L.M. Chassin. il Interavia 13:534-535 June '58

The men and the machines, 1913-1915; chronological treatise on the growth of air power. il Air Power Hist pt 1. 3:171-178 O '56; pt 2. 4:25-33 Ja '57; pt 3. 4:76-86 Ap '57; pt 4. 4:192-205 O '57; pt 5. 5:37-53 Jan '58

A quarter century of military aviation. il Interavia 13:534-541 June '58

Some impacts of change. Maj Gen O.A. Anderson. Air Power Hist 4:105-107 Ap '57

AIR POWER--ITALY

Air power in theory and practice. il Interavia 13:535-541 June '58

AIR POWER--JAPAN

Air power in theory and practice. il Interavia 13:535-541 June '58

AIR POWER--PEACEFUL APPLICATIONS

Operation Olive Branch (air movement of Indonesian troops from Djakarta to Beirut by the 315th Air Division). Col William M. Brown. chart il map AUQR 9:98-109 Winter '57-'58

AIR POWER--RUSSIA

Administration on defensive in airpower debate. F.J. Keenan. Am Aviation 19:31-32 My 21 '56

Air chief reports (Text of Gen N.F. Twining's statement to the Senate Armed Services Committee on 10 July covering his trip to Russia from 23 June to 1 July 1956). ANJ 93:1+ Jl 14 '56

Air headaches at the Kremlin. Asher Lee. il RAF Flying R 12:9-11 Ag '57

Air power and Soviet strategy. Dr Raymond L. Garthoff. diag AUQR 9:80-97 Winter '57-'58

Air power in theory and practice. il Interavia 13:535-541 June '58

Are we losing airpower race to Reds? (Symington Report) Charles Schaeffer. Am Aviation 20:40 Feb 11 '57

How do our planes stack up with those of the Soviets? D.C. Cooke. ANR 78:3+ Mr 9 '57

Modern planes dominate Soviet airpower. il chart Am Aviation 19:26-27 Mr 12 '56

National aims and space power. Maj Alexander P. de Seversky. Signal pt 1. 12:8-9+ Apr '58; pt 2. 12:17-19 May '58

Put the intelligence estimates in focus. Editorial. Air Force 40:41-42 Ap '57

Report from Moscow. Gen Nathan F. Twining. il Air Force 39:60-65 Ag '56

Report on Soviet air power. Editorial. ANR 77: 4 July 14 '56

Russia...leading the world in ICBM and satellite development? R.L. Garthoff. chart Missiles & Rockets 2:72-76 O '57

Russians closing gap in air power race, key speakers warn. AF Times 16:14 Ja 28 '56

Soviet Air Power, by R.E. Stockwell. Review. Army 7:59-61 Ag '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Soviet airpower may be capable of devastating U.S. by 1960 - LeMay. Am Aviation 20:14 Je 4 '56

(Statement on trip to Moscow) Gen N.F. Twining. Air Force 39:59 O '56

Symington committee plans to recall Gen. Twining on return from Moscow. Am Aviation 20:19 Jl 2 '56

Symington subcommittee dilemma: Who's right, who's wrong on airpower? F.J. Keenan. Am Aviation 20: 29-30 Jl 16 '56

Symington Subcommittee winds up investigation; Air Force testimony points up Soviet airpower gains. Air Force 39:30-31 S '56

The truth about the Red Air Force. D.C. Cooke. il ANR 78:1-2 Mr 2 '57

West German estimate of capabilities of Soviet tactical aircraft in 1960. tab Military R 37:72 Feb '58

What Air Force chiefs learned in USSR. Anthony Vandyk. il Am Aviation 20:14-15 Jl 2 '56

What's new with Red airpower. Regular feature in each issue of Air Force since Ag '56

Who's really ahead in U.S.-Russia airpower race? il Am Aviation 19:26-27 Ja 16 '56

AIR POWER--STUDY AND TEACHING

Educators visit Chanute as part of workshop on air age courses. AF Times 18:41 Ag 17 '57

AIR POWER--U.S.

AFA holds conference on jet age. AF Times 18:52 Mar 1 '58

Administration on defensive in airpower debate. F.J. Keenan. Am Aviation 19:31-32 My 21 '56

Advances in air operations. ANR 78:9 Mr 16 '57

Aerospace power...today and tomorrow. Gen Thomas D. White. por Air Force 41:51-54 Nov '58

Air and space are indivisible. Gen Thomas D. White. por Air Force 41:40-41 Mar '58

An Air Force almanac dedicated to the force in being (1958 anniversary issue). il Air Force 41:35-66+ Aug '58

The Air Force job and how we're doing it. Gen Thomas D. White. por Air Force 41:37-41 Aug '58

Air Force speaks out. Lt Gen Emmett O'Donnell. ANR 78:18 N 23 '57

Air power and national security. Brig Gen H.T. Wheless. il Armed Forces Mgt 4:8-9 D '57

Air power and world affairs. Col W.J.Smith. AUQR 8:68-78 Summer '56

Air power capabilities. Gen Thomas D. White. il Ordnance 43:41-43 July-Aug '58

Air power in theory and practice. il Interavia 13:535-541 June '58

Air power report splits on party lines. ANJ 94:1+ Feb 2 '57

"Air Power" TV shows. il Air Res 9:3 Ja '57

Airpower indoctrination campaign now effected. Air Res 8:4 Mr '56

All-out push seen in '58 space race. AF Times 18:4 Jan 4 '58

Are we losing airpower race to Reds? (Symington Report) Charles Schaeffer. Am Aviation 20:40 Feb 11 '57

Army air power inadequate, tests show. ANR 79:7 Aug 9 '58

At the dawn of the space age. Gen Thomas D. White. por il Air Power Hist 5:15-19 Jan '58

The best defense... Capt James G. Martz, III. il por Marine Corps Gaz 42:18-21 May '58

The challenge of air-age education in America. Dr D.W.Cox. AUQR 8:109-116 Summer '56

A chaplain tells how to use airpower morally. Lt Col W.E. Ferguson. il por Air Force 39:156-158+ Aug '56

Civilian view of air power today. Aviation Age 27: 8-10 Jan '57

Combined air power in Pacific called 'adequate to keep peace (statement of Secretary J.H.Douglas). il AF Times 18:17 June 28 '58

Community relations can be licked. Brig Gen R.L. Scott. por Air Force 39:163-165 S '56

The continuing debate. Dr H.H.Ransom. chart Military R 36:24-32 Ap '56

"A decade of security" is given wide publicity. Air Res 8:8-9 My '56

Defense, a conducted tour of U.S. air power. il Flight pt 1. Paris to the Pentagon. 73:592-593 May 2 '58; pt 2. The missile-minded Army. 73:656-657 May 16 '58; pt 3. To aircraft plants and S.A.C. 73: 697+ May 23 '58; pt 4. Sound and fury at the fire-power meeting. 73:763 June 6 '58; pt 5. To Cape Canaveral, Langley AFB and the Navy. 73:800 June 13 '58

Dissenting view of Symington airpower report. Air Force 40:36 Ap '57

Duplication, waste (in air arms of other services) hit. AF Times 16:11 F 4 '56

Firepower; the Air Proving Ground demonstrates the nation's air power in a spectacular show. Earl Blount. il Skyline 15:20-23 Fall '57

For airpower: a bigger slice in 1958. H.T.Simmons. Am Aviation 20:28-29 Jl 16 '56

Free world must not lose race for intercontinental missile. G.R.Wilson. (Condensation from Flying, Feb '57) ANR 78:1+ Ja 26 '57

Gen Twining praises AF power in Waco before 1450 guests. AF Times 16:32 Feb 18 '56

A grave constitutional problem. Editorial. ANR 77:4 Jl 7 '56

Hall cites civilian bars to reserve. AF Times 16:44 Je 9 '56

How do our planes stack up with those of the Soviets? D.C.Cooke. ANR 78:3+ Mr 9 '57

How much is enough? D.A.Quarles. por Air Force 39:51-53 Sept '56

Improved radar makes possible missile detection at 3000 miles. (Gen White's briefing to Defense Orientation Assoc) AF Times 18:5 S 28 '57

Is air power indivisible? Lt Col B.J.Smith. AUQR 8: 79-85 Fall '56

Is U.S. "giving up" bomber production? Sen. Symington asks. ANR 77:4 F 18 '56

It looks like 2,400 MPH by '67 but science may fool forecasters. il AF Times 18:17 S 14 '57

The Legion (American) thumps for air power. Jake Culpepper. il Pegasus 26:8-11 Je '57

LeMay asks: better technicians, crews - plus more B-52s and KC-135s. Am Aviation 19:11 My 7 '56

LeMay says SAC losing airpower race to Russians. ANR 77:4 My 5 '56

LeMay warns senators many SAC bombers are grounded by lack of funds, U.S. retaliatory forces weakened. Am Aviation 21:11 D 30 '57

Let's give the public the truth on airpower. Stuart Symington. Air Force 40:104+ S '57

Limited war needs tied to airpower (review of Brig Gen Giffin's article in Air University Quarterly Review, Winter '57-'58). AF Times 18:37 May 17 '58

A look into SAC's future. Gen Thomas S. Power. por Air Force 41:123-124 June '58

Lowering our guard. Editorial. Aviation Age 28:8 Ag '57

Manned aircraft still best deterrent, says Gen Cook. Am Aviation 21:125 O 21 '57

The measure of air power. Can Aviation 29:29 O '56

Mixed forces for added deterrence. Lt Gen John K. Gerhart. por Air Force 41:49-50 Apr '58

Most grounded aircraft could be readied in a day. AF Times 16:14 My 5 '56

National aims and space power. Maj Alexander P. de Seversky. Signal pt 1. 12:8-9+ Apr '58; pt 2. 12:17-19 May '58

Naval "Strategic Air" Commands much notice at Sec Def Wilson's Pentagon conference. ANJ 93: 7+ May 19 '56

New Defense budget to allow AF ample airpower, Quarles says. AF Times 17:13 Ja 12 '57

Obsolete thinking - a greater danger than obsolete aircraft. Maj Alexander P. de Seversky. il por Air Force 39:39-44 Ja '56

On aircraft and missiles... Gen Curtis E. LeMay. Air Res 10:7 Aug '58

'On-hand' weapons decisive. David S. Smith. ANR 78:12 Nov 9 '57

"Operation Power Flight." il map Interavia 12: 234-235 Mar '57

Operational future of manned aircraft. Maj Gen James Ferguson. por Air Force 41: 42-44 Apr '58

Our airpower needs of today and tomorrow (Symington subcommittee testimony). Air Force 39:76+ Jl '56

Our main purpose is to prevent war: to avoid it we must maintain powerful forces at instant readiness in time of peace. Donald A. Quarles. il US Air Svs 41:8-10 O '56

Planning for airpower progress. E. P. Curtis. por Air Force 39:86-88 S '56

Relationships among military forces. Brig Gen S. F. Giffin. diag AUQR 9:31-45 Winter '57-'58

Remarks by Sen Stuart Symington, aviation's man of the year at AFA's tenth annual airpower awards banquet. Air Force 39:84 S '56

Resources for readiness-in-being. Donald A. Quarles. il por Air Force 39:104-111 Mr '56

The role of tactical air in the "long pull." Gen O. P. Weyland. por Air Force 39:52-55 May '56

Russians closing gap in air power race, key speakers warn. AF Times 16:14 Ja 28 '56

SAC: power for peace. Darrell Bartee. il Boeing Mag 26:6-7 Ap '56

SAC's Griswold asks centralized offense. AF Times 18:16 Mar 8 '58

Sec Wilson gives his viewpoint on airpower and disagreements. ANJ 93:9 July 28 '56

The semantic battle over the meaning of air power (three definitions). Dr D. W. Cox. il Pegasus 26: 12-15 Je '57

Senate group blasts U.S. airpower policy (Symington Report). J. J. Ford. ANR 78:2 F 2 '57

Sharp criticism by Symington on U.S. missiles. Missiles & Rockets 2:28 F '57

Space power; when US Air Force becomes US Space Force. Donald Cox. il Missiles & Rockets 2:65-69 Ap '57

Symington: cautious approach to a hot issue. F. J. Keenan. Am Aviation 20:29-30 Je 4 '56

Symington committee plans to recall Gen. Twining on return from Moscow. Am Aviation 20:19 Jl 2 '56

Symington is spinning a taut web. Editorial. Am Aviation 19:7 May 21 '56

Symington opens probe of air power adequacy. AF Times 16:10 Ap 21 '56

Symington probe ends, but political fireworks will be exploded later. Am Aviation 20:28 Jl 30 '56

Symington probes deep into Air Force R&D programs; watch for new fireworks. Am Aviation 20: 14 Jun 18 '56

Symington Report rips DOD on air policies. Bill McDonald. AF Times 17:1+ F 2 '57

Symington subcommittee dilemma: Who's right, who's wrong on airpower? F. J. Keenan. Am Aviation 20: 29-30 Jl 16 '56

Symington Subcommittee winds up investigation; Air Force testimony points up Soviet airpower gains. Air Force 39:30-31 S '56

The Symington Subcommittee's airpower findings. por Air Force 40:41-45 F '57

Symington's air power investigation gets underway slowly - no sensations. F. J. Keenan. Am Aviation 19:24-25 My 7 '56

Total air power and the public. Col J. D. Page. AUQR 8:18-29 Spring '56

26 week airpower series to make debut Nov 11. AF Times 16:12 Jl 21 '56

Twining, Quarles differ on R&D. L. C. Philmus. Am Aviation 20:24 Mr 11 '57

Twining reports to President; will be called by Symington. ANR 77:4 Jl 7 '56

U.S. air power- ground view (Eglin AFB Firepower Demonstration). il AF Times 17:17 Jl 20 '57

U.S. air power in the cross-fire of the Symington Committee. il Interavia 12:322-323 Ap '57

U.S. air power today; a Quarterly Review report. AUQR 8:61-78 Fall '56

U.S. foreign policy and military strategy (comments of Maj Alexander P. de Seversky). Aviation Age 28:9-11 Ag '57

U.S. holds air lead, Twining says; warns of USSR. ANR 77:1-2 Jl 14 '56

A (U.S. Strategic Bombing Survey) report for consideration of the reorganization of the Armed Forces - 1946. Maj Gen Orvil A. Anderson. il por Air Power Hist 5:180-194 July '58

U.S. strategic revolution. Brig Gen Dale O. Smith. il Pegasus 25:1-5 Ja '56

We must give top priority to survival. Gen T. D. White. por Air Force 40:54-55 S '57

We're heading for a 110-wing Air Force. Editorial. Air Force 40:31-32 Ja '57

What about the next ten years? J. F. Loosbrock. Air Force 39:36-37 Ap '56

What I believe about American airpower. Arthur Godfrey. por Air Force 39:49-52 F '56

What is 'adequate' U.S. airpower? Am Aviation 20:25-28 Dec 31 '56

What is air power? Col J. D. Page and Col R. H. Roussel. chart AUQR 8:2-9 Summer '55

Who's really ahead in U.S.-Russia airpower race? il Am Aviation 19:26-27 Ja 16 '56

Wilson defends Administration's defense policies. ANR 77:1-2 Jl 7 '56

Wilson says B-52's may be stepped up. ANR 77: 2 Mar 10 '56

Wings of the Dawn: a Study of Air Power as a Contribution to Civilization, by E. E. Wilson. Review. Military Affairs 20:109 Summer '56

The year since Sputnik. Hon James H. Douglas. por Air Force 41:46-49 Nov '58

You and the Air Force today. Gen Thomas D. White. il Airman 1:1-7 Ag '57

AIR POWER--U.S.--BIBLIOGRAPHY

The year in airpower books. Air Force 41:233-234+ Aug '58

AIR POWER--U.S.--HISTORY

Air Force, a Pictorial History of American Airpower, by M. Caidin. Review. AF Times 17: 31 My 4 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

An air perspective in the jetomic age. Gen Laurence S. Kuter. il chart diag AUQR 8:3-17+ Spring '56

The Army and the strategic bomber, 1930-1939. Robert W. Krauskopf. Military Affairs 22:83-94 Summer '58

August 1, 1907 - June 28, 1957: Fifty years of airpower: a chronology. Air Force 41:193-194+ Aug '58

First official 1-volume history of airpower written by AF. AF Times 17:15 Jl 20 '57

From the balloon to the B-17, 1907-1939: Between World Wars. il Air Force 40:113-129 Aug '57

A History of the United States Air Force, by U.S.A.F. Historical Division. Review. AF Times 17:15 Jl 20 '57

U.S. Airpower, by S. T. Moore. Review. AF Times 18:34 Apr 12 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

AIR PROVING GROUND CENTER

AF shifts Bomarc tests to Eglin. ANJ 96:11 Sept 13 '58

APGC redesignated. ANR 79:7 D 14 '57

Baby, it's cold...inside! il Flying Safety 12:4-6 N '56

Change puts APGC job under R&D. AF Times 18:47 Nov 9 '57

Cold starter. il Boeing Mag 26:14-15 Ja '56

Eglin APG command now APG "Center." ANJ 95:21 D 7 '57

Eglin Center's emblem. Photo only. AF Times 19:14 Nov 29 '58

Eglin Climatic Hangar marks 10th birthday. AF Times 17:6 Je 1 '57

Eglin consolidation under M/G Burns. ANJ 95:28 N 9 '57

Firepower; the Air Proving Ground demonstrates the nation's air power in a spectacular show. Earl Blount. il Skyline 15:20-23 Fall '57

Mallan doing book on Proving Ground. AF Times 17:30 Feb 23 '57

Regulars on the team. J. F. Smith. il Bee-Hive 31:12-15 Fall '56

Two facilities (Air Proving Ground Command and AF Armament Center) merge at Eglin. AF Times 18:9 N 16 '57

Why the Air Proving Ground Center is changing its operation. Maj Gen Robert W. Burns. biog chart Armed Forces Mgt 4:18-20 May '58

AIR PROVING GROUND COMMAND see AIR PROVING GROUND CENTER

AIR RESCUE SERVICE

ARDC developing extensive program of air rescue work. Am Helicopter 43:13-14 Ag '56

Activation of Reserve Air Rescue Squadrons announced by ConAC. Air Res 8:7 Ap '56

Air Rescue (reorganization). Military R 36:64 Ag '56

Air Rescue Service. Brig Gen T. J. DuBose. il MATS Flyer 5:22-24 June '58

(Air Rescue Service is being reorganized) Armed Forces Mgt 2:34 Ag '56

Air rescue service marks 10th birthday. AF Times 16:16 My 19 '56

Air Rescue Service marks 12th birthday. il AF Times 18:19 May 24 '58

Air reserve to get initial rescue service outfits. AF Times 16:10 F 25 '56

11-year record reported by Air Rescue Service. AF Times 17:15 Je 1 '57

A friend in need. il MATS Flyer 4:2-5 Ja '57

Guardian angels of the airways. Dave Karten. il Airman 2:44-47 Nov '58

Help us to help you. Col Tracy J. Petersen. il por Combat Crew 7:6-10 Dec '56

In the name of humanity. Dave Karten. il Airman 2:3-5 Oct '58

Key to rescue. Lt Col Louis M. Johnson. il Flying Safety 14:42-44 May '58

Medical problems of air rescue. Maj Charles A. Berry. tab il bibliog J Aviation Med 29:316-324 Apr '58

More than 4,000 fliers saved in MATS' Air Rescue Service's ten-year constant alert. Brig Gen T. J. DuBose. por ANJ 93:11 My 26 '56

Orbit missions never end for ARS unit at Hickam. AF Times 19:44 Nov 15 '58

Rescue, by E. Arnold. Review. AF Times 17:31 O 13 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Rescue Service cut 2000 men. AF Times 17:12 June 1 '57

Search and rescue. il Shell Av N no 225:9-11 Mar '57

AIR RESCUE SERVICE--ORGANIZATION

Air Force reorganizes Air Rescue Service. ANR 77:6 Je 2 '56

Reorganization of Air Rescue to end crash boat program. AF Times 16:2 Je 9 '56

AIR RESEARCH AND DEVELOPMENT COMMAND

ARDC and MATS to move headquarters (also ATC). Am Aviation 21:97 Je 17 '57

ARDC carries out Stever suggestions. Armed Forces Mgt 5:17 Nov '58

ARDC Commander. biog por Armed Forces Chem J 11:10 My-Je '57

ARDC cuts accident ratio from 10 to 15. ANJ 93:27 Ag 25 '56

ARDC developing extensive program of air rescue work. Am Helicopter 43:13-14 Ag '56

ARDC--guardian of the future. M/Sgt Ed Blair. il Airman 2:5-10 Jan '58

ARDC headquarters slates shift to Andrews. AF Times 16:2 My 26 '56

ARDC headquarters to move to Andrews AFB. ANR 77:4 My 19 '56

ARDC marks 7th birthday January 23. AF Times 17:31 Jan 19 '57

ARDC officers at colleges rank tops academically. AF Times 18:28 July 12 '58

ARDC opens field office (San Francisco Bay area). AF Times 17:44 My 11 '57

ARDC redesignates jobs. AF Times 16:18 Jl 21 '56

ARDC shifts info chief (Col A.A. Arnhym). biog AF Times 17:15 Jl 20 '57

ARDC to aid in selecting regulars. AF Times 16:35 Je 9 '56

ARDC to cut decision leadtime. Armed Forces Mgt 4:15 June '58

ARDC to move (to Andrews AFB) in January. Am Aviation 21:35 S 9 '57

(ARDC to test efficiency and endurance under long-range flight conditions) Air Force 39:16+ D '56

ATC, MATS, ARDC will shift hqs. ANJ 94:1 Je 8 '57

Air Research and Development Command: Objective: superiority. il chart Air Force 41:141-144 Aug '58

Air research and development - key to supremacy and survival. Col L.B. Williams. il por Armed Forces Chem J 11:12-14+ My-Je '57

The Air Reserve...backstop for the regular Air Force. Lt Gen S.E. Anderson. por Air Res 10:3+ Sept '58

All ARDC units lend hand in missile, space planning map AF Times 18:27 July 12 '58

Centers step up training of R&D reserve flights. AF Times 18:7 Jan 25 '58

Change puts APGC job under R&D. AF Times 18:47 Nov 9 '57

Col Holzman directs research at ARDC. ANJ 95:8 S 28 '57

Daedalion Trophy awarded to ARDC. ANJ 94:8 Apr 13 '57

Daedalian Trophy goes to ARDC; ion propulsion contract granted. AF Times 17:40 Ap 13 '57

F.H. Richardson leaves AEDC; Heads ARDC unit. ANJ 94:9 F 9 '57

4 in ARDC win medals; crew cited. AF Times 17:13 Jl 27 '57

Gen Davis takes post as new R&D deputy. ANJ 95:28 Aug 23 '58

Men filling highest jobs in R&D have background in many fields (biographical sketches). AF Times 18:33 July 12 '58

A notice from USAF's ARDC (Declining responsibility for information in booklet: "94-page special report booklet") Skyways 16:35 Jl '57

Planning tomorrow...today. Brig Gen John W. Carpenter, III. por chart Air Force 41:151+ Nov '58

Primary task: Foreseeing the future. Lt Gen Samuel E. Anderson. por Air Force 41:148+ Nov '58

Rundown on the Stever Report. Armed Forces Mgt 4:19-20 Aug '58

Some problems of the future. Lt Col C.R. Tosti. il Interavia 12:1163-1165 N '57

Students spend summer as employees of ARDC. AF Times 18:30 S 21 '57

Three-way shift coming (headquarters moves of 3 major commands). AF Times 17:14 Je 8 '57

Weapons systems and the weapon system concept. Lt Col J.W. Colopy. AUQR 9:105-114 Spring '57

What quality control means in military management rating. Don W. Dunn. chart Armed Forces Mgt 4:37-41 Feb '58

Who is doing what in ballistic missile research? Brig Gen D.R. Ostrander. por Air Force 39:119+ S '56

AIR RESEARCH AND DEVELOPMENT COMMAND--ORGANIZATION

ARDC reorganizes directorate of development. Am Aviation 20:181 Ap 22 '57

ARDC shifts staff, adds 4 directorates. AF Times 17:3 Apr 20 '57

The Air Research and Development Command, an Air Force Magazine photochart revised as of August 1, 1956. por Air Force 39:111-113 S '56

USAF Air Research & Development Command (organization chart). Am Aviation 21:39 Jl 1 '57

Urge reorganization of ARDC. Missiles & Rockets 4:14 July 14 '58

AIR RESEARCH BUREAU

Air Research Bureau. Bo Björkman. chart Shell Av N no 233:8-11 Nov '57

AIR RESERVE CENTERS

Air Reserve reorganizes non-flying training center program; relocates units. ANJ 95:20 June 14 '58

Air Reserve training facilities. Col A.M. Musgrove, Jr. il Military Eng 50:432-433 Nov-Dec '58

Fort Worth becomes nation's second city to receive permanent Air Reserve Center. il Air Res 8: 14 July '56

Joint air station (NAS New Orleans) dedicated. il Nav Av N p 26 June '58

(Major reorganization of Air Reserve Center program becomes effective) Air Force 41:72 July '58

Mouthpiece for the Air Force Reserve. Col J.R. Williams. Reserve Off 32:17+ S '56

"Typically unique" AFRes Center. Bud Nelson. il Air Res 10:8-9 Mar '58

AIR ROUTES see AIRWAYS

AIR-SEA RESCUE see RESCUE WORK

AIR SERVICE TRAINING, LTD., HAMBLE, ENG.

A.S.T.'s quarter century. il Flight 69:812-816 June 22 '56

AIR SHOWS see also AVIATION--EXHIBITIONS; STUNT FLYING

International Air Show at Le Bourget. Photo essay. Nav Av N p 20-21 O '57

The problem of the "fly-over." Hubert H. Humphrey. (Reprinted from Flying Magazine, May '58) il Roundel 10:8-9 Sept '58

USAF visit to South America. Photo essay. Airman 1:16-17 D '57

AIR SHOWS--BELGIUM

Meeting des nations; NATO display at Liége. il Flight 74:4-5 July 4 '58

AIR SHOWS--CANADA

Canadian International Air Show. Photos only. Can Aviation 29:67 Oct '56

Toronto's big flying display; U.S. and French participation. il Flight 70:515 S 21 '56

What happened to Canada's Farnborough? Editorial. Can Aviation 29:108 O '56

AIR SHOWS--FRANCE

Aeronautical Paris fashions (22nd International Air Show). Flight 71:757 Je 7 '57

Aircraft of East and West to be seen at Paris show. (Paris International Air Show) Am Aviation 20:23 My 20 '57

America's representatives. il Interavia 12:437-438 My '57

An augury of Europe's aviation prospects (22nd International Aviation Exhibition). il Aeronautics 36:26-30 July '57

Le Bourget - 1957. J.H.Stevens. il Air Pict 19:218-222 July '57

Cosmopolitan quartel; an opportunity to sample four contrasting aircraft - Czech, German, Italian and French (22nd International Air Show). C.M. Lambert. il Flight 71:795-798 Je 14 '57

France's contributions range from supersonic to bush aircraft. il Interavia 12:675-677 Jl '57

A half century in the service of aviation. (22nd International Air Show). André Granet. por il Interavia 12:396 My '57

Italy's contribution (Paris Air Show). il Interavia 12: 425-428 My '57

It's in the net (annual rally of the Réseau du Sport de l'Air organized for people interested in the amateur aircraft construction movement). R.A.Cole. il Aeronautics 35:36-39 Ja '57

Missiles at the Paris show; a military assessment. M.M.Decker. il Interavia 12:792-794 Ag '57

Missiles highlight Paris Air Show. Anthony Vandyk and J-M Riche. il Missiles & Rockets 2:42-43 Je '57

New French military aircraft. J.W.R.Taylor. il Air Power 3:11-20 O '55

Old and new exhibitors from west and east Europe (Paris Air Show). il Interavia 12:439-442 My '57

Paris in June (22nd Salon International de l'Aéronautique). William Green. il RAF Flying R 12:9-13 Jl '57

Paris 1957 British and Canadian exhibits. il Interavia 12:421-424 My '57

Paris was almost too hospitable. Editorial. Interavia 12:665 Jl '57

Parts on parade (French International Air Show). il RAF Flying R 12:30-32 Je '57

A postscript from Paris (international exhibition at le Bourget). il Aeronautics 36:70+ Ag '57

Presented in Paris. Gordon Williams. il Boeing Mag 27:6-7 Jl '57

The public flying display at Le Bourget. il Interavia 12:666-673 Jl '57

Report on the Le Bourget Salon. I.A.F.Donnelly. il Am Helicopter 47:12+ Jl '57

22e Salon. Aeronautics 36:25 Jl '57

(22nd Salon de l'Aéronautique at Le Bourget) Oliver Stewart. Can Aviation 30:61 Jl '57

XXIIe Salon International de l'Aeronautique. C.M. Lambert. Flight 71:767-776 Je 7 '57

U.S.manufacturers out in front at Paris Air Show. Anthony Vandyk and J.M.Riche. il Am Aviation 21:47 June 17 '57

AIR SHOWS--GT. BRIT.

Aerial agriculture on show. T.Ewart. il Aeroplane 91:812-813 N 30 '56

Air power at Farnborough. J.W.R.Taylor. il Air Power 3:62-64 O '55

Aircraft at the Show (Farnborough). il Aeroplane 91: 382-384 S 7 '56

Armament at Farnborough. il Aeroplane 91:414 Sept 14 '56

Background to Farnborough; organizing the S.B.A.C. show. il Flight 70:448-450 S 7 '56

Britain's 'over-to-missiles' program will highlight annual Farnborough show, preview discloses. J.H.Stevens. il Am Aviation 21:58 Ag 26 '57

Display days data; arrangements for the 1957 SBAC flying display and exhibition at Farnborough. diag Aeronautics 37:191-193 S '57

Eighteenth Farnborough Show (Britian's annual air show). Nav Av N p 35 Ag '57

Farmers' Farnborough; world's first aviation agricultural show. il Flight 70:816-817 N 23 '56

Farnborough '58. Robert R.Rodwell. il Air Force 41:82+ Oct '58

Farnborough in pictures. il RAF Flying R 12:22-24 Oct '56

Farnborough: Information for show visitors-dates, times, prices and travel facilities. diag map Flight 70:341-342 Ag 31 '56

Farnborough 1956. il Aeronautics 35:32-45 O '56

Farnborough 1957. Photo essay. Nav Av N p 20-21 N '57

Farnborough 1958. il Interavia 13:1082-1091 Oct '58

Farnborough preview. il RAF Flying R 13:35-37 S '57

Farnborough report. William Green. il RAF Flying R 14:16-19 Nov '58

Farnborough report; missiles, mixed-powerplant aircraft, take the spotlight. Ernie Hemphill. il Can Aviation 30:45-48+ N '57

Farnborough roundup. J.H.Stevens. il Air Pict 18: 338-341 O '56

Farnborough - shopwindow for British civil and military production. il Interavia 12:998-1003 O'57

Farnborough sound and spectacle. Photo essay. Flight 74:448-449 Sept 12 '58

Farnborough Story, by R.McLeavy and M.F.Allward. Review. Aeroplane 91:396 S 7 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Farnborough week. il Flight 70:469-474 S 14 '56

Farnborough week. il Flight 72:429-436 S 13 '57

Farnborough week, the most memorable S.B.A.C. display yet. il Flight 74:436-442 Sept 12 '58

For Farnborough visitors; routes, prices, times, facilities. map Flight 72:374-375 Ag 30 '57

Guide to Farnborough. il RAF Flying R 12:51-61 S '56

Introduction to the show (Farnborough). il Aeroplane 91:347-348 S 7 '56

The M.O.S. (Ministry of Supply) contribution. Flight 72:375 Ag 30 '57

Missilery on show. il Aeroplane 91:413-414 S 14 '56

Missiles star at Farnborough. il Nav Av N p 22-23 N '57

1956 was the year of deltas, missiles and engines (Farnborough). Oliver Stewart. il Can Aviation 29: 36-37 N '56

The nineteenth S.B.A.C. (Society of British Aircraft Constructors) display. il Flight 74:391-401 Sept 5 '58

Report on the flying display (Farnborough). il Aeroplane 91:348-352 S 7 '56

A roving spotter at Farnborough. il Air Pict 18:343-344 Oct '56

S.B.A.C. air display, 1957. Air Power 5:17+ O '57

The seventeenth S.B.A.C. display. il Flight 70:429-438 Sept 7 '56

Show exhibitors and stand numbers. tab Flight 72:376 Ag 30 '57

Showground; round the static exhibits at Farnborough. il Flight 70:480-487 S 14 '56

Showing the way to airpower. (19th annual S.B.A.C. display at Farnborough) il Aeronautics 39:18-32 Oct '58

Slow and vertical take-off at the SBAC Show. il Shell Av N no 244: 12-13 Oct '58

Ten years of "Farnborough." il RAF Flying R 14:35-37 Oct '58

This is Farnborough...that was! William Green. il RAF Flying R 13:16-20 O '57

Touring the industry - Farnborough style. il Aeroplane 91:407+ S 14 '56

Two days at the races - for aerobatics, an air display, the King's Cup and the Air Racing Championship. il tab Flight 72:67-69+ Jl 19 '57

An under-estimated Farnborough? Interavia 12:1004 O'57

VTOL developments highlight of SBAC display. Ernie Hemphill. il Can Aviation 31:22-25 Nov '58

Welcomed to the show; a thousand guests hear the S.B.A.C. president explain its value. Flight 70: 476 S 14 '56

AIR SHOWS--HAWAII

Honolulu to host first Pacific jet age parley. AF Times 18:17 O 5 '57

AIR SHOWS--NETHERLANDS

Eventful week-end. Photo essay. Flight 71:832-833 Je 21 '57

ILSY 6: Brute force and elegance at the Ypenburg Show (biennial event organized by the Royal Netherlands Aero Club). il Flight 71:827-830 Je 21 '57

Royal Netherlands Aero Club's 50th anniversary and Ypenburg International Air Display. H. A. Somberg. il Interavia 12:717 Jl '57

AIR SHOWS--PAKISTAN

Pakistan display. Humphrey Wynn. il Flight 73:199-200 Feb 14 '58

AIR SHOWS--RUSSIA

Air chief reports (Text of Gen N. F. Twining's statement to the Senate Armed Services Committee on 10 July covering his trip to Russia from 23 June to 1 July 1956). ANJ 93:1+ Jl 14 '56

Air show. Military R 36:80 N '56

Behind the scenes at Russian air show. Anthony Vandyk. il Am Aviation 20:31-34 Jl 30 '56

The first bridge to Moscow; personal report on the Tushino air display. il Interavia 11:584-590 Ag '56

Marshal Zhukov receives. il Interavia 11: 591-593 Aug '56

Moscow display. Aeroplane 90:602 Je 29 '56

Report from Moscow. Gen Nathan F. Twining. il Air Force 39:60-65 Ag '56

Russia's 'Farnborough' show. Asher Lee. il RAF Flying R 14:63-64 Oct '58

Show the Soviets called off. R.E. Stockwell. il Can Aviation 30:46-48 Ag '57

(Soviet Aviation Day, 1957, canceled; several new aircraft to have been shown) Air Force 40:20 S '57

Tushino. il RAF Flying R 11:17-21 Ag '56

Tushino revelations. il Flight 69:832-833 Je 29 '56

Twining shown little of red air strength; says potential is high. AF Times 16:53 Jl 14 '56

Twining to leave Moscow Sunday. ANR 77:1-2 June 30 '56

What Air Force chiefs learned in USSR. Anthony Vandyk. il Am Aviation 20:14-15 Jl 2 '56

Wings over Moscow. Photos. Aeroplane 91:4-5 July 6 '56

AIR SHOWS--SWITZERLAND

The Swiss displays. il Flight 69:698 Je 8 '56

Switzerland's international display. il RAF Flying R 11:43-44 Jl '56

U.S., Russia steal show in 9-nation air exhibit. AF Times 16:48 Je 2 '56

AIR SHOWS--U.S.

AF ready for air show. ANJ 93:8 Ag 11 '56

AFA air show...'greatest yet.' il Air Force 40:71-73 Sept '57

AFA provides National Air Show for Air Force. Editorial. ANJ 94:10 Ag 10 '57

(The Air Force and Navy shared top honors at National Aircraft Show) il Air Force 39:21-22 S '56

Air power on show at Oklahoma. Uel Stephens, Jr. il Aeroplane pt 1. 91:402-403 S 14 '56; pt 2. 91:462-463 S 21 '56

The Aircraft Show needs a change. Editorial. Am Aviation 20:11 S 24 '56

America's Farnborough. William Courtenay. Air Pict 18:361 O '56

B-52 will make debut in SAC "world series." ANJ 93:9 July 28 '56

Biggest air show set to open AFA parley. AF Times 17:6 Jl 27 '57

Business aircraft show. G.E. Haddaway. il Flight Mag 46:38-40+ N '57

Col Tuck heads Army air unit at Okla. show. ANJ 93:4 Ag 4 '56

Demonstrations of speed, power viewed by aviation writers during 7-day parley. AF Times 16:17 June 9 '56

Duluth Air Base shows F-102 strength. ANJ 94: 3 Nov 10 '56

Engine-change derby listed as feature of aircraft show. AF Times 17:3 Ag 18 '56

Fernandez wins Bendix trophy race; March B-47, Webb crew take honors. AF Times 17:10 S 8 '56

50 jets set for flyover at Eastern States show. AF Times 18:13 S 14 '57

Finis for (National) Aircraft Show. Am Aviation 20:15 D 17 '56

The first American Air Show. il Air Power Hist 2: 66-68 Jl '55

First F-102 squadron to perform at 'evaluation of airpower' show. AF Times 17:32 S 1 '56

Five thousand see awesome demonstration of AF fire power. G.S.Carll, Jr. ANR 78:10 O 19 '57

5,000 thrill at supersonic demonstration of new aerial firepower at Eglin AFB. ANJ 94:2 O 13 '56

Hanscom air show slated June 22-23. AF Times 17:15 Je 15 '57

"HI" in the sky. Ed Mack Miller. il Nat Guard 12:8-9+ Mar '58

Kick-off at Eglin Firepower Demonstration; AFA celebration of the Air Force's 50th anniversary gathers momentum over nation. il Air Force 40: 95+ Je '57

Korea ace, Pa. pilot cop races; Air Force shows Vertijet, F-105. il por AF Times 17:14 Ag 3 '57

NBAA, NASAO put on best show ever. il Bus Com Aviation 1:36-38 Oct '58

National air power show. J.V.Piersol. il Flight Mag 45:28-31+ O '56

A National Civil Air Show? Editorial. Skyways 16:6 F '57

Oakland Air Fair. il Nav Av N p 27 D '57

Oklahoma (National Air Show). il Interavia 11:874-875 Nov '56

Out in Oklahoma; attending America's National Air Show. H.G.Martin. il Flight 70:554-557 S 28 '56

Races listed as highlights of air show (National Aircraft Show). AF Times 17:7 Ag 25 '56

Racing F-100s may get fuel in air, top sound. ANJ 93: 8 Ag 25 '56

Record breaking pilots will be at Okla City. ANJ 93:3 Ag 18 '56

SAC pilots fly B-47's in GE trophy event. ANJ 93:3 Ag 25 '56

75,000 see golden anniversary air show at Andrews-newest and old airplanes. ANJ 94:2 Ag 3'57

65,000 see air pageant at Duluth. AF Times 17:39 Nov 3 '56

Sondrestrom TV offers 'International Air Show.' AF Times 18:29 Aug 17 '57

Sonic boom approved for Duluth air show. AF Times 17:32 O 27 '56

Speed records expected in Air Show races. AF Times 17:13 S 1 '56

The sport of wings (National Aircraft Show). D.J. Ingells. il Air Line Pilot 25:12-13 O '56; Pegasus 25:1-4 Ag '56

T-6, flying classroom for nearly 250,000 service pilots, is retired with honors. ANJ 93:11 Ag 25 '56

Wilmington Jaycee's "Aerorama" set. Skyways 16:33 Jl '57

Wilson bars (Armed Forces) participation in air show. AF Times 17:14 Ja 12 '57

AIR SPACE see AIRSPACE

AIR STAFF

Air Force Headquarters: its mission and organization. Col L.F.Loesch and Col C.R.Low. chart AUQR 8: 102-109 Summer '56

Air Staff. por Armed Forces Mgt 4:15-16+ D '57

The Air Staff, Headquarters United States Air Force-October 10, 1947. chart Air Force 40:215 Ag '57

Air Staff, USAF Headquarters: Air Force nerve center. Air Force 41:92-93 Aug '58

AIR STRATEGY see STRATEGY, AIR

AIR SUPPLY see also AIR DROP; AIRLIFT; TRANSPORTATION, AIR; TRANSPORTATION, AIR (MILITARY)
Here are entered articles on the delivery of supplies and equipment by military or commercial aircraft.

Aerial delivery symposium. il Quartermaster R 35: 18-19 My-Je '56

Air drop. Nat Defense Trans J 12:114 S-O '56

Air Reservists save taxpayers dollars by contributions to "Swift Lift." il Air Res 9:5+ Je-Jl '57

An airborne main supply route. Lt Col B.T.Falls. il Military R 37:23-33 N '57

Arctic airlift. il Roundel 10:6-7 Apr '58

Arctic airlift passes 5,000 mark. ANJ 93:9 Je 23 '56

Arctic resupply goes to civilian firm. ANJ 95:30 N 23 '57

Arctic supply to IGY. Sp/2c William Church. il Quartermaster R 38:42+ July-Aug '58

Army challenges Air Force view that airlift is adequate. J.G.Norris. ANR 77:3 O 27 '56

Army logistics planning for the future. Lt Gen Carter B.Magruder. il Armed Forces Mgt 4: 17-18+ Mar '58

COD (Carrier Onboard Delivery) provides fleet service. il Nav Av N p 36 Feb '58

The case for seaplane airlift. William B.Welling. il Nat Defense Trans J 14:46-51 Sept-Oct '58

"Deliver it by air." Capt D.L.Gellnicht. il Army Info Dig 11:30-36 N '56

Donaldson wing (63d Troop Carrier Wg) to provide aid for 'Deepfreeze.' AF Times 18:33 S 28 '57

Down the Africargo route. Hugh Scanlan. il Shell Av N no 232:7-9 Oct '57

513th proves planes, men in Alaska lift. AF Times 17:4 Nov 17 '56

4,000 troops to be airlifted in mock "Gyroscope" Monday. ANR 77:1 F 25 '56

Greatly expanded use of aerial delivery in future warfare seen in air symposium. ANJ 93:11 Ap 21 '56

Hercules sets parachute drop record. Armed Forces Mgt 3:36 O '56

It's different down range. il MATS Flyer 5:3-5 Dec '58

Logair: in peacetime, fast freight - in war, an added punch. Bill MacDonald. map AF Times 17:14 Nov 10 '56

Maintenance by helicopter in the nuclear war. Lt Col W.A.Smallman (Digested from the Royal Army Service Corps Review (Gt Brit) 1955) Military R 37:79-86 Ag '57

Move to end 'Swiftlift' reported; AF says no change is planned. AF Times 19:16 Dec 6 '58

Navy's Toonerville Trolley. il Nav Av N p 32 Mr '57

New air freighter makes aviation history in multiple deliveries. ANR 77:16 Ag 4 '56

New assault group to bolster defense. AF Times 16:6 Ja 14 '56

On NORAD's front line. Peter Brannan. il Can Aviation 31:40-41 Feb '58

Operation Shoehorn (aerial supply of communication sites in Alaska and the IGY station). il MATS Flyer 5:4-11 Oct '58

Parts airlift prevents production shutdowns. Burnham M. Lewis. il tab Bus Com Aviation 1:25-27 July '58

Progress in air supply. Col F.J.Gerace. il Quartermaster R 37:10-11+ S-O '57

(Quartermaster Corps preview of future needs) H.R. Baukhage. ANR pt 1. Quartermaster Corps planning for the future 77:3 S 15 '56; pt 2. Air drop is vital to QM 77:4 S 22 '56

Reserve flies drop mission. AF Times 17:10 D 8 '56

Reservists roll up 950 missions in 17 months of 'Swiftlift' flights. AF Times 19:36 Oct 11 '58

740 tons of gear dropped at 2 sites by MATS C-124s in Deep Freeze III. il AF Times 18:29 Jan 25 '58

63d Wing assigned polar drop. AF Times 17:7 S 8 '56

Staffs of 5RA, 9NG, and 7 res. units prepare for CPX at Ft. Gordon 1-3 March. ANJ 94:31 F 16 '57

Strategic mobility (Army). Maj Gen E.G. Wheeler. il Army Info Dig 12:2-12 Ja '57

Supplies from the air (Rear Airfield Supply Organization). Capt P.R.Sawyer. il Air Power 4:191-192 Ap '57

Supply from the sky. A/1c W.B.Rouse. il Air Res 8: 6-7 Ag '56

Supply from the sky. B.H.Roffee. il Quartermaster R 36:10-11+ Ja-F '57; Army Info Dig 12:31-35 Mr '57

TAC's global combat airlift air force. Maj A.G. Thompson. il Pegasus 25:1-6 Ap '56

Task force men pack parachutes for pole drop. Armed Forces Mgt 3:35 F '57

3 million pounds of radar gear supplied to DEW Line via C-123s. AF Times 17:33 N 17 '56

Training in supply by air. Capt J.P.Harrison. il Can Army J 10:133-138 Jl '56

USAFE's 317th TCW flies 2,000,000 ton miles in single four-month project. il ANJ 93:11 F 18 '56

AIR TACTICS see TACTICS, AIR

AIR TAXI SERVICE see AIRLINES, LOCAL SERVICE; HELICOPTERS, LOCAL SERVICE

AIR TECHNICAL TRAINING COMMAND--NAVY

NATTC - it keeps the Navy up in the air. R.C. Garcia. il All Hands no 486-2-5 Jl '57

AIR TEST CENTERS--NAVY

Artificial stratosphere at sea level. il Nav Av N p 35 Ap '56

Naval Air Test Center, 1943-1958 (Patuxent River, Md). il Nav Av N p 10 May '58

Patuxent tested and approved. il Nav Av N p 1-5 N '56

Tropical lab at Patuxent. il Nav Av N p 34 Mr '56

AIR TRAFFIC CONTROL see also SAGE; SCATER

AF defends airlane use, acts to reduce hazards. AF Times 18:39 June 7 '58

AF Tacan station and ATC tower. il Am Aviation 19: 48 My 7 '56

The ALPA Air Safety Forum. Helmut Lorsch. il Air Line Pilot 25:2-6 Ap '56

ALPA for extension of "Golden Triangle." Skyways 17:26 July '58

AMB gets ready for its job. W.G.Osmun. Aviation Age 28:228-231 N '57

ATC for civil jets. Tirey K.Vickers. il Air Line Pilot 27:3-4+ Sept '58

ATC panel (National Business Aircraft Association, Inc. 9th Forum). il Skyways 16:11-12+ Ja '57

ATC Snarl cuts aircraft speeds. tab Am Aviation 20: 126 Ap 22 '57

Air control (by CAA) postponed. AF Times 18:2 Oct 26 '57

Air Force to give Volscan ATC system a workout. il Am Aviation 19:57 My 21 '56

Air/ground communications. P. Oomen. il Interavia 11:507-510 Jl '56

Air navigation and approach aids in the U.K. E.J. Dickie and J.L.C.Briscoe. il Interavia 11:723 S '56

Air traffic. Gen Curtis E.LeMay. por il Flying Safety 29:1-4 Sept '58

Air traffic brain on trial. il Can Aviation 30:60 N '57

Air traffic control and autonavigators. Hans Giesecke. graph Interavia 13:1208-1210 Nov '58

Air Traffic Control Assn 'disturbed' at premature reports Volscan system is answer to civil ATC problems. Am Aviation 21:23 N 18 '57

Air traffic control dilemma--progress or confusion? Sam Saint. diag Am Aviation 21:29-30+ D 2 '57

Air traffic control: how much military integration? H.P.Steier. il Am Aviation 19:41-46 Ja 16 '56

Air traffic control - implications of SAGE. G.E. Valley, Jr. il Air Force 39:111-114 Mr '56

The air traffic control problem; Britain's overlooked A.T.C. system at work. J.H.Grover. il map Flight 71:271-274 Mr 1 '57

Air traffic controllers form new association. Am Aviation 19:174 Ap 23 '56

Air traffic delays burden local airlines. L.O.Barnes. il Flight Mag 46:65+ Je '57

Air traffic restrictions opposed; General Aviation goes on record with protests to Civil Aeronautics Board. il Flight Mag 47:40+ Mar '58

A(irborne) I(nstruments) L(aboratory) study reshapes U.S. air traffic picture. Donald Frederick. diag tab Am Aviation 21:34-35 Ag 26 '57

Airborne proximity indicator: Collins proposal for a collision warning device. diag il Flight 70:845-846 N 30 '56

Airborne radar beacon program rolling; civil units ready in '57. diag Skyways 16:22 My '57

Airlines study new proposal on air traffic control. Am Aviation 20:91 My 20 '57

Airspace segregation and air traffic control. J.T. Pyle. Skyways 16:14+ D '57

Airways are not ready for commercial jets. Sam Saint. chart Am Aviation 20:71+ Ap 22 '57

Airways facilities of the future; GAFPG system offers lateral separation of aircraft with vertical separation by speed class. il Skyways 16:18+ Je '57

Airways modernization. E.R.Quesada. il Sperryscope 14 no 8:7-9 '58

Airways Modernization Board invites 40 companies to bid on traffic control, data processing equipment. Am Aviation 21:25 O 7 '57

Airways of America, ed by P. Tyler. Review. AF Times 19:39 Nov 22 '58

All the hats are in the ring. (Air Safety Council, Montgomery, Ala) il Flying Safety 14:7 Oct '58

American Aviation Symposium: What top civil, military officials think about air traffic control situation. Am Aviation 19:61-66 Ap 23 '56

Another "Midland Crash" averted. Skyways 16:24 Ap '57

Application of electronics to national air traffic control. E.P.Curtis. por Signal 11:64+ My '57

Are our airways antiquated? Maj C.G. Weber. Skyways 16:21+ S '57

Army tactical air navigation and traffic control. W.M. Young. Army Aviation Dig 2:5-8 Mr '56

An Atlantic airways aid. diag Aeronautics 34:77-78 My '56

Atsugi trains Jap airmen. il Nav Av N p 27 O '57

Automatic air traffic control system seen facilitated by new Navy device. ANJ 94:3 Mr 16 '57

Automatic air traffic control; the S.A.T.C.O. system. il Interavia 13:230-231 Mar '58

Automatic position report system. W.G.Osmun. il Aviation Age 27:210-214 F '57

Auto-plotting navigation in the jet era. (Decca systems) H.B.Capes. chart diag Aeronautics 37:36-39 N '57

Aviation facilities planning. MATS Flyer 4:19-22 S '57

Aviation - the next twenty years. Air Force 39:60 F '56

Battle for Montreal traffic. Can Aviation 30:190 Ap '57

Be quick or be dead. Roger B.Condit, Jr. MATS Flyer 5:14-15 Aug '58

Bendix-Decca ATC procedure. Diag only. Skyways 17:40 Jan '58

Better traffic control, communications badly needed in North Atlantic -- ICAO. chart Am Aviation 20: 48 F 11 '57

Blind spot in airline planning. Sam Saint. por Am Aviation 20:32 D 31 '56

Blue print for jet age ATC system. W.G.Osmun. il Aviation Age 27:238-243 My '57

Blueprinting tomorrow's ATC. E.P.Curtis. Air Line Pilot 26:2-3+ Mr '57

"Bold new" air traffic control system asked. ANJ 93: 2 Ap 21 '56

Bolling flight operation shift (to Andrews AFB) slated. AF Times 18:31 Mar 22 '58

The bottleneck: air traffic control. A.Fischer. il Interavia 12:549-552 Je '57

Bringing order to the air. il Aeronautics 39: 62-65 Dec '58

British accept Decca Navigation System. Armed Forces Mgt 2:48 F '56

Business aviation and government programming. L.S.Rothschild. por Skyways 15:13+ D '56

Business pilot speaks at ATCA meet. Skyways 17: 39-41+ Mar '58

CAA and air traffic control; Congress votes largest sum in history for improvement of system. J.T. Pyle. US Air Svs 41:17-19 Ag '56

CAA, Boeing plan 707 test program. Am Aviation 20: 15 S 10 '56

CAA center pioneers new ATC methods. W.G.Osmun. il Aviation Age 27:232-233 F '57

CAA gets computer from Canadian government. Skyways 16:66 N '57

CAA gets go-ahead on high-density zones. Am Aviation 20:23 F 25 '57

CAA gets two B-57s for evaluation tests. Am Aviation 20:34 O 8 '56

CAA giving ATC systems thorough tryout. H.P.Steier. il Am Aviation 20:48+ N 19 '56

CAA ideas on how to avoid collisions. H.P.Steier. il diag Am Aviation 20:34+ N 5 '56

CAA lists locations of new (1957) navigation, traffic control facilities. Am Aviation 20:15 Ag 27 '56

CAA makes ready. il Boeing Mag 26:10-11 O '56

CAA official says there were no ATC violations in Grand Canyon collision. Am Aviation 20:19 Ag 13 '56

CAA plans microwave link to evaluate air traffic control techniques. Armed Forces Mgt 2:25 Ag '56

CAA plans radar control of airways. Armed Forces Mgt 2:21 Ja '56

CAA postpones to Dec 1 new airspace control. Am Aviation 21:51 N 4 '57

CAA progress report. J.T.Pyle. por Air Force 40: 79+ Ap '57

CAA running traffic control tests with VOLSCAN. Skyways 16:19 Jl '57

CAA timetable for short range navigation systems. tab Am Aviation 20:35 Jl 16 '56

CAA to institute high-altitude ATC. Am Aviation 20: 194 Ap 22 '57

CAA uses simulator in study of terminal area traffic control. Hugh Harvey. il Shell Av N no 212:10-11 Feb '56

CAA's "CARF" (Central Altitude Reservation Facility) provides safe separation for mass military air movements in U.S. ANJ 94:31 Je 8 '57

Can Volscan help us to better ATC? W.G.Osmun. il Aviation Age 28:256-259 O '57

Canada installing coast to coast radar airway. il Skyways 15:26-27 Je '56

Castle AACS crewmen see problems from air. il AF Times 17:9 Je 15 '57

Charactron-for civil air traffic control: an ingenious reporting system. il Flight 70:578 O 5 '56

Civil Air Patrol to survey pilots in study of air traffic safety. AF Times 19:17 Dec 27 '58

Civil and military agencies burying differences to solve air traffic control problem. L.C.Philmus. diag Am Aviation 19:50-56 Ap 23 '56

Civil operators will make '59 ATC action year. Aeronautics 39:44 Oct '58

Collins anti-collision radar. Flight Mag 45:26-27+ O '56

Collins develops proximity warning indicator. Skyways 15:50 N '56

Collision prevention system. ANR 79:8 Jan 25 '58

Color radar (in air traffic control). Can Aviation 30: 90 F '57

Command control. il MATS Flyer 4:6-8 Ja '57

Comment on collision risks. Aeroplane 90:236-237 Ap 13 '56

(Commercial transportation) il Shell Av N no 211:20+ Jan '56

Common system development---1956. J.L.Anast. chart Air Line Pilot 25:2-4+ Ag '56

Common system pattern begins to emerge. L.C. Philmus. Am Aviation 20:25-26 O 8 '56

Computer (IBM 650 RAMAC) goes to work for ATC. William G.Osmun. il Bus Com Aviation 1:29 Oct '58

Computer systems for ATC. D.C.Cross. chart Air Line Pilot 26:9-10+ Jl '57

Computers may solve airborne traffic jams. Military Electronics 3:13 O '57

Concept for an all-weathered air navigation and traffic control system. J.F.Grambart. Skyways 16:14+ Je '57

Conflict behind the headlines. W.W.Parrish. Editorial. Am Aviation 20:7 Jl 16 '56

Constant-pressure separation for aircraft. A.J. Ferreira. diag Interavia 11:546 Jl '56

Continental control. C.J.Moebus. il chart Flying Safety 13:11-12 D '57

The control of air traffic. W.E.G.Mann. Lecture. Flight 73:259 Feb 21 '58

Controllers convene on airspace utilization and nav/comm requirements. Skyways 17:34+ Dec '58

Controllers speak up about ATC problems. il Aviation Age 27:186-191 F '57

Controlling our shrinking airspace. James T.Pyle. por Air Force 41:45-47 Apr '58

Controlling the air space. il map Aeronautics 36:884+ Mr '57

Controlling the traffic. Flight 70:653-654 O 19 '56

Controlling traffic on our crowded airways. Forum. il Air Force 39:115-130 Mr '56

Cornell lab to make 20-year ATC forecast. Am Aviation 20:33 Je 18 '56

Crisis for air traffic controllers (reclassification leads to resignations). Editorial. Am Aviation 20: 7 Mr 11 '57

Crisis in the sky. il MATS Flyer 4:3-6 N '57

Current topics at the safety forum. Air Line Pilot 26: 15-16 Mr '57

The Curtis team in wonderland. Sam Saint. Am Aviation 21:87 S 9 '57

Curtis team shows way to up-to-date aviation facilities. W.G.Osmun. il Aviation Age 27:232-237 My '57

DOD, Commerce agree to share some facilities. AF Times 18:31 Jan 18 '58

DOT strengthens air lane vigil. Frank Rutter. Can Aviation 29:162 Ap '56

D.O.T.'s Air Services. il Roundel 10:5-8 Mar '58

Do we need traffic control across the Atlantic? J.E.D. Williams. tab map Aviation Age 25:186-191 My '56

Do we really want better ATC? Editorial. Aviation Age 26:6 D '56

Douglas joins AF pilot defenders in near-miss incident reports. AF Times 18:4 June 21 '58

Dutch ATC computer eases controller's workload. W.G.Osmun. il Aviation Age 28:226-231 Jl '57

Ease security control on air traffic. Skyways 16:24+ F '57

The effect of jet aircraft on air traffic control. René Aucouturier. il Interavia 13:1064-1066 Oct '58

Electronic traffic control. il Can Aviation 29:62 N '56

Enthusiasm runs high for new radar plan (System Training Programs). AF Times 17:45 Mr 16 '57

Equipment outlook for ATC. il Aviation Age 26:190-195 D '56

Everybody's flying collision courses. Brig Gen C.I. Hutton. chart Army Aviation Dig 2:2-4 Je '56

Expanded ATC program announced. Skyways 16:50 Je '57

Experts take new look at air traffic control. H.P. Steier. Am Aviation 20:40+ Jl 2 '56

Federal data link system cuts need for voice. Am Aviation 20:76 Mr 25 '57

Female voice (automatic) will talk Army pilots into air field at Ft Huachuca, Ariz. ANJ 94:4 My 4 '57

The fire brigade breaks ATC bottlenecks. Sam Saint. Am Aviation 20:81 F 25 '57

Five-year plan for modernizing airways goes to Congress. tab Am Aviation 20:39-40 My 6 '57

A five-year plan for the American airway system. chart Interavia 11:514 Jl '56

Flight tests in collision prevention. R.Y.Miner. diag Navigation 5:356-360 Autumn '57

Flying aids: Air traffic control. il diag Flight 73: 668-674 May 16 '58

Flying around in a crowd. Cdr Robert E. Pine. il Nav Av N p 13-15 Dec '58

Flying safety on the airways. il chart Flying Safety 13:4-13 Ap '57

Flying safety on the airways. il US Army Aviation Dig 3:5-18 S '57

Full instrument operation delayed for some planes. AF Times 18:31 July 26 '58

Further details: ATC/TWA dispute. Skyways 16:30 My '57

GPL demonstrates new HIDAN (high density air navigation). Lindy Boyes. il Skyways 17:19 Aug'58

Getting together on separation; air traffic control officers raise topical points at convention. Flight 74: 691-692 Oct 31 '58

Golden T commended. Air Line Pilot 27:11-12 Feb '58

The golden triangle. Robert E. Commerce. Air Line Pilot 27:3-4 Jan '58

Good airport design vital for ATC. W. G. Osmun. il Aviation Age 27:244-247 My '57

Government faces the air traffic control crisis. A. N. Wecksler. Aviation Age 26:18-19 S '56

Grand Canyon was no accident. Capt V. A. LeRoy. Air Line Pilot 25:6-7+ O '56

Greater use seen for electrical control. Armed Forces Mgt 3:27 Jl '57

Hardware to solve ATC problem possible in year. R. M. Loebelson. Am Aviation 19:25-26 Mr 26 '56

A helping hand for air transport (work of International Aeradio). Roy Allen. il Aeronautics 35:92+ F '57

High-density rules formalized. Skyways 16:24 Ap '57

High speed planes should slow down in heavy traffic areas, says AOPA. Am Aviation 19:60 Ja 30 '56

How airspace problems affect pilot technique. Sylvester L. McElroy. il US Army Aviation Dig 4:20-22 Nov '58

How Collins' anti-collision system works. H. P. Steier. diag Am Aviation 20:39+ O 8 '56

How good is Volscan for air traffic control? William G. Osmun. il chart Bus Com Aviation 1:26-27 Mar '58

How much did the Vortac decision settle? Editorial. Aviation Age 26:6 N '56

How radar increases air space utilization. (CAA federal airway plan - FYs 1957-62) map Skyways 16:30+ Ag '57

How radar speeds air traffic control. diag Aviation Age 25:230-231 My '56

How radio-web, French navigation system, works. H. P. Steier. diag Am Aviation 19:43-48 My 7 '56

How TACAN shapes up to ANDB. Am Aviation 20:36 Je 18 '56

How to improve U. S. air facilities. L. C. Philmus. Am Aviation 20:35-36 Jl 16 '56

Idlewild gets $1-million ATC center and new approach lighting system. il Am Aviation 19:95 F 13 '56

The importance of terminal air surveillance radar. il Interavia 11:543-544 Jl '56

Improving ATC "today". George Glinski. il Can Aviation 29:69-70 O '56

Inevitable: a single traffic control agency. Editorial. Am Aviation 20:9 F 11 '57

The inevitable happened... over the Grand Canyon. Editorial. Aviation Age 26:6 Ag '56

Is airborne proximity indication for collision warning needed? il Skyways 15:18-20+ My '56

Is Congress junking CAA's ATC plan? Editorial. Aviation Age 26:6 S '56

Is "see and be seen" obsolete? W. G. Osmun. il Aviation Age 26:210-213 O '56

Jet age meeting hears experts differ on traffic control, noise solutions. Am Aviation 19:12 F 13 '56

Jet instrumenta ion development lagging. H. P. Steier. il Am Aviatioı. 20:135-136+ Ap 22 '57

Jets are good for air traffic control. S. P. Saint. diag Aviation Age 26:218-221 N '56

Jets ordered to stop civil airport visits. AF Times 18:4 June 7 '58

Joint military-civilian group studies plan for automatic air traffic control. ANJ 94:26 Mr 9 '57

Light plane operators fear grounding by over control. Ernie Hemphill. Can Aviation 29:40+ S '56

Local airlines lack even 'outmoded' ATC facilities. J. S. Murphy. map tab Am Aviation 67:68 My 6 '57

Long-range forecast of aviation needs can't be precise, consultant warns. Am Aviation 20:73 D 17 '56

Look around and live. Capt Bill Hunt. il MATS Flyer 5:4-5 July '58

MRR-3 microwave radar relay system. il Am Aviation 19:41 Ja 16 '56

Magnetic memory system solve air traffic problems. Skyways 15:19 Ja '56

Mandatory: A single aviation agency. Air Line Pilot 27:3-5+ June '58

Maze in midair. chart Flying Safety 14:2-6 Oct '58

Military air traffic control. Maj Gen K. P. Berquist. il Air Force 39:83-87 Mr '56

Military aircraft must observe CAA traffic rules in airways west of Phoenix, CAB directs. Am Aviation 21:19 Jl 29 '57

Military needs still key to common system. L. C. Philmus. Am Aviation 20:35-36 Je 18 '56

Military requirements in the jet age. Gen E. E. Partridge. il Air Force 39:51-56 Mr '56

More on that 'unfunny' incident (lightplanes interfere with takeoff of DC-3). Editorial. Am Aviation 20: 7 Mr 25 '57

Moving pulse lights. il Aviation Age 25:170-175 My '56

NBAA panel agrees speed control is needed in terminal areas. L. C. Philmus. Am Aviation 20:40 N 5 '56

Named special assistant to the President for aviation facilities planning. AF Times 16:12 Mr 10 '56

Navigation aid (TACAN) flight testing ends at George. AF Times 18:2 Apr 26 '58

(Navigation and potential air traffic control system by Bendix). il Marine Corps Gaz 40:55 N '56

The need for automatic air traffic control systems (SAGE, VOLSCAN and SATCO). Anthony Martienssen. Interavia 12:601-602 Je '57

Need for better ATC: a bold new approach. chart Aviation Age 26:196-197 D '56

Needed: dynamism in aviation agencies. (Text of speech delivered at Aviation Writers' Assn) Jerome Lederer. Air Line Pilot 27:24-25 July '58

The new airways system (Gt. Brit.). map Flight 70: 1006-1007 D 28 '56

New ATC system can be phased in simply. S. P. Saint. diag Aviation Age 28:214-217 Ag '57

New automatic navigation system (high density air navigation method of flight control) for flying revealed. US Naval Inst Proc 84:140+ Aug '58

New CAA civil aviation program. C. J. Lowen. Air Line Pilot 25:14-16 Ap '56

New electronic aid (an automatic air-ground communications system known as AGACS). Air Line Pilot 27:6-7 Sept '58

New emphasis put on control of local flying. AF Times 19:4 Aug 9 '58

New semi-automatic air traffic control system. il Interavia 13:426 May '58

New thoughts about air traffic control. Aeroplane 91: 600-601 O 19 '56

No agreement in sight on lower airspace hassle. W. G. Osmun. il Aviation Age 28:236-239 S '57

Non-tactical AF jets ordered to fly under instrument rules. AF Times 18:14 May 31 '58

A novel concept for application to the control of airways traffic. Brig Gen P. C. Sandretto and Mortimer Rogoff. diag Navigation 6:102-107 Summer '58

100-mi-radar is heart of Idlewild's ATC center for New York area. Am Aviation 19:10 Ja 16 '56

Only one ATC system possible, says expert (single agency). Am Aviation 20:36 F 11 '57

An operating concept for ATC solutions. Capt S. P. Saint. diag Air Line Pilot 26:2-6+ S '57

Operational report on "Golden Triangle." T. A. Basnight. Air Line Pilot 26:17 Ag '57

Orders for warning units near 1,000 (Collins P1-101 aircraft proximity warning). Am Aviation 20:13 D 3 '56

The other side of the story (of jet and airliner collisions). Nat Guard 12:10 Sept '58

Our new SAGE defense system. Maj Gen G. A. Blake. il Signal 10:15-20 Ja-F '56

Our number one problem. C. J. Lowen. il US Air Svs 41:20-22 Mr '56

Ozone expediter. il Flying Safety 12:10-13 Ja '56

Panic in the streets? (Excerpts from a speech by Rep. Harry G. Gaskell, Jr., in the House of Representatives, May 13 '57) Skyways 16:20 Jl '57

A partial solution to the air traffic control problem through utilization of Aeronautical Video Plates. Henry A. Thomas. il Navigation 6:116-119 Summer '58

Patterns for progress in traffic control. E. P. Curtis. por Skyways 15:14 D '56

Peanuts for air traffic control R&D. A. N. Wecksler. Aviation Age 26:18-19 D '56

Penalties of motion. US Air Svs 41:22 Ag '56

Pilot urges action on collision problem. Am Aviation 20:159+ O 22 '56

A pilot's point of view. H. C. Bailey. Shell Av N no 228:7-9 June '57

Pilots propose steps to ease traffic snarl. Am Aviation 20:69 Ag 27 '56

Plain words on traffic control; a hard-hitting report on Britain's "inadequate" system. por Flight 70: 620 O 12 '56

Planning for airpower progress. E. P. Curtis. por Air Force 39:86-88 S '56

Planning for jet age traffic. Elwood R. Quesada. por Air Force 41:47-48 Apr '58

'Plumbob' air operations center coordinates nuclear site planes. T/Sgt Cliff Johnson. AF Times 17:33 Ag 3 '57

Policy for air space. R. W. Groux. Skyways 16:29 Jl '57

Portland, Ore., Airport jet traffic route. Skyways 16:24 My '57

Preparing for the jet transports. Aeroplane 90:150 F 3 '56

Present air traffic control incurs too costly delays, Gen Berquist reports. ANJ 93:23 F 11 '56

(Present air traffic situation) Maj Gen K. P. Bergquist. Signal 10:18 Mr-Ap '56

President's advisers propose establishment of new national flight systems test facility. Am Aviation 20:15 Ap 8 '57

Pressing problems in air traffic control and navigation. Dr Karl E. Karwath. il Interavia 13:1061-1063 Oct '58

The price of safety. Maj Milton M. Brown. il MATS Flyer 5:10-12 Sept '58

Principles of ATC. map Aviation Age 26:182-183 Dec '56

Private fliers urged to use new IFR plan. AF Times 18:9 June 7 '58

Project Four Wheel. il Signal 12:28-29 O '57

Proposed changes in air traffic rules. tab Flight Mag 47:21-25+ Jan '58

Published ambiguity. Maj William G. Dilley, Jr. chart Flying Safety 14:26-27 Oct '58

Quesada asks new 'hard look' at air traffic control; no quick and easy panacea in sight he warns. Am Aviation 21:46-47 D 30 '57

RATCON. il Roundel 8:19-20 N '56

Radar approach control started at LaGuardia. diag Skyways 15:31 N '56

Radar beacon brings help for traffic controllers. William G. Osmun. il Bus Com Aviation 1:46-47 Dec '58

Radar beacon program moves into high gear. L. C. Philmus. Am Aviation 20:26-27 S 10 '56

Radar for air traffic control and navigation. il Interavia 12:564-565 Je '57

Radar network for traffic control in Canada. il diag Interavia 11:545 Jl '56

Radar pictures relayed by telephone. il Skyways 16:44 Ag '57

Radar set (AN/FPS-8) at New York airport to speed traffic at six fields. AF Times 16:13 Ja 21 '56

Radars for killers can also save lives. Capt J. J. Mayes. Signal 12:26-27 N '57

Radio Mailles, a French navigation and traffic control system. diag Flight 72:87 Jl 19 '57

Robot "brains" to defend U.S. ANR 77:6 Ja 21 '56

The role of communication in air navigation and traffic control. Nathaniel Braverman. bibliog diag Navigation 5:133-137 S '56

The role of communications in air traffic systems. Capt D. B. Nowakoski. por Signal 11:14-16 Ja '57

Russia uses mobile landing and communication aids. H. P. Steier. diag Am Aviation 21:45-46+ O 7 '57

The SAFE (Simplified Alternate Finder and Evaluator) system. Lt Col D. M. Richardson. il MATS Flyer 4:25-27 Mr '57

SAGE: men make decisions, machines do work. H. P. Steier. il Am Aviation 19:47-53 F 13 '56

SAGE no panacea, designers agree. Am Aviation 20: 52 Mr 11 '57

SAGE robot system revamps air defense. AF Times 16:9 Ja 28 '56

SATCO; an automatic air traffic control computer from Holland. il diag Flight 72:23-24 Jl 5 '57

Secretary of Commerce Weeks addresses state aviation officials on development programs. Skyways 15:37 N '56

Service visitors to a civil airport (London Airport). C. B. H. Barford. il Flight 70:786-787 N 16 '56

A short guide to radio navigation and air traffic control. tab Interavia pt 1. 13:411-416 May '58; pt 2. 13:607-611 June '58

Single aviation agency just around the corner. William G. Osmun. il Bus Com Aviation 1:31-33 July '58

Slicing the airways pie--a la mode. Am Aviation 20: 16 Mr 25 '57

Solution for air traffic control? (Lincoln Laboratory recommendations) Sam Saint. Am Aviation 20:76 Ja 28 '57

Solving the Midway maze. Rolland E. Goodlander. il chart Bus Com Aviation 1:28-29 Mar '58

Specifics for a useable ATC system. S. P. Saint. diag Air Line Pilot 25:5-7+ Jl '56

Stiff design requirements set for ATC beacon transponder. S. B. Poritzky. il Aviation Age 26:86-92 D '56

'Super skyways' to control air traffic above 17,000 feet. AF Times 18:30 June 7 '58

Support from topside. Editorial. AF Times 18:8 June 21 '58

System engineering outmodes 'many-black-boxes' concept. H. P. Steier. diag tab Am Aviation 19:72-80 Ap 23 '56

TACAN Data Link and automatic position reporting. J. G. Bush. il Skyways 16:20-21+ My '57

TV control of air traffic at Alameda. il Nav Av N p 37 My '56

Television solves radar display problem. William G. Osmun. il Bus Com Aviation 1:36-37 Jan '58

10% of potential overloads present ATC system. Skyways 15:28 S '56

That ATC man and public safety by the Air Traffic Control Assn (abridged). Skyways 17:30-31+ June '58

Three-dimensional dilemma: traffic control: civil aviation's big problem. A. T. Pugh and C. M. Lambert. il diag Flight 71:581-582+ My 3 '57

Three-dimensional radar for air traffic control. V. A. Altovsky. il Interavia 13:744-745 July '58

Tighter control of air space urged by CAB to ease acute 'traffic jam.' ANR 78:10 Ag 10 '57

To promote safety in the skies. W. B. Harding. Air Line Pilot 25:10-12 O '56

Today's near miss may be tomorrow's collision. W. G. Osmun. il tab Aviation Age 25:136-143 F '56

Tools of ATC. il Aviation Age 26:184-189 D '56

Top CAA pilots plan airline traffic study. AF Times 17:32 Je 1 '57

Toward a common system that all can afford. J. L. Anast. il Aviation Age 25:16-19 Je '56

Tower enroute control--region one. Skyways 16:64 N '57

Traffic control automation. George Glinski. Can Aviation 29:63-64 Mr '56

The traffic control problem; in search of airspace safety. L. F. E. Coombs. Flight 74:971-972 Dec 26 '58

Traffic control's radar eyes. Ernie Hemphill. il Can Aviation 29:37-40 My '56

U.S. acts to unjam crowded airways. L. C. Philmus. map Am Aviation 20:25-26 Jl 30 '56

U.S. airlines tell ACC why they favor civil DME system. Am Aviation 20:83 Jl 16 '56

VFR ban in D. C. area relaxed for take offs. AF Times 18:10 June 28 '58

VFR clearances and positive control airways. map Combat Crew 9:15 July '58

Vertical separation. Capt Derek Mason. tab Shell Av N no 235:14-17 Jan '58

Volscan - key to automatic traffic control. James Holahan. il Aviation Age 25:96-101 My '56

Wanted: electronic cure for collisions. H. P. Steier. diag Am Aviation 20:44+ Ag 13 '56

Warning on U.S. aviation facilities: the Barclay Harding Report. il Interavia 11:505-507 Jl '56

Washington flights on IFR. AF Times 18:12 June 21 '58

Watchers of the air. Roy Allen. il Aeronautics 39:152-154 Sept '58

We can solve the ATC problem... right now. S. P. Saint. Aviation Age 28:242-245 Jl '57

Welcome to the U.K. Maj W. J. Crutsinger. il chart Combat Crew 7:20-24 F '57

What CAA plans to do about ATC snafu. J. S. Murphy. por Am Aviation 20:78 Ag 27 '56

What controllers think of air traffic muddle. L. C. Philmus. Am Aviation 20:25-26 N 19 '56

What lies ahead in DME-Tacan hassle. H. P. Steier. diag Am Aviation 20:44+ Jl '56

What the Air Force is doing about air safety. Bill Borklund. il Armed Forces Mgt 4:22-23 Aug '58

What the Curtis Report really means. Editorial. Aviation Age 27:8 My '57

What type of system do we want? il Aviation Age 26: 178-181 D '56

When you file a flight plan. W.G.Osmun. il Aviation Age 26:266-267 N '56

Where are we heading on short range navaids? W.G. Osmun. il Aviation Age 28:232-235 N '57

Where do we stand on secondary radar? S.B. Poritzky. diag Aviation Age 26:104-109 N '56

The whirly-bird as air traffic. A.E.Graham. il chart Skyways 15:10-11+ Ap '56

White House upholds CAB and CAA in controversy with military over control of nation's airspace. Am Aviation 21:87 Ag 12 '57

Why we have an ATC problem. chart Aviation Age 26: 175-177 D '56

Will computers replace pilot judgement in ATC? Sam Saint. Am Aviation 21:52 Ag 26 '57

World's busiest tower (Midway Airport, Chicago). S.M.Kritser. il Flight Mag 46:38+ Ag '57

AIR TRAFFIC CONTROL ASSOCIATION

Air traffic controllers form new association. Am Aviation 19:174 Ap 23 '56

Controllers convene on airspace utilization and nav/comm requirements. Skyways 17:34+ Dec '58

AIR TRAFFIC CONTROL--STUDY AND TEACHING

Air traffic control class, first of kind, graduates 16. AF Times 18:6 N 9 '57

CAA graduates largest class in air traffic control. Skyways 16:14 Ja '57

Cradle of ATC. Joe Hazleton. il Skyways 15:58-59 N '56

Yokota traffic school graduates 1st class. AF Times 17:24 My 18 '57

AIR TRAINING COMMAND--AIR FORCE

ARDC and MATS to move headquarters (also ATC). Am Aviation 21:97 Je 17 '57

ATC absorbs control of FlyTAF, TechTAF. AF Times 18:43 Feb 22 '58

ATC advisory unit suggests many changes. AF Times 18:19 O 26 '57

ATC bases (Luke, Williams, Nellis) transferred (to Tactical Air Command). AF Times 18:12 June 21 '58

ATC claims best safety record since command organized in '43. AF Times 17:6 Ja 26 '57

ATC completes move of offices to Randolph. AF Times 18:12 S 7 '57

ATC, MATS, ARDC will shift hqs. ANJ 94:1 Je 8 '57

ATC move to Randolph underway. AF Times 18:39 Ag 10 '57

ATC needs airmen as tech instructors. AF Times 18:3 Ag 17 '57

ATC orders new names for six wings 1 Jan. ANJ 96: 9 Dec 20 '58

ATC shift (from Scott AFB, Ill. to Randolph AFB, Tex.) starts 1 Aug. ANJ 94:8 Je 22 '57

ATC to mark 15th anniversary. AF Times 18:28 July 5 '58

ATC wins '56 trophy for safety. AF Times 17:7 Ap 27 '57

ATC's Advisory Board holds Randolph meeting. AF Times 18:15 May 24 '58

Air Training Command: Gateway to the Air Force. il chart Air Force 41:133-135+ Aug '58

Air Training Command lists 49 reserve refresher courses for fiscal year 57. Air Res 8:2 Mr '56

Announce command overhaul. AF Times 17:1+ Jl 6 '57

5 ATC bases to share $50,000 safety cash. AF Times 18:2 Ag 24 '57

Four stars in every survival kit: the U.S. Air Force training and professional education program. il Interavia 12:1150-1153 N '57

The key to quality training at ATC. Lt Gen C.T. Myers. diag Armed Forces Mgt 3:4-11 Ag '57

'Look after our own,' Myers states, in 18-point ATC dependent program. AF Times 17:2 Je 15 '57

Maj Gen Ganey named ATC Asst Vice Commander. ANJ 95:9 July 12 '58

Military training. il tab Air Force 40:305-313 Ag '57

Mission of ATC remains vital although retention rates rise. AF Times 19:4 Dec 20 '58

19 ATC consultants hold parley at Scott. AF Times 17:29 Mr 30 '57

Reorganization of ATC in '55 saved U.S. cash. AF Times 16:2 Ap 7 '56

SAC will take over ATC school (Advance Tanker Air Crew Training School at Randolph AFB). AF Times 18:16 Mar 29 '58

Three-way shift coming (headquarters moves of 3 major commands). AF Times 17:14 Je 8 '57

To train the able men. (Mission of ATC) 2/Lt David Y.Burkett. il Airman 2:9-13 Sept '58

Transients indicate satisfaction with services provided by ATC. AF Times 17:41 My 4 '57

White cites ATC's '57 safety mark. AF Times 18:4 Apr 12 '58

AIR TRAINING COMMAND--AIR FORCE--ORGANIZATION

ATC headquarters consolidation will help USAF cut 5000 jobs. AF Times 18:16 Ag 17 '57

Lowry selected as test base for ATC reorganization effort. AF Times 19:15 Oct 25 '58

AIR TRAINING COMMAND--NAVY

Navy sees need for bigger, better equipped air fields as jets enter training command. il ANJ 95:11 S 14 '57

AIR TRANSPORT ASSOCIATION OF AMERICA

ATA absorbs Airlines Personnel Conference. Am Aviation 20:19+ D 17 '56

ATA elects Seybold, Turner vice presidents. Am Aviation 20:97 Ap 8 '57

ATA president attacks CAB request for more powers over international rate. Am Aviation 19:90 Mr 12 '56

House probers ask Justice Dept to investigate ATA. Charles Schaeffer. Am Aviation 21:37-38 S 9 '57

KLM in Dutch with ATA. Am Aviation 20:11 O 8 '56

Pay as a lure no myth, ATA wage report shows. AF Times 17:14 My 11 '57

AIR TRANSPORT ASSOCIATION OF AMERICA--DIRECTORIES

Officers; directors; member airlines. Am Aviation 20:28 special section Ap 22 '57

AIR TRANSPORT COMMAND--AIR FORCE--CANADA

RCAF arctic resupply airlift. W. J. Prager. il Pegasus 26:10-15 My '57

U.N.E.F's air support. Flt Lt E. McVeity. il Roundel 10:2-4 Mar '58

AIR TRANSPORTATION see TRANSPORTATION, AIR

AIR UNIVERSITY see also names of specific schools

AF Academy cadets attend course at Air University. ANR 78:9 Je 22 '57

AF officers encouraged to attend AU's special air weapons courses. ANJ 94:8 S 8 '56

AF revises career school criteria, tells selection plans for new classes. ANJ 95:8 Mar 29 '58

AF to seek college admission as part of 'true-level' test. AF Times 18:2 July 12 '58

AFROTC academic titles granted 9 at Maxwell. ANJ 94:9 Mr 2 '57

AU aims work to missile era. AF Times 18:10 D 28 '57

(Air books at discount from Air University Book Department) Air Force 39:16 S '56

Air Force selections for C&S courses. ANR pt 1. 77:7 Mr 10 '56; pt 2. 77:7 Mr 17 '56

Air University board of visitors. ANR 77:6 F 4 '56

Air University celebrates 10th anniversary. AF Times 16:9 Mr 17 '56; ANR 77:3 Mr 17 '56

Air University chairman (Board of Visitors - Dr John T. Rettaliata). ANJ 94:31 Mr 30 '57

Air University Council meets at Maxwell. ANJ 96: 28 Dec 6 '58

The Air University mission. Lt Gen Walter E. Todd. por Air Power Hist 5:210 Oct '58

Air University: School for professionals. il chart Air Force 41:175-177 Aug '58

Air Weapons courses give missile accent. ANJ 95:9 Jan 11 '58

Army advisor at Air University. ANJ 94:16 S 1 '56

B/G W. J. Clinch named dep. for education, AU. por ANJ 94:8 N 10 '56

The Big Hangar: Lt Col Ballard, Jr is first person to complete correspondence courses for AWC, CSS and SOS. AF Times 19:8 Nov 22 '58

Board of Visitors meet. il AF Times 18:20 Mar 15 '58

Bust of Gen. Douhet presented to Air Univ. ANR 77:4 My 5 '56

'College credit' plan test slated for AU. Bruce Callander. AF Times 18:1+ Ag 10 '57

College equivalency tests play big role in new plan. AF Times 18:35 Ag 10 '57

Command & Staff College famed for excellent academic facilities. AF Times 18:4 N 23 '57

Diploma vs. knowledge (tested educational level for officers). AF Pers NL 11:14 Apr '58

Education program approved. AF Pers NL 10: 3-4 June '57

(Educational conference at Air University, Oct. 1956) ANJ 94:19 O 27 '56

The five persons receiving "The Air University Award." AF Times 18:8 June 21 '58

Four stars in every survival kit: the U.S. Air Force training and professional education program. il Interavia 12:1150-1153 N '57

Gen Molina, Philippine AF chief, tours facilities at Air University. por AF Times 19:9 Nov 8 '58

Knowledge, imagination, and vision. Lt Gen D. C. Strother. por Air Force 40:81 S '57

Lt Gen Walter Todd, arriving from Korea, takes command at Air University. por biog ANJ 96:8 Sept 6 '58

Military training. il tab Air Force 40:305-313 Ag '57

More emphasis on missiles slated at Air University. ANR 79:6 D 28 '57

New Air University Council meets. AF Times 19:42 Dec 6 '58

New school slots open in Air Force. ANR 79:10 Apr 5 '58

Rank, age cut in senior schools. Ed Gates. AF Times 19:1+ Aug 30 '58

Receives 3rd star (Gen Dean C. Strother). por ANJ 94:24 S 15 '56

The 'silent service' speaks up. Capt J. F. Sunderman. tab Air Force 39:54-55+ D '56

Space, missile experts attend conference at Maxwell. AF Times 19:13 Oct 11 '58

Special courses at AC and SC reorganized. ANR 77: 3+ Je 23 '56

Staff school (Armed Forces Staff College) doors open to majors. AF Times 18:3 Jan 11 '58

Tells Air University of a 'foremost' problem. ANJ 93:8 Mr 17 '56

Traditionalism is a deadly danger. (Welcoming address to the first classes of the Air War College and the Air Command and Staff School delivered 3 Sept 1946) Gen Muir S. Fairchild. il por Air Power Hist 5:80-88 Apr '58

Twelfth Board of Visitors to AU. AF Pers NL 9:13 Mar '56

(26 ANG and AFR generals attend orientation course at Air University's Air War College) il Air Force 40:100 Je '57

The USAF Historical Division. por (Dr Albert F. Simpson) Air Power Hist 2:11-12 Ja '55

AIR UNIVERSITY LIBRARY

AU Library named for General Fairchild. AF Times 17:12 N 3 '56

Dr Jerrold Orne receives commendation. por ANJ 95:8 S 7 '57

Librarian (Dr Jerrold Orne) honored on departure. il AF Times 18:6 S 14 '57

(New director of the Air University Library is Robert W. Severance) (por only) AF Times 18:12 Ag 17 '57

AIR UNIVERSITY QUARTERLY REVIEW

The Air University Quarterly Review: an essay in intellectualism. Lt Col K. F. Gantz. AUQR 8:108-120 Fall '56

AIR WAR COLLEGE

AWC graduation speaker urges inter-service use of personnel. AF Times 18:6 June 14 '58

Admitting LCs may increase AWC classes. AF Times 19:43 Nov 22 '58

Air Force selections for senior schools. ANJ 95:31 N 9 '57

Air War College adopts new necktie. ANR 77:4 Je 9 '56

Army officers attend sister schools. ANJ 93:5 Ja 21 '56

Army officers chosen for '59-'60 courses; attend Navy, AF, Marine, foreign schools. ANJ 96: 4 Dec 20 '58

(Army students) picked for schools. ANJ 95:2 Mar 1 '58

Entry rules change for officer schools. Ed Gates. AF Times 18:1+ Mar 29 '58

450 taking AWC class, mail version. AF Times 19:9 Nov 1 '58

Mail course in AWC urged on LCs and up. AF Times 19:35 Aug 30 '58

Mail order course required for some. AF Times 17: 1+ My 25 '57

Permanent colonels can't attend AWC. AF Times 18:13 Apr 12 '58

Pick eagles for schools. AF Times 17:1+ S 1 '56

Plaque honors first 12 ECI grads of War College. il AF Times 18:31 N 23 '57

Senator Goldwater joins AF alumni group. ANJ 96:18 Nov 8 '58

Senior schools list released. AF Times 18:1+ S 7 '57

Staff School selection dates advanced (for '58 class); rules unchanged. AF Times 17:2 Jl 13 '57

The story of the Air War College. Col Ralph L. Michaelis. por il Air Power Hist 5:221-233 Oct '58

Ten Army officers named for air college. ANJ 94:4 D 29 '56

10-month Air War College course open to colonels. Air Res 8:2 O '56

USMC picks 37 colonels for service colleges. ANJ 94: 6 Ja 26 '57

AIR WARFARE

Air operations in Malaya. (Outline of the way in which the air effort was employed from the autumn of 1953 until the beginning of 1956) Grp Capt K. R. C. Slater. RUSIJ 102:378-387 Ag '57

An air perspective in the jetomic age. Gen Laurence S. Kuter. il chart diag AUQR 8:3-17+ Spring '56

Air Power, by A. Lee. Review. Army 6:67 Apr '56 For additional reviews of this book see title entry under the subject BOOK REVIEWS

Cavalry of the Sky, by L. Montross. Review. Army Aviation Dig 2:31 Ag '56

Fall-out and its effect on air operations. Wing Cdr J. S. Howitt. Air Power 4:185-189 Ap '57

Fifty years of growth. Maj Gen Orvil A. Anderson. Air Power Hist 4:163-167 Jl '57

How air power grew. Maj Gen O. A. Anderson. Air Power Hist 3:134-137 Ap '56

Implications of the missile era. Lt Gen James M. Gavin. Army 7:22 N '56

Implications of vertical warfare. H. K. Gunther. Military R 37:13-18 D '57

Manned aircraft still dominate air warfare picture - Quarles. AF Times 16:36 F 25 '56

Memorandum on "Air War" for the Allied Headquarters, 1916. Gianni Caproni di Taliedo. il Pegasus 25:sup 7-11 Ja '56

Memorandum on "Air War" for the U. S. Air Service, 1917. Gianni Caproni di Taliedo. il Pegasus 25: sup 16-20 Ja '56

The philosophy of Naval air warfare. Capt D. R. F. Cambell. il por Flight 71:377-378 Mr 22 '57

Some fundamentals of strategic thinking. Maj Gen O. A. Anderson. Air Power Hist 3:163-168 July '56

Some notes on "Bombing Aviation," consigned to "President Poincaré," 1917. Gianni Caproni di Taliedo. il Pegasus 25:sup 12-15 Ja '56

Some papers of Count Caproni di Taliedo: Controversy in the making? W. G. Key. il por Pegasus 25:sup 1-20 Ja '56

Strategy and defense science. R. Cockburn. il por Marine Corps Gaz 42:8-13 June '58

Supersonic air attack. Capt B. B. Small. Combat Forces 6:26-28 Ja '56

What sort of war? AM Sir Robert Saundby. Air Pict 19:38-39 F '57

Wilson's edict. il por tab Interavia 12:128-132 F '57

AIR WARFARE--STUDY AND TEACHING

Air Weapons courses give missile accent. ANJ 95:9 Jan 11 '58

AIR WEATHER SERVICE

Air Weather Service. Col Norman L. Peterson. il MATS Flyer 5:18-20 June '58

Air Weather Service. S/Sgt Robert G. McCartney. il Airman 2:26-31 May '58

The Air Weather Service and the Academy. A/1c Mark T. Clevenger. il (Reprint from the Air Weather Observer) Talon 3:10-11 Jan '58

Air Weather Service enlists aid of new electronic "brain". AF Times 17:2 O 6 '56

Air Weather Service picks winners of six new awards; two individuals, 4 units receive plaques from General Moorman. por AF Times 17:4 Je 22 '57

Air Weather Service sets plans for new study of Atlantic storms. AF Times 17:5 My 25 '57

The big pic - Wx recon. Maj Charles G. Markham. il chart Flying Safety 14:22-23 Apr '58

Flying weathermen. Maj W. C. Anderson. il Boeing Mag 26:12-14 F '56

Patrick unit selected as AWS' best in '57. AF Times 18:15 July 5 '58

Polar flight members tell 'unknowns' role. Letter. AF Times 17:15 Ap 20 '57

Rough riders. ANJ 93:27 Mr 3 '56

Tenth anniversary of Polar weather flight observed. il AF Times 17:13 Mr 23 '57

12th AF weathermen on duty at all times. AF Times 18:31 Feb 15 '58

20th year of operation; Air Weather Service active in 28 countries in 1956. AF Times 17:15 Ja 12 '57

Weather or not. Maj L. J. Neyland. il chart Flying Safety 12:2-6 O '56

Weather Service in drive to recruit more officers. il AF Times 18:31 D 14 '57

Weathervision. il MATS Flyer 4:30-31 S '57

AIRBORNE EARLY WARNING

ADC division nears third year operating flying radar station. AF Times 17:36 N 3 '56

AF gives top priority to warning aircraft. Armed Forces Mgt 5:28 Nov '58

AEW guards the Pacific. il Nav Av N p 12-13 Aug '58

Airborne early warning. il Can Aviation 29:38 Ja '56

Airborne early warning system to be extended. ANR 77:13 Je 23 '56

The bolt catchers (551st Airborne Early Warning and Control Wing). Michael Gladych. il Air Force 41:43-47 June '58

A challenge in electronics maintenance (RC-121). 1/Lt D. M. Goode, Jr. il A/C Accident and Maint R 12:2-5 S '57

The Fleet Air Arm - present practice and future prospects. Robert R. Rodwell. il Aeronautics 37: 42-44 Jan '58

How we are using space platforms today. James N. Sites. il Am Leg 64:16-17+ Jan '58

Month-long 'penetration' test set (Project Plymouth Rock). AF Times 17:43 N 3 '56

Navy blimp wins new life as air weapon. L. C. Philmus. il Am Aviation 20:46-47 Ap 8 '57

Navy WV-2s lick weather over North Atlantic. H. T. Simmons. il Am Aviation 20:43-44 Ap 8 '57

The Pacific Barrier. Douglas B. Mauldin. il map US Naval Inst Proc 84:62-70 Oct '58

Seaward extension of the early warning radar system. Maj Charles L. Bachtel. map Military Electronics 4:16-19 June '58

The separate roles of early warning and surveillance radars. Maj Charles L. Bachtel. il map Army 8: 45-48 Apr '58

Super Connie mission (552d Airborne Early Warning and Control Wing operations). T/Sgt Bert Tavender. il Airman 2:19-21 July '58

They (Airborne Early Warning Training Unit Atlantic) study the Connie's capers. il Nav Av N p 15 Aug '58

The tireless sentries in the sky. F. J. Delear. il Bee-Hive 32:22-26 Ja '57

Vigil over the barren seas. il Nav Av N p 1-5 My '57

AIRBORNE FORCES see also PARATROOPS

Air transport - a determining element of success. Lt Col Albert Merglen. map Military R 38: 10-16 Nov '58

Future employment of airborne forces. "Romulus." (Digested from RUSIJ, My '55) Military R 35:93-97 Mr '56

AIRBORNE FORCES--GERMANY

The German airborne attack on Belgium in May, 1940. Lt Col I. H. Lyall Grant. map RUSIJ 103: 94-102 Feb '58

Sword of silk. (Development and employment of German airborne which led to the birth of strategic airborne warfare and our own airborne forces). Capt B. T. Bayshore. il Inf Sch Q pt 1. 46:56-69 O '56; pt 2. 47:64-76 Ja '57

AIRBORNE FORCES--INDOCHINA

Dien Bien Phu and the future of airborne operations. Lt Col N. E. Martin. map Military R 36:19-26 June '56

AIRBORNE FORCES--U.S.

AFRes-Army airborne 'team up'. il Air Res 9:8 Ja '57

Air mobility for Army forces. Col Robert E. McMahon. chart map Military R 38:49-62 July '58

Airborne operations command structure. Lt Col T. W. Brown. map Military R 35:18-24 F '56

Airborne warriors look to the future. (1957 Airborne Conference) Lt Col R. B. Rigg. il Army 8:24-29 S '57

The angels flex pentomic wings. (11th Airborne Division in Germany in tests under the Pentomic structure) Brig Gen David W. Gray. il por Army 8:22-24+ Feb '58

Army challenges Air Force view that airlift is adequate. J. G. Norris. ANR 77:3 O 27 '56

Army group to test airborne doctrinal concepts. ANR 77:1 Jl 14 '56

Artillery goes airborne. ANR 79:10 May 24 '58

Atomic age Army. il Nat Guard pt 1. The birth of the "Pentomic" Division 11:4-6 Je '57; pt 2. The "Pentomic" Infantry Division 11:6-8 Jl '57

Atomic age division (101st Airborne Division). Military R 36:68 Jl '56

Combat control sections serve as 'paratroop welcoming' units. Bill McDonald. AF Times 17:6 O 20 '56

Dedicated air reservist (Lt Col Campbell Jackson). Fred Giachino. il Air Res 10:4-5 Feb '58

Deep thrust with a one-two punch - that's the atomic-airborne team. Capt T. M. Waitt. il Army 7:80-83 D '56

82d Abn. slates 3 exercises early in '57. ANJ 94:3 S 1 '56

Exercise 'All-American.' ANR 78:7 Jl 27 '57

Fire packed 101st Abn. Div. officially launched; may lead to Army-wide changes. chart ANJ 94:3 S 29 '56

Gen Harris tells how "heavyweight" 11th Airborne slims to "middleweight". por ANJ 94:5 Je 1 '57

Helicopterborne operations. Capt J. O. Wintersteen, Jr. il diag Infantry 47:20-33 Ap '57

Infairtry - a look ahead. Lt Col Jack W. Hemingway. il Infantry 48:29-33 Oct '58

The infantryman in the atomic age. Lt Gen Herbert B. Powell. il Infantry 48:7-13 Apr '58

Maj Gen Sink commands XVII Airborne Corps. ANJ 94:4 Je 1 '57

Major units of streamlined 101st Airborne Div. formed; to integrate at Ft Campbell in Sept. ANJ 93:2 Ag 25 '56

Make mine airborne - all the way. Col R. H. Douglas. il Army 6:63 Jl '56

Men against the sky (101st Airborne "Pentomic" Division). R. R. Brunn. il Ordnance 42:244-247 S-O '57

The mighty 101st. Editorial. ANR 77:4 S 29 '56

Mission, mobility, and metal plates in the 101st Airborne. Lt Col Leo F. Gaffney. il diag Armed Forces Mgt 5:6-7 Nov '58

More fire power for pentomic 11th (Airborne Division). Maj Gen H. P. Harris. Interview. il ANR 78:1+ O 26 '57

New BCT to be formed in April. ANR 77:1 F 4 '56

The new divisions (1st Infantry Division and 101st Airborne Division) Army 7:11 F '57

'New' 82d airborne division features leaner, supermobile striking force. ANR 78:10 S 14 '57

New 101st will be "fire brigade" for ending small wars. ANR 77:1 Mr 31 '56

New unit (50th Signal Battalion) set up at Fort Bragg. ANR 78:6 Je 1 '57

9th AF to participate in paratroop exercise. AF Times 18:33 N 30 '57

101st Abn Div and 18th AF give new 5-sided combat group realistic field test; results can influence all of Army's divisions (Troop Test Jump Light). ANJ 94:3+ Ja 19 '57

101st Abn Div's centralized logistical support under test in Exercise Sky Raid. ANJ 94:4 F 2 '57

101st Airborne Div.: prototype for mobility. Seabrook Hull. il Am Aviation 20:32-33 O 8 '56

101st "Pentana" Div. is "lean and mean". ANJ 94:2 S 29 '56

187th Airborne RCT becomes airborne combat group. ANR 77:6 Je 23 '56

Operation market 2. il Pegasus 26:15 F '57

Paradrop test (Operation ALL AMERICAN) held at Pope. AF Times 18:3 D 28 '57

Paratroop patrols dropped from Army's own planes in "Exercise All-American." ANJ 95:20 D 14 '57

Planning started at Pope for Operation Pine Cone. AF Times 16:31 Jl 21 '56

Run down on the 101 (Airborne Division). il Army 7: 50-53 O '56

"Screaming Eagles" of War II reactivated with atomic look. G. S. Carll, Jr. ANR 77:2 S 29 '56

Sky Raid - elements of 101st Airborne tested in controlled maneuver. (photo only) Army 7:36-37 Mr '57

Staffs of 5RA, 9NG, and 7 res. units prepare for CPX at Ft. Gordon 1-3 March. ANJ 94:31 F 16 '57

Streamlined 101st races through rigorous troop test JUMP LIGHT at Campbell; "Screaming Eagle" leaders enthusiastic over changes; sec'y stresses role. ANJ 94:3+ N 24 '56

TAC planes, men join CARIB-EX. AF Times 17:7 My 4 '57

TAC supports Army exercise (Eagle Wing). AF Times 18:21 Apr 19 '58

They leap into battle. il Army Info Dig 13:6-11 Dec '58

Tracks for the infantry. il Infantry pt 1. The Scorpion. Capt Wayne L. Seeley and Lt William T. Pye. 48:4-8 Oct '58; pt 2. Short cut to mobility. Maj Albert L. Kotzebue. 48:8-12 Oct '58

Troop test Jump Light begins. ANR 77:6 O 20 '56

2000 paratroopers airlifted by TAC in simulated long-range deployment. AF Times 17:36 Ja 12 '57

U.S. Army's modernization has been mostly disappointing. J. G. Norris. ANR 77:3 O 13 '56

Watch that first step (AF combat control teams). Jim Winchester. il Air Force 40:51-52+ Je '57

You don't get something for nothing. Maj D. R. McNaught. Army 7:56 F '57

AIRBORNE FORCES--U.S.--ORGANIZATION

(The reorganized Airborne Division. chart only) Army Info Dig 12:outside cover Je '57

Reorganizing the 101st Airborne. Maj Gen T. L. Sherburne. il Army Info Dig 12:13-23 Je '57

AIRBORNE WARFARE

Air mobility... staff planning. Lt Col H. S. Cunningham. il Inf Sch Q 46:43-46 Ja '56

Airborne warriors look to the future. (1957 Airborne Conference) Lt Col R. B. Rigg. il Army 8:24-29 S '57

Antiairborne and antiguerrilla defense. Gen Wolfgang Pickert. (Digested from "Flugwelt" - Germany - S '56) Military R 37:98-100 Ag '57

Armor for the airborne. Robert W. Forsyth and John P. Forsyth. il Armor 67:18-21 Nov-Dec '58

The base for airborne penetration. Cdr R. A. H. Millar. (Digested from Australian Army J, Jl '56) Military R 36:97-98 Ja '57

Dien Bien Phu and the future of airborne operations. Lt Col N. E. Martin. map Military R 36:19-26 Je '56

Future employment of airborne forces. "Romulus." (Digested from RUSIJ, My '55) Military R 35:93-97 Mr '56

Helicopter-borne operations. Brig Gen Carl I. Hutton. US Army Aviation Dig 4:5-8 Oct '58

Infairtry - a look ahead. Lt Col Jack W. Hemingway. il Infantry 48:29-33 Oct '58

New BCT to be formed in April. ANR 77:1 F 4 '56

101st Abn Div and 18th AF give new 5-sided combat group realistic field test; results can influence all of Army's divisions (Troop Test Jump Light). ANJ 94:3+ Ja 19 '57

Organization and weapons. Editorial. (Lt Gen Thomas F. Hickey views at press conference on Jump Light) ANJ 94:10 Ja 19 '57

Parachuting from Army aircraft. Maj L. L. Mowery. il Infantry 47:50-55 Jl '57

"Screaming Eagles" of War II reactivated with atomic look. G. S. Carll, Jr. ANR 77:2 S 29 '56

Sword of silk. (Development and employment of German airborne which led to the birth of strategic airborne warfare and our own airborne forces) Capt B. T. Bayshore. il Inf Sch Q pt 1. 46:56-69 O '56; pt 2. 47:64-76 Ja '57

Troop-carrying helicopters. Capt T. M. P. Stevens. Army Q 75:203-209 Jan '58

Two airborne raids in North Vietnam. Lt Col Albert Merglen. map Military R 38:14-20 Apr '58

AIRCRAFT--ACCIDENTS see ACCIDENTS, AIR; ACCIDENTS, GROUND (AIRCRAFT)

AIRCRAFT CABINS see CABINS, AIRCRAFT

AIRCRAFT CARRIERS

A-carrier threatened. ANR 79:2 Feb 1 '58

A-carrier (USS Enterprise) coming. ANR 79:8 Sept 13 '58

Admiral Burke tells carrier capability. ANJ 93:31 My 19 '56

Air group reshuffle is set. ANR 79:8 July 5 '58

Aircraft carrier refitted (British HMS Albion). Military R 36:71 D '56

Aircraft carrier (the Melbourne of Australia). Military R 36:72 Ag '56

Aircraft carrier (USS Ranger) is commissioned. (photo p2) ANR 78:9 Ag 17 '57

Aircraft carrier versus I.C.B.M. V Adm Pierre Barjot. il Interavia 12:1258-1260 D '57

Aircraft carriers today. C.P.Roane. il Ordnance 41: 51-54 Jl-Ag '56

Are aircraft carriers obsolescent? V Adm B.B. Schofield. Army Q 76:206-209 July '58

Ark Royal. il Aeronautics 33:24-27 Ja '56

Ark Royal, by K. Poolman. Review. Air Power 4: 75-77 O '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Ark Royal, 1939-41, by W.Jameson. Review. RUSIJ 102:618-619 N '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Ark's day. Kenneth Owen. il Flight 71:383-391 Mar 22 '57

Assault carrier (Thetis Bay-CVHA. 1). il Military R 36:63 F '57

The assault helicopter aircraft carrier. il Interavia 11:617 Ag '56

Atomic-age carrier (HMS Ark Royal). il Military R 35:73 Ja '56

Atomic-powered carrier in 1961. ANR 78:5 Je 8 '57

Big atomic ship ordered by Navy. ANR 78:7 Ag 24 '57

Big 'E' - 20,000 ton test tube (life story of aircraft carrier USS Enterprise). il All Hands no 468:59-63 F '56

Bombers and aircraft carriers - secretaries and senators. R.W.Berry. il Air Force 39:40+ Jl '56

CVA-42 (Franklin D. Roosevelt) spreads good will. il Nav Av N p 31 N '57

CVA's to the Nth power (Carriers are Vital to the Atomic Navy). il Nav Av N p 1-5 Ap '57

Carrier air striking power termed small. Gen N.F. Twining. ANJ 93:31 My 19 '56

Carrier conversion (to helicopter use) seen. ANR 78:13 N 23 '57

Carrier groups reorganize. Nav Av N p 10 June '58

Carrier (Karel Doorman-Netherlands). Military R 37:69 Jl '57

Carrier-named (USS Constellation). Military R 36:64 F '57

Carrier operations observed. R.R.Rodwell. il Aeronautics 37:28-33 D '57

Carrier readied (USS Ranger). Military R 36:65 Ja '57

A case for the attack carrier in the missile age. Cdr Laurence B.Green. il US Naval Inst Proc 84:46-51 July '58

Castle crew spends five days on carrier. AF Times 19:42 Nov 22 '58

Cdr Fry lands first jet aboard Saratoga. ANJ 94:25 S 1 '56

"Constellation" is name of 6th giant carrier. ANJ 94: 2 N 10 '56

(Construction of France's first helicarrier to commence) il ANR 79:6 Feb 15 '58

'Copter carrier commissioned. Nav Av N p 36 S '56

The development of deck landing aids since World War II. Cmdr K.A.B MacDonald. il Interavia 11:605-607 Ag '56

Development of the aircraft carrier. Cdr H.C.N. Goodhart. il diag Flight 71:379-382+ Mr 22 '57

End of the big E. Frank L.Murphy. il Bee-Hive 33:8-12 Fall '58

Fightingest flattop's farewell (USS Enterprise). All Hands no 499:38-39 Aug '58

First 'copter carrier joins Pacific Fleet; to be used for "amphibious warfare". ANJ 93:6 Ag 4 '56

The Fleet Air Arm in the operations at Suez. (Operation Musketeer) Cdr Frank W.Lipscomb. il map Marine Corps Gaz 42:8-14 Mar '58

The Forrestal. il Reserve Off 32:12-15 Jl '56

The Forrestal-class attack carrier. Capt W.D. Brinckloe. il US Naval Inst Proc 84:144-145 July '58

Forrestals and successors edge out old carriers; shipbuilding boast due. ANJ 93:6 My 26 '56

Furys on the Forrestal. John Buerger. il Skyline 14: 10-13 Ag '56

The ghost, the Bing Ding, rides again. il Nav Av N p 12-13 S '56

H.M.S. Victorious. il Flight 73:36-37 Jan 10 '58

HMS Victorious (British aircraft carrier) modernized. il Nav Av N p 30 Mar '58

Helicopter assault flattop makes her debut (USS Thetis Bay). il All Hands no 476:10-11 O '56

Helicopter carrier. Military R 36:68 O '56

Huge carrier (Kitty Hawk, CVA 63) Military R 37:64 Jl '57

It's air-op time on CVA 59 (USS Forrestal). C.A. Tague. il All Hands no 487:6-7 Ag '57

Kitty Hawk (aircraft carrier) delayed. ANR 78:8 O 19 '57

Land/air warfare (some thoughts on the Navy's part). Cdr C.B.Lamb. il Air Power 4:257-263 Jl '57; Military R 37:101-106 Feb '58

Lay keel for second USS Constellation. ANJ 95:3 S 14 '57

Leathernecks aboard a carrier. il Nav Av N p 17 S '56

Lexington CVA-16. il Nav Av N p 32-33 Ja '56

Life aboard a carrier. il Interavia 11:612-613 Ag '56

Marine Corps assault ship will carry 2,000 man force, 20 helicopters, supplies. ANJ 94:1 Mr 16 '57

Midway claims constant speed record. il Nav Av N p 14 S '56

Mirror landing system. ANR 78:6 Jl 27 '57

Modernized FDR rejoins fleet. il Nav Av N p 12 Je '56

Modernized Midway joins Pacific Fleet; has angled deck; Capt Nuessle commands. por ANJ 95:18 N 2 '57

Naval aviation. Lt Cdr J. Stewart. diag Army Q 75: 197-202 Jan '58

Naval aviation in 1956: preparing for 1960. V Adm P. Barjot. il Interavia 11:608-610 Ag '56

Naval men defend big carriers. ANR 77:6 Ap 7 '56

Naval "Strategic Air" commands much notice at Sec Def Wilson's Pentagon conference. ANJ 93:7+ May 19 '56

Navy adapts to A-age of war. Brig Gen T. R. Phillips. ANR 78:3 Je 15 '57

Navy, Air Force leaders hold opposing views on role of carrier task force. ANJ 94:11 My 11 '57

Navy birds' new super nest (HMCS Bonaventure aircraft carrier). Peter Brannan. il Can Aviation 30:38-41+ S '57

Navy carrier progress is reviewed; skippers and execs for 32 in service. ANJ 95:17 Aug 30 '58

Navy contracts for 5th "Terrior" and 3rd "Talos" equipped cruisers. ANJ 94:19 F 9 '57

Navy Estimates; carrier, missile-ship and aircraft planning (Gt. Brit.). Flight 71:570 My 3 '57

Navy plans $300 million atomic aircraft carrier; program includes 30 other ships. ANJ 94:6 F 2 '57

Navy says old carriers cost $4 million in unnecessary aircraft accidents yearly. ANJ 96:6 Sept 20 '58

Navy tells plans for nuclear fleet; first A-carrier will cost $250 million. ANJ 93:30 Ap 14 '56

Navy's biggest ship commissioned in N. Y. (Saratoga) ANR 77:5 Ap 21 '56

New field arresting gear, water squeezer makes Navy debut. il Nav Av N p 26 F '57

New 60,000 ton carrier (Kitty Hawk-CVA-63) armed with missiles. ANJ 95:7 O 12 '57

Nobody wants "Big E" thrown on scrap pile. ANJ 94: 6 O 13 '56

Nuclear carrier approved - atomic CVA to cost $300 million. Nav Av N p 39 Ag '57

On tour with the Princeton. il Nav Av N p 16-17 O '56

Operating high speed aircraft from Naval carriers. Lt Cdr H. G. Julian. il Shell Av N no 232:2-6 Oct '57

Point Cruz dons her pajamas. il Nav Av N p 35-37 Nov '56

Power for the kick-off. R. J. Hobin. il Nav Av N p 1-5 Ag '56

Powerful Forrestal (CVA-59) is shown to Mediterranean countries. il Nav Av N p 20-23 S '57

Ranger launched. ANR 77:8 O 13 '56

Ranger launching planned. Nav Av N p 39 O '56

Ranger (USS, CVA61) hits first liberty port during shakedown. il All Hands no 493:35 Feb '58

Reunion for sons of the 'Flighting Lady'. il Nav Av N p 13 N '56

The role of the strike carrier. Lt Cdr R. W. T. Abraham. il Air Power 6:30-33 Oct '58

Saratoga, 1928-1958. Photo essay. Nav Av N inside front cover June '58

Sea-borne airfields. J. H. Smith, Jr. il chart Interavia 11:598+ Ag '56

Sea tests underway on (Bell Automatic Carrier Landing system). il ANR 78:11 Ag 31 '57

Seven air squadrons give flying punch to Navy's fast moving air base, USS "Sara." ANJ 95:11 O 5 '57

Shades of the FH-1 Phantom. il Nav Av N p 31 Jl '56

A ship is born - 'USS Ranger'. William Prosser. il All Hands no 489:16-22 O '57

Slim weight nuclear powered carriers Navy hope; Forrestal size held adequate. por ANJ 95:3 Mar 8 '58

Statistics highlight service (USS Bon Homme Richard CVA-31). il Nav Av N p 16 N '57

Super Sara--power plus mobility. il All Hands no 503:6-8 Dec '58

The tale of Habbakuk ice cube carrier of World War II. il Nat Defense Trans J 13:42 Ja-F '57

Training command gets Antietam (CVS-36). il Nav Av N p 20-21 Je '57

USN launches "most modern" carrier, USS Ranger; has all-aluminum elevator. ANJ 93:6 Ag 25 '56

USS Forrestal. il Nav Av N p 20-21 Je '56

The USS Forrestal joins the Navy. Capt R. L. Johnson. il por Sperryscope 13 no 11:2-3 '55

USS Ranger to be launched Sept 29th. ANR 77:1+ Aug 18 '56

USS Saratoga CVA 60. Photo essay. Nav Av N p 20-21 Aug '56

USS Thetis Bay (CVHA-1). il Marine Corps Gaz 41: 32-33 Mr '57

USAF C/S says carriers lack "punch" to carry out certain strategic missions. ANJ 93:2 Ag 11 '56

Vulnerability, mobility, strike capability - the Navy's strategic capability. il Air Force 39:41-42+ Jl '56

Well done, big E. (Record of USS Enterprise CV-6 in World War II) il Nav Av N p 10-13 D '56

Yorktown returns to Alameda. il Nav Av N p 12 N '56

AIRCRAFT--COATINGS see also COATINGS, PROTECTIVE

A new coat for "MAG." (Dow No. 17 Anodize) Ryan Reptr 17:25+ Aug '56

New coating (for windshields). AF Times 17:40 Ap 13 '57

New windshield coating. ANR 78:6 Ap 20 '57

AIRCRAFT CONTROL AND WARNING

AC&W site tours listed. AF Times 18:10 June 21 '58

ADC tells family housing plans for units at 38 remote bases. AF Times 17:4 Mr 9 '57

Air National Guard radar crews need skill, not luck when a plane goes down at sea. Maj Gen Winston P. Wilson. il Nat Guard 12:4-5+ June '58

Aircraft "saves" by AC&W units cited by ANG chief. Air Res 10:7 Feb '58

The Dark Haven, by F. Bullmore. Review. Roundel 9:28 S '57

Division (35th Air Division) to add 31 sites to net. AF Times 17:48 Jl 27 '57

Installations close (4 AF supply depots, 4 storage stations, 6 AC&W squadrons). ANR 78:10 O 12 '57

Navy fliers saved through alertness of Hawaii Air Guard's AC&W Squadron. il Air Res 10:14 Mar '58

New York flight (108th Aircraft and Warning Flight) completes training. AF Times 17:36 Jl 27 '57

90 seconds to live (Wakkanai Air Station). Michael Gladych. il Air Force 40:48-50+ N '57

Omaha site calls 'alerts' in mid-west. AF Times 18:48 Mar 29 '58

Probing the northern radar shield. (Work of the 5040th Radar Evaluation Squadron) T/Sgt James R. Doherty. il map Air Force 41:48-50+ July '58

Remote tours. Letter. AF Times 18:40 May 3 '58

SAC mobility reduces o'seas building needs. AF Times 18:14 May 24 '58

727th AC & W Squadron given citation for work in hurricane. AF Times 18:11 N 23 '57

Third radar station operating in (Kotzebue) Alaska. AF Times 18:17 Mar 15 '58

Tours set for isolated ZI duty. ANR 79: 9 June 28 '58

Two new simulators; short helicopter trainer and Sperry control simulator. il Flight 72:508-510 S 27 '57

Wing at Geiger begins air defense operation. AF Times 19:31 Sept 20 '58

Wing will add site in January. AF Times 19:10 Dec 6 '58

Wyoming ADC station gets nuclear power plant. ANJ 96:9 Dec 27 '58

AIRCRAFT CONTROLLERS see CONTROLLERS, AIRCRAFT

AIRCRAFT CREWS see AIR CREWS; GROUND CREWS

AIRCRAFT, EXPERIMENTAL

The aerial cruiser. R.C. Abel. diag Aeronautics 36: 54-56+ Ap '57

Aircraft that fail; "fiascos" do not only happen here. J.W.R. Taylor. il Air Pict 18:38-39 Feb '56

Two Ramey men build gyrocopter. AF Times 19:32 Sept 6 '58

AIRCRAFT, EXPERIMENTAL--FRANCE

Atar Volant; truth stranger than fiction. il diag Flight 71:792 Je 14 '57

Bréguet 940 and 941; initiation of important STOL programme. il Flight 73: 730 May 30 '58

French Coleopter missiles under way. il Missiles & Rockets 2:81 Ja '57

French plane (Deltaviex) features boundary layer control. il Am Aviation 20:18 D 17 '56

The Galtier delta family. il Flight 69:413-416 Ap 13 '56

AIRCRAFT, EXPERIMENTAL--GT. BRIT.

Airoplane; the inflatable wing M.L. Utility Mk 1 demonstrated. il Flight 71:751-752 My 31 '57

Britain's research aircraft. il Nav Av N p 31 Ja '57

British aircraft 1957; a Flight survey of civil, military, and research aircraft under development, in production and in service. il diag Flight 72:293-326 Ag 30 '57

"Cushion-of-air" ships - transport of the future? Stanley Clark. RAF Flying R 14: 26 Nov '58

Jet rocket plane. K.W. Gatland. il RAF Flying R 11: 17-18+ Je '56

M.L. Mk 1. il Flight 70:246 Ag 17 '56

R.A.F. experimental aircraft. il tab Air Pict 18:154-155 My '56

Underwater detection by helicopter. Frank Coleman. il Am Helicopter 46:12+ My '57

Very personal flying; more like a 'powered pogo-stick' than a true helicopter... il Aeronautics 35: 47 Ja '57

AIRCRAFT, EXPERIMENTAL--U.S.

AF loses another vital experimental plane (XF-107). R.S. Allen. ANR 77:3 N 10 '56

Aerial jeeps (prototypes ordered by Army). Photo only. Military R 37:68 N '57

America zooms ahead in rocket development. Ansel Talbert. ANR 78:13 My 4 '57

The Anser--for corporate flying. Capt Chuck Banfe. il Skyways 16:44+ O '57

Army aviation looks ahead. Maj Gen H.H. Howze. il Army Info Dig 12:3-13 Jl '57

Army awards new contract for VTOL aircraft design. Armor 65:49 Jl-Ag '56

Army reveals requirements for aerial jeep. H.T. Simmons. il Am Aviation 20:31-32 F 11 '57

Army's Sky Car (VZ-8P). il ANJ 96:4 Oct 18 '58

Combination aircraft-submarine. diag Aviation Age 26:81-82 Ag '56

Come, Josephine, in my homemade machine. Harry Lever. il Pegasus 25:8-11 June '56

The Curtiss XP-55 Ascender. il Air Pict 20:21 Jan '58

Doak Aircraft announces ground-test of new VTOL. il Am Helicopter 50:12-13 May '58

First ballistic vehicle (X-17) on tour; TAC WB-66D starts missions. AF Times 18:28 S 21 '57

First flight pictures of Ryan X-13. il Am Aviation 20: 32-33 My 20 '57

First hop of 'pedalcopter.' il Nav Av N p 36 D '57

'Flying barrel'. il Military R 35:66 Mr '56

Four-rotor (Quadrotor Model A) helicopter. il Military R 37:67 S '57

Gallery of USAF weapons: Experimental. il Air Force 41:65 Aug '58

Goodyear's Convoplane -- newest VTOL project. (sketch only) Am Aviation 21:24 S 9 '57

Goodyear's inflatable. il Aeroplane 90:323 Ap 27 '56

In the beginning. il Flying Safety 13:22-25 Mr '57

Inflatoplane. il ANJ 94:20 Je 8 '57

Inflatoplane steals show - rubber plane unveiled at Olathe. il Nav Av N p 39 Ag '57

Kellett gets Army contract for two-man helicopter design. Am Helicopter 46:13-14 Ap '57

Largest land-based plane (XC-99 declared surplus). il Military R 37:65 O '57

Marine assault aircraft (1906A). il Military R 37:63 O '57

Martin organizes space division. Space Tech 1:29 Oct '58

Martin XB-68 to be of stainless steel. Am Aviation 20:34 Oct 8 '56

NACA tests Inflatoplane in full-scale tunnel. (photo only) Am Aviation 21:69 S 23 '57

New Army aircraft. il Inf Sch Q 46:111 O '56

New helicopter company formed by Apostolescu. (Experiments with Helimobile, a four or five passenger amphibious roadable helicopter) il Am Helicopter 43:17-18 Ag '56

New research planes challenge speed, altitude marks. AF Times 17:7 O 20 '56

New Sky Car projects. il Flight Mag 47:42+ May '58

One hundred miles up at Mach 7. il Interavia 13: 328-329 Apr '58

Only 3 'great flights,' Everest says at fete for Harmon awards. AF Times 18:10 Feb 8 '58

Passenger rockets (of the future). ANJ 95:20 D 14 '57

"Reasonable facsimile" of Martin Mach 3 bomber. il Am Aviation 20:26 N 19 '56

The remarkable X-craft. Frederick I. Ordway, III. il Space J 1:21-27 Spring '58

(Research rocket X-17 reaches highest speed) AF Times 17:10 Jl 6 '57

"Sky Car" for motorists nears reality at Piasecki. il Am Helicopter 51:15 July '58

Tilt-wing development (K-16B VTOL/STOL). il Military R 38:72 Nov '58

Upper atmosphere to power Air Force research vehicle (Project Hare). William Beller. diag Am Aviation 21:38-39 D 2 '57

Vertiplane to be developed under new Army contract. Armor 65:49 Jl-Ag '56

The X Series of research aircraft. il Interavia 11: 804-807 O '56

X-17 flies 9,000 mph for new speed record. Am Aviation 20:79 My 6 '57

The XF-88. Dean Bristow. il Talon 3:12 Jan '58

AIRCRAFT, HYPERSONIC

Hypersonic glides. Shell Av N no 238:22-23 Apr '58

Orbital re-entry will intensify demands on structures. il Space Tech 1:42-46 July '58

AIRCRAFT INDUSTRIES ASSOCIATION OF AMERICA

AIA elects Bunker chairman for 1958. Am Aviation 21:39 D 16 '57

Duke Ramsey (resigns from AIA; succeeded by Gen Orval Cook). W. W. Parrish. Am Aviation 20:9 Dec 17 '56

Gen. Cook named president of AIA. por Am Aviation 20:30 D 17 '56

General Cook new president of AIA. (Aircraft Industries Association) U.S. Air Svs 41:10 D '56

Utility council asks equal rights to airspace. il Am Aviation 19:81 Mr 12 '56

AIRCRAFT INDUSTRY AND TRADE see also MISSILE INDUSTRY AND TRADE; names of specific companies

Aircraft industries of West combine efforts to produce best jet transport. Ansel Talbert. ANR 78:5 S 28 '57

The analog computer in the aircraft industry. Bernard Murphy. il Interavia 12:1273-1274 D '57

How U.S. money aids foreign airlines. Selig Altschul. tab Am Aviation 20:47-48 Ja 14 '57

Increased Latin American sales possible with new credit system. Skyways 16:44 Mr '57

Modern methods of aircraft production. (Tenth Louis Bleriot lecture) Paul Badré. il Shell Av N no 229: 8-10 July '57

Production up-to-date. M. Badre. il Flight 71:329-330 Mr 15 '57

AIRCRAFT INDUSTRY AND TRADE--AUSTRALIA

The Australian industry. il diag Flight 72:276-278 Ag 23 '57

The Australian industry. il Flight 74:283-287 Aug 22 '58

The Australian industry; a review of the activities of the major aircraft and associated companies. il Flight 70:317-322 Ag 24 '56

The Australian industry; ancillary companies. il Flight 72:279-280 Ag 23 '57

AIRCRAFT INDUSTRY AND TRADE--AUSTRALIA--DIRECTORIES

Commonwealth directory (Listed in this six-page directory are the majority of the aircraft, ancillary and associated companies of the Commonwealth). il Flight 70:325-330 Ag 24 '56

AIRCRAFT INDUSTRY AND TRADE--BELGIUM

Aviation in the low countries. E. Baur. il Interavia 13:344-347 Apr '58

Close cooperation marks Dutch and Belgian aircraft industries. Hans Kosman. il Aviation Age 27:36-41 Je '57

Old and new exhibitors from west and east Europe (Paris Air Show). il Interavia 12:439-442 My '57

AIRCRAFT INDUSTRY AND TRADE--CANADA

A. V. Roe stock offering example to the industry. Editorial. Can Aviation 29:130 N '56

Avro cuts costs with plastic tooling. il Am Aviation 20:39-40+ D 17 '56

Aircraft industry ranks 9th in Canada. Am Aviation 19:81 F 13 '56

American tariff barrier stymies aviation exports. Editorial. Can Aviation 31:23 Jan '58

Aviation Canada's future. Can Aviation 29:93 Mr '56

Avro issue may be spark. Can Aviation 29:5 N '56

Business flying expansion. Roger Hutchins. tab Can Aviation 30:42-43 Ja '57

Canada builds: Supersonic interceptor, 20,000-lb thrust jet. Irwin Stambler. il Aviation Age 26:62-67 S '56

Canadair's CL-66 Cosmopolitan; Canadair starts production on a medium turboprop. Ernie Hemphill. il Can Aviation 31:22-24+ Mar '58

Canada's aviation in 1956. il Interavia 11:270-274 Ap '56

Canadian aircraft industry. il Aeroplane 91:90-94 Jl 20 '56

The Canadian industry. il diag Flight 72:256-264 Ag 23 '57

The Canadian industry. il Flight 74:262-269 Aug 22 '58

The Canadian industry; ancillary companies. il Flight 72:270-275 Ag 23 '57

The Canadian industry ancillary companies. il Flight 74:274-279 Aug 22 '58

Canadian industry outlook. Ernie Hemphill. il Can Aviation 31: 24-28 Dec '58

Cessna sales success. Victor Koby. il Can Aviation 30:44-45 Ja '57

Commitments for NATO, NORAD keystone to industry's development. Ernie Hemphill. il Can Aviation 31:24-26+ Jan '58

Commonwealth aviation; the Canadian industry. il por Flight 70:298-313 Ag 24 '56

Curtis places Arrow program in perspective. AM W.A.Curtis. por diag Can Aviation 31:34-36+ June '58

Enheat - a centurion spawns a new industry. il Can Aviation 29:83-84 S '56

Long-range plan essential. Can Aviation 29:92 Mr '56

New aviation centre bid (Aircraft Industries of Canada, ltd). Peter Brannan. il Can Aviation 31:30-31 Aug '58

New compounds (epoxy splining) cut costs. il Can Aviation 30:48 S '57

1956 industry review. Victor Koby. il Can Aviation 29:25-28 D '56

Our busy allies -- the Canadians. James Hornick. il Air Force 40:89-90+ Jl '57

Outlook for '57: industry leaders forecast. chart Can Aviation 30:25-29 Ja '57

Outlook never brighter Moncrieff tells AITA. E.H. Moncrieff. Can Aviation 29:60 Je '56

Paris 1957 British and Canadian exhibits. il Interavia 12:421-424 My '57

Pattern of industry growth. Norman S.Currey. graph Can Aviation 31:29-30+ Dec '58

Roll-outs, unveilings highlight year of significant progress. Ernie Hemphill. il Can Aviation 30:40-43 D '57

Sabres and missiles. Can Aviation 29:103 S '56

Scot firm (Scottish Aviation, Ltd) keeps air div airworthy. il Can Aviation 31:31+ Dec '58

"Stretchout?" Can Aviation 29:5 Ag '56

They make our aircraft. il Roundel pt 1. De Havilland (Canada) Ltd. 10: 10-14 Nov '58; pt 2. Canadair Ltd. 10:8-11 Dec '58

They've bought time and new markets. James Montagnes. il Can Aviation 29:50-53 Ja '56

Western Canada's facilities expand to fill new demands. Ernie Hemphill. il Can Aviation 31:26-31 June '58

Why Canadian aircraft production is going up. AM W.A.Curtis. Armed Forces Mgt 3:18-19+ My '57

AIRCRAFT INDUSTRY AND TRADE--CANADA--DIRECTORIES

Aircraft and aero engine manufacturers (Canada). Can Aviation 30:27-28 Ap '57

Commonwealth directory (Listed in this six-page directory are the majority of the aircraft, ancillary and associated companies of the Commonwealth). il Flight 70:325-330 Ag 24 '56

1957 directory and buyer's guide. Can Aviation 30:26-142 Ap '57

(1958 directory and buyer's guide) Can Aviation 31: 3-132 Apr '58

Subcontractors, component manufacturers and suppliers, maintenance, repair and overhaul. Can Aviation 30:28-32+ Ap '57

AIRCRAFT INDUSTRY AND TRADE--CANADA--STATISTICS

Outlook for '57: industry leaders forecast. chart Can Aviation 30:25-29 Ja '57

Pay rates up (for aircraft workers listed by hourly wage for certain categories). Can Aviation 29:90 O '56

Production figures (comparison of 1954-1955 figures). Can Aviation 30:73 My '57

AIRCRAFT INDUSTRY AND TRADE--COSTA RICA

Aircraft overhaul: growing business in Costa Rica (SALA aircraft and engine overhaul organization). Anthony Vandyk. il Am Aviation 20:69+ My 6 '57

AIRCRAFT INDUSTRY AND TRADE--CZECHOSLOVAKIA

Big cheque for the Czechs. Aeronautics 39:52+ Oct '58

Czech aircraft builders emphasize export sales. Anthony Vandyk. il Am Aviation 21:57-58 Ag 12 '57

Czechoslovak mosaic (3rd Engineering Exhibition, Brno). E. Baur. il Interavia 12:1264-1266 D '57

Old and new exhibitors from west and east Europe (Paris Air Show). il Interavia 12:439-442 My '57

AIRCRAFT INDUSTRY AND TRADE--EUROPE

Outlook for European aviation progress. Randolph Hawthorne. Aviation Age 27:16-19 Je '57

AIRCRAFT INDUSTRY AND TRADE--EUROPE, WESTERN

CAA experts visiting European plants. Am Aviation 20:51 F 11 '57

Danish factories modify B57s to boost performance. Robert Korengold. ANR 78:5 F 9 '57

The equipment industry within the framework of Western Europe. Rene Lucien. por Interavia 12:241-242 Mr '57

Europe's aircraft production potential. Georges Hereil. il por Interavia 12:226 Mr '57

Free Europe's air industry making startling recovery. ANR 78:17 Je 29 '57

Is Europe played out? il Interavia 12:195-198 Mr '57

"Made in Europe:" Western Europe's engines, aircraft and guided missiles. il tab Interavia 12:207-213 Mr '57

Vickers undisputed leader in Europe. Anthony Vandyk. il Am Aviation 21:102 Je 17 '57

AIRCRAFT INDUSTRY AND TRADE--FRANCE

Angels sixty in two minutes. R.A.Cole. il Can Aviation 30:38-39 Mr '57

The four manufacturers' views. il Interavia 13:42-44 Jan '58

French air transport builders in good shape. Jean-Marie Riche. il Am Aviation 19:118-121 Ap 23 '56

French aircraft firm (Sud Aviation Co.) 'invades' U.S.market. A.E.Talbert. ANR 78:6 Ap 20 '57

French aircraft industry now a major industrial power. Robert Roux. il tab Aviation Age 27:26-31 Je '57

French aviation today; healthy expansion follows a period of consolidation. il Flight 71:709-710 My 24 '57

French planes take lead; seen dominating aircraft progress in Europe. (Reprinted from France Actuelle) il ANR 78:12 N 30 '57

Impressions of French aviation to-day. Marcus Langley. Aeronautics 36:50-52 Je '57

(Ouest Aviation and Sud-Est Aviation merge to become Sud Aviation) Am Aviation 20:85 F 11 '57

Producing the Atar jet engine. Randolph Hawthorne. il Aviation Age 25:112-119 My '56

Report on French aircraft industry's activities. tab Am Aviation 21:48 Je 17 '57

Tour of the French aircraft industry. E.Baur. il Interavia 12:398-410 My '57

AIRCRAFT INDUSTRY AND TRADE--GERMANY

European aircraft industry and Germany. Leo Brandt. il por Interavia 12:231 Mr '57

First German-made engine since WWII. Am Aviation 20:38 Mr 25 '57

Old and new exhibitors from west and east Europe (Paris Air Show). il Interavia 12:439-442 My '57

AIRCRAFT INDUSTRY AND TRADE--GERMANY (DEMOCRATIC REPUBLIC)

The aircraft industry in East Germany. Rolf Stainer. il Interavia 13:720-721 July '58

AIRCRAFT INDUSTRY AND TRADE--GERMANY (FEDERAL REPUBLIC)

Delays in European integration - weaknesses in air defence. il Interavia 11:95-96 F '56

German aircraft industry is making steady comeback. il Aviation Age 27:50-55 Je '57

Germany starts again. il RAF Flying R 11:19-21 Ja '56

Germany's aviation industry. il Flight 69:144-145 F 3 '56

Messerschmitt Aircraft (Company will produce French airplane). Military R 37:72 O '57

A new German aircraft industry. A.R.Weyl. Aeronautics 36:69+ Je '57

W.German aircraft industry enters new era. Anthony Vandyk. il Am Aviation 20:32-35 S 24 '56

AIRCRAFT INDUSTRY AND TRADE--GT. BRIT.

A.S.T.'s quarter century. il Flight 69:812-816 Je 22 '56

Accessory developments. il Flight 72:341-348 Ag 30 '57

Accessory manufacturers' year, new and extensively developed components in 1958. il Flight 74:347-354 Aug 29 '58

Aero engines 1957. il diag Flight 72:111-143 Jl 26 '57

The aircraft industry debate. Flight 73:760+ June 6 '58

(Aircraft industry in Britain) il Can Aviation 30:64 Ja '57

The aircraft production conference; British manufacturing practice. Flight 73:45-46 Jan 10 '58

Aviation's opportunities. chart diag Aeronautics 36:40-43 My '57

B.E.A.'s jet: cards on the table. tab Flight 73:167 Feb 7 '58

B.E.A.'s jet order: the final phase. Flight 73:94 Jan 17 '58

The birth of an aeroplane. J.H.Stevens. il Air Pict 19:2-4 Ja '57

(Bristol Britannia) chart diag il tab Flight 71:133-153 F 1 '57

Bristol, DeHavilland, Vickers still lead in U.K. J.H. Stevens. Am Aviation 19:111-117 Ap 23 '56

Britain's aircraft exports. chart tab Flight 73:172 Feb 7 '58

Britain's Air Survival, by Sir R.Fedden. Review. Flight 72:251 Ag 23 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Britain's aircraft exports 1946-1956. J.W.R.Taylor. il tab Aeroplane 91:277-285 Ag 31 '56

Britain's aircraft industry in 1957. E.Baur. il Interavia 12:872-880 S '57

British aero engines, 1956. diag il tab Flight 70:383-396 Ag 31 '56

British aero engines 1957. il diag Flight 72:331-340 Ag 30 '57

British aero engines, 1958. il diag Flight 74:336-342 Aug 29 '58

British aeronautical expert says U.K.has lost its technical leadership. J.H.Stevens. Am Aviation 19:31 Ja 30 '56

The British aircraft industry changes course. il Interavia 11:680-682+ S '56

The British aircraft industry in 1958. E.Baur. il Interavia 13:905-914 Sept '58

British aircraft 1957; a Flight survey of civil, military, and research aircraft under development, in production and in service. il diag Flight 72:293-326 Ag 30 '57

British aircraft, 1958. il Flight 74:303-320+ Aug 29 '58

British aviation faces change in course. Editorial. Aviation Age 27:8 Je '57

British aviation industry lags behind U.S. Anthony Vandyk. chart Am Aviation 20:23-24 N 5 '56

British aviation prospects. Derek Wood. Interavia 13:455-456 May '58

British aviation's present and future. Flight 74: 773-774 Nov 14 '58

The British engine scene. James Hay Stevens. il diag tab Air Pict 21:226-235+ July '58

Canware from Burkley; gas-turbine component production and repair by a specialist firm. il Flight 71:417 Mr 29 '57

A career in the aircraft industry. H. W. Goodinge. Aeronautics 34:34-37 Je '56

Chelsea College. il Aeronautics 34:45 Je '56

The College of Aeronautics. C. W. Cleverdon. il Aeronautics 34:38-43 Je '56

Comparison between Western European and American aircraft production-typical examples. (diag only) Interavia 12:224 Mr '57

Contenders for the turbine era. il Can Aviation 31: 34-35 Mar '58

Cranfield - the first ten years. il Flight 69:767-772 Je 15 '56

Current British aircraft... diag il Aeroplane 91:288-310 Ag 31 '56

Current trends in the aircraft industry. Michael Donne. tab Aeronautics 33:22-23 Ja '56

A decade of aeronautical training. il Aeroplane 90: 522-524 Je 8 '56

The Delta run; its real meaning. Clive Baxter. il Can Aviation 29:39 Ap '56

Digital computers in the aircraft industry. H. McG. Ross. il Interavia 13:332-333 Apr '58

Economy to be U.K. selling point. Oliver Stewart. Can Aviation 31:51 Sept '58

Europe, Britain, defence and commerce. D. M. Desoutter. chart Aeronautics 38:56-57 Apr '58

Exports are a yardstick of U.K.'s military might. J. W. R. Taylor. il Can Aviation 29:53-54 N '56

Farnborough. il Can Aviation 29:30-31 N '56

Farnborough directory. (Silhouettes and photographs with full details of aircraft participating in the 1958 SBAC display) Air Pict 20:8 p sup opposite p 316 Sept '58

Farnborough 1956. J. H. Stevens. diag il Air Pict 18: 294-304 S '56

Farnborough, 1956. Nav Av N p 32 O '56

Farnborough 1957; reviews of the major aircraft, aero-engine, and missile manufacturers on the occasion of the 1957 S. B. A. C. display and exhibition. J. H. Stevens. il Air Pict 19:290-298 S '57

First things first. Flight 73:72 Jan 17 '58

£500 millions (Survey of British aircraft industry export achievement). Maurice Allward. il diag chart Aeronautics 36:26-33 Je '57

Gloster technical development. Flight 72:64 Jl 12 '57

Government deals hard blow at British aviation. Denis Desoutter. il map Aviation Age 27:20-25 Je '57

Great Britain's aero-engines. diag Aeronautics 37: 102-104+ S '57

Group master (Sir Frank Spencer Briggs). por Aeronautics 34:32-33 Jl '56

Handbook of the Aircraft Industry, ed by J. F. Nayler and T. F. Saunders. Review. Air Pict 20: 396 Nov '58

"Hot ends;" gas turbine component manufacture by Briggs Motor Bodies, Ltd. il Flight 71:208-210+ F 15 '57

The importance of time - in aircraft manufacture. A Cdre F. R. Banks. chart por tab Flight pt 1. 70: 683-685 O 26 '56; pt 2. 70:750-752 N 9 '56

Industry in transition. il tab Flight 74:321-325 Aug 29 '58

The industry's dilemma. Lord Week's address (reviewing the White Paper) at Air League luncheon. Flight 72:781+ N 15 '57

Learning from our mistakes. Aeroplane 90:324-325 Ap 27 '56

The Lords debate the industry. Flight 74:99 July 25 '58

Napier aero-engines, their characteristics and applications. il diag Flight 73:893-900 June 27 '58

Need for plan for aircraft industry. Air Pict 20:52 Feb '58

The new China trade? Aeronautics 39:45 Oct '58

New production methods. Aeroplane 90:41-42 Ja 13 '56

On the ground - the static show: new technical developments revealed. (British Aircraft Constructors Society Display) il diag Flight 72:439-456 S 13 '57

150 years D. Napier & Son. il Interavia 13:738-739 July '58

The origins of the industry's income. graph Aeronautics 38: 77 June '58

Paris 1957 British and Canadian exhibits. il Interavia 12:421-424 My '57

The place of British power plants in the world's aviation. J. H. Stevens. charts diag Aeronautics 35:88-95 S '56

The production conference; some notable papers and discussions at Southhampton. diag il Flight 71:74-76 Ja 18 '57

Production for an industry. (Briggs Motor Bodies, Ltd) K. T. Fulton. il Aeroplane 91:853-857 D 7 '56

Production methods discussed. il Aeroplane 90:96-97 Ja 20 '56

(Review of British aircraft industry's current programme) tab Aeronautics 36:66-69 Ag '57

Rotax looks ahead. il diag Flight 73:316-319 Mar 7 '58

Roundup of British aircraft accessories industry. J. H. Stevens. il Am Aviation 21:107-111 O 21 '57

Secrets of Britain's air plans. il RAF Flying R 12: 15+ Ap '57

A service to industry; gas turbine equipment for now and tomorrow. il diag Flight 73:886-890 June 27 '58

Sir Thomas Sopwith on the B. E. A. jet order. Flight 73:69 Jan 17 '58

Some modern manufacturing processes. il Esso Air World 10:106-109 Jan-Feb '58

Some thoughts on Farnborough. James Hay Stevens. il Air Pict 20:340-341+ Oct '58

Speeding aircraft production. Flight 69:43-44 Ja 13 '56

Spot-welded primary structures. il Aeroplane 90:449-453 My 25 '56

Supply of military aircraft; points from a critical official report (Second Report from the Select Committee on Estimates: The Supply of Military Aircraft). Flight 71:97-98 Ja 25 '57

TCA gives Conway big future. Oliver Stewart. Can Aviation 29:104 Je '56

Ten thousand test flights, the story of a Napier Development Establishment. il Flight 71:455-456 Ap 5 '57

Towards the supersonic airliner. diag il Interavia 12: 317-319 Ap '57

U.K. (aircraft industry) exports may reach $280 million. Am Aviation 20:73 Ag 13 '56

Where do we go from here? The transport aircraft market: some prophecies and proposals. J.M. Ramsden. il Flight 71:578-580 My 3 '57

AIRCRAFT INDUSTRY AND TRADE--GT. BRIT.--DIRECTORIES

The ancillary industry; Flight ready-reference directory to products and firms. Flight 72:349-368 Ag 30 '57

Ancillary industry, 1958. "Flight" ready-reference directory to products and firms. il Flight 74:355-380 Aug 29 '58

AIRCRAFT INDUSTRY AND TRADE--GT. BRIT--HISTORY

Hawker. G.G.O. Manton. biog il Aeronautics 39:46-47 Nov '58

A man (Sir Alliot Verdon-Roe) with an inquiring mind. il Aeronautics 38: 42-44 June '58

Monoplanes, biplanes or triplanes - five miles flight guaranteed. (A.V. Roe & Co) il Interavia 13:562 June '58

Roy Chadwick, his life and work. il por Flight 69:362-364 Mr 30 '56

U.S. aircraft in the British services 1914-1955. Bruce Robertson. il tab Air Pict pt 1. 18:222-224+ Jl '56; pt 2. 18:263-267 Ag '56; pt 3. 18:345-348 O '56; pt 4. 18:379-381 N '56

AIRCRAFT INDUSTRY AND TRADE--GT. BRIT.--STATISTICS

British export record. Can Aviation 30:64 Mr '57

Hundreds of British copters in service throughout the world. Am Helicopter 46:18 Ap '57

Indices of aircraft industrial strength. graph Aeronautics 37:70-71 S '57

AIRCRAFT INDUSTRY AND TRADE--HISTORY

The ups and downs of the aircraft industry. il Interavia 13:543-546 June '58

AIRCRAFT INDUSTRY AND TRADE--HOLLAND

Aviolanda of Holland. il Esso Air World 10:110-111 Jan-Feb '58

AIRCRAFT INDUSTRY AND TRADE--INDIA

Around Hindustan Aircraft. Alastair Pugh. il Flight 74:939-943 Dec 19 '58

India. il Flight 70:323 Ag 24 '56

India. il Flight 72:283 Ag 23 '57

India. il Flight 74:288 Aug 22 '58

An Indian aircraft factory. il Aeroplane 90:50 Ja 13 '56

AIRCRAFT INDUSTRY AND TRADE--ITALY

Costruzioni Aeronautiche Giovanni Agusta. il Interavia 13:615-616 June '58

Fiat Aviazione; the aviation division of Italy's industrial giant. C.M. Lambert. il Flight 71:111-114 Ja 25 '57

The four manufacturers' views. il Interavia 13:42-44 Jan '58

Italian industry; a summary of current production and planning. il Flight 71:552 Ap 26 '57

Italy's contribution (Paris Air Show). il Interavia 12: 425-428 My '57

Italy's high quality aircraft industry needs European market. V.F. Rosaspina. il Aviation Age 27:32-35 Je '57

Piaggio pushes amphibian sales in U.S. J.H. Stevens. Am Aviation 20:31-32 Ja 28 '57

Visit to Cascina Costa (Construzioni Aeronautiche Giovanni Agusta). il Interavia 12:815 Ag '57

AIRCRAFT INDUSTRY AND TRADE--JAPAN

Basic U.S. guided missiles may be produced by revitalized Japanese aircraft industry. ANR 78:5 Mr 16 '57

Three diamonds, silver pigeons and Sabre jets: Japan's Mitsubishi plant at Nagoya builds Sabre jets for home defense. Will Hilbrink. il Skyline 15:26-29 Spring '57

AIRCRAFT INDUSTRY AND TRADE--JAPAN--HISTORY

Japanese Army aircraft. R.M. Bueschel. diag il Air Pict pt 1. 18:189-191 Je '56; pt 2. 18:225-228 Jl '56; pt 3. 18:270-273 Ag '56; pt 4. 18:305-307 S '56

AIRCRAFT INDUSTRY AND TRADE--LATIN AMERICA

First Latin American sales meeting. il Flight Mag 45: 28-30 Ap '56

Latin America's big problem: dollars (Latin American Aviation Conference). Anthony Vandyk. il Am Aviation 20:24+ D 3 '56

AIRCRAFT INDUSTRY AND TRADE--NETHERLANDS

Aviation in the low countries. E. Baur. il Interavia 13:344-347 Apr '58

Close cooperation marks Dutch and Belgian aircraft industries. Hans Kosman. il Aviation Age 27:36-41 Je '57

Old and new exhibitors from west and east Europe (Paris Air Show). il Interavia 12:439-442 My '57

AIRCRAFT INDUSTRY AND TRADE--NEW ZEALAND

New Zealand. il Flight 70:324 Ag 24 '56

New Zealand. il Flight 72:284 Ag 23 '57

New Zealand. il Flight 74:288 Aug 22 '58

AIRCRAFT INDUSTRY AND TRADE--NEW ZEALAND--DIRECTORIES

Commonwealth directory (Listed in this six-page directory are the majority of the aircraft, ancillary and associated companies of the Commonwealth). il Flight 70:325-330 Ag 24 '56

AIRCRAFT INDUSTRY AND TRADE--POLAND

Old and new exhibitors from west and east Europe (Paris Air Show). il Interavia 12:439-442 My '57

Polish industry progress. Flight 72:415 S 6 '57

AIRCRAFT INDUSTRY AND TRADE--RUSSIA

Air chief reports (Text of Gen N.F. Twining's statement to the Senate Armed Services Committee on 10 July covering his trip to Russia from 23 June to 1 July 1956). ANJ 93:1+ Jl 14 '56

Does Russia lead? William Green. il RAF Flying R 11:19-25 My '56

Russian plane builders stress functionalism. Am Aviation 20:151-152 O 22 '56

AIRCRAFT INDUSTRY AND TRADE--SPAIN

C.A.S.A. (Construceiones Aeronauticas, Sociedad Anonima) Spain's largest aircraft company sharpens F-86F Sabres for Iberian duty. Ward Lauren. il Skyline 14:4-9 D '56

Made in Spain. il Flight 69:130-133 F 3 '56; 69:169-171 F 10 '56

They still build 109's. il RAF Flying R 11:35-36 Mr '56

AIRCRAFT INDUSTRY AND TRADE--STATISTICS

Airline orders for civil aircraft with years of delivery 1957-1961. Chart only. Esso Air World 9:sup 3 p May-June '57

Airline orders for civil aircraft with years of delivery 1957-1963. Chart only. Esso Air World 10: sup 3 p May-June '58

AIRCRAFT INDUSTRY AND TRADE--SWEDEN

A firm basis for Sweden's air power. Bryan R. Noton. il Interavia 13:121-125 Feb '58

Old and new exhibitors from west and east Europe (Paris Air Show). il Interavia 12:439-442 My '57

Strong Air Force keeps Swedish aircraft industry busy. il Aviation Age 27:46-49 Je '57

World air power no. 4. il Interavia 12:331-333 Ap '57

AIRCRAFT INDUSTRY AND TRADE--SWITZERLAND

Aircraft industry backstops Swiss defense. W.P. Moser. il Aviation Age 27:42-45 Je '57

Geneva - European headquarters of the American aircraft industry. il Interavia 13:555-558 June '58

AIRCRAFT INDUSTRY AND TRADE--U.S.

+ - wings on the big board. Scott Hershey. il Pegasus 26:1-7 Mr '57

AF defends its dealings with small business. Charles Schaeffer. Am Aviation 20:34 Mr 25 '57

AF economies no cause for plane makers to panic. Lt Gen C.S. Irvine. por ANR 78:17 S 7 '57

AF, Navy to testify at air firms probe. AF Times 16: 16 Mr 17 '56

AIA reports record industry sales. Am Aviation 20: 32 Ja 14 '57

AMC, ARDC plan policy in Phoenix (National Industrial Conservation Conference). AF Times 17:34 O 6 '56

Accessory producers are hard-pressed. Editorial. Am Aviation 21:13 O 21 '57

Adm Ramsey says aircraft industry faces challenges; outlines 3-point program. ANJ 94:31 N 3 '56

Adapting civilian planes saves AF cash. AF Times 18:40 Apr 5 '58

Aero engines 1957. il diag Flight 72:111-143 Jl 26 '57

Air Associates changes name (to Electronics Communications, Inc.) in reorganization. por Am Aviation 20:36 F 25 '57

Air Force spokesman (Richard E. Horner) explains missiles' impact on aviation industry. Interview. Aviation Age 28:16-21 S '57

Aircraft accessories (including product sources and directory of manufacturers). il Am Aviation 21:43-44+ O 21 '57

Aircraft builders hungry for new capital. Selig Altschul. Am Aviation 20:40-42 S 24 '56

Aircraft builders still need capital. Selig Altschul. tab Am Aviation 21:35-36 Jl 1 '57

Aircraft cutbacks hit material suppliers. Am Aviation 21:20 D 30 '57

The aircraft industry and foreign trade policy; the days of the order taker are numbered. T.V. Kalijarvi. US Air Svs 41:19-20 D '56

Aircraft industry and military 'playing game' in contract negotiations, says Esenwein. Am Aviation 21:34 D 2 '57

Aircraft industry dividends are reasonable. Selig Altschul. tab Am Aviation 19:30-32 My 7 '56

Aircraft industry needs specialists, denies raiding AF. AF Times 18:27 Apr 5 '58

Aircraft production and marketing outlook. Joseph T. Geuting, Jr. Skyways 17:21+ Jan '58

Aircraft production conference; the American scene. Flight 73:46 Jan 10 '58

Aircraft production off; sales up, profits decline. AF Times 18:10 D 28 '57

Aircraft sales up; profits unchanged or down. Selig Altschul. tab Am Aviation 20:44+ N 19 '56

Airframe producers argue profits should be based on percentage of sales, not earnings. Am Aviation 19: 23-24 Mr 12 '56

American aviation woos the capital market. chart Interavia 11:283-285 Ap '56

The American industry, 1955-56. Flight 69:66-67 Ja 20 '56

America's representatives. il Interavia 12:437-438 My '57

Anniversary of a Navy pioneer (Naval Aircraft Factory). il Nav Av N p 1-5 Ag '57

Are we forgetting top card in air supremacy race? (free competitive system). C.E. Wilson. ANR 77: 24 D 29 '56

Automated boring tool speeds F-102 production. C.C. Pope. il Aviation Age 28:96-99 Ag '57

Automatic drilling speeds work on Sea Master. Am Aviation 20:41 Ap 8 '57

Automation in aircraft production. T.E. Piper. il Aviation Age 25:F8-F10 Je '56

Aviation enterprises getting small business loans, CAA says. Skyways 16:66 N '57

Aviation has supplanted automobile industry as bell-wether of American business, says Janeway. Am Aviation 21:74 N 18 '57

Aviation industry asked to cut costs of production. AF Times 17:12 Je 29 '57

Aviation needs basic formula for merchandising. H.J. Hamm. Flight Mag 45:44-45+ O '56

Backlog for engines, props totals $18.3 billion. Am Aviation 20:47 Ap 8 '57

A ballistic missile directory (prime contractors, major subcontractors). Air Force 41:135-139+ Mar '58

Bankers agree airlines (and aircraft industry) are jeopardized by outmoded philosophy of regulation. Am Aviation 21:58 D 16 '57

Battle of the laboratory. Chester Chatfield. il diag Boeing Mag 26:8-9 Ap '56

'Big Four' of Texas aviation industry in good shape. L.C. Philmus. Am Aviation 21:34-35 D 2 '57

Boeing rates highest in military contracts. AF Times 19:11 Sept 20 '58

Breakdown of combined total of aircraft and missile expenditures. chart Missile Eng 1:43 Ap '57

British aviation industry lags behind U.S. Anthony Vandyk. chart Am Aviation 20:23-24 N 5 '56

CAP launches drive to recruit manpower for industry. AF Times 16:11 Ap 7 '56

C-W commercial sales 50% of total income. Am Aviation 20:47 N 19 '56

Certification claims misleading. Am Aviation 20:11 O 8 '56

Civil aircraft exports up by 85% in 6 months. Am Aviation 21:57 Ag 26 '57

Civil aircraft production: 1952-56. Skyways 16:22 F '57

Civil plane shipments for 1955 up over '54. Am Aviation 19:30 Mr 12 '56

Commercial prospects for 1958. Flight Mag 46:72-73 D '57

Community relations: Aviation industry. Gen J.T. McNarney. por Air Force 40:71-72+ Ap '57

Comparison between Western European and American aircraft production-typical examples. (diag only) Interavia 12:224 Mr '57

Congress trains big guns on aviation - eight investigations under way. F.J. Keenan. Am Aviation 19:21-22 Mr 26 '56

Congressional probers dig up interesting facts but fail to make concrete recommendations. F.J. Keenan. Am Aviation 19:22-23 Ap 9 '56

Conservation of time, material studied at industry, AF meet. AF Times 17:5 O 27 '56

Convair gets big order. AF Times 16:9 Ja 14 '56

Curtiss-Wright to get hearing in rental case. Am Aviation 21:47 D 30 '57

Defense group asks faster plane building. AF Times 17:9 S 15 '56

Defense official praises air industry for efforts to aid science education. ANJ 94:9 D 1 '56

Defense orders reduction in progress payments; AF asks employment cuts to keep within budget ceiling. Am Aviation 21:20-21 Ag 26 '57

Defense ruling on personal property taxes heightens financial problems of California aircraft manufacturers. F.S. Hunter. Am Aviation 21:22 Jl 15 '57

Defense study group urges less red tape. Am Aviation 20:18 S 10 '56

Design gets factory assist. Darrell Bartee. il Boeing Mag 27:10-11 Mr '57

Directors hold only 5% of industry common stock. Am Aviation 20:57-58+ Ja 14 '57

Dispose of old plants, AMC official warns. Am Aviation 20:29 D 3 '56

Distributor gets most out of small territory. Eliot Tozer. il Aviation Age 27:218-221 Ap '57

Distributor parts sales may hit $75 million for 1957. Lois C. Philmus. Am Aviation 21:26 D 30 '57

Diversification boosts Hayes' sales of $55 million. (Modification of KB-50 tankers) H.T. Simmons. il Am Aviation 21:33-34 S 23 '57

Diversification (Hamilton Standard Div of United Aircraft Corp). H.T. Simmons. il Am Aviation 21:39-41 O 21 '57

Douglas '56 sales set record: $1,073 billion. Am Aviation 20:95 Mr 11 '57

Douglas, P&W start employment cutbacks. Am Aviation 21:76 N 18 '57

Economy drive slows air industry development. ANR 78:17 Jl 27 '57

The editor: aviation catalyst. Lou Davis. Pegasus 26:11-13 F '57

Electronics automates aircraft production. Bernerd Gaiennie. il Aviation Age 27:104-109 Ja '57

Electronics in new weapon systems. R Adm C.F. Horne. por Signal 12:7-8+ N '57

Eleven firms received 38.2% of military work. Am Aviation 19:187 Ap 23 '56

Engine picture. H.T. Simmons. Am Aviation 21:29-31 Ag 29 '57

Engineer shortage eases in aircraft industry but not for all types or all companies. Am Aviation 21:55 Jl 29 '57

Engineering employment survey (aviation companies). tab Am Aviation 20:53-56+ Ap 8 '57

(Engineering shortage) Eliot Tozer. il Aviation Age pt 1. What the engineering shortage means. 26:20-25 Jl '56; pt 2. What are we doing about the engineer shortage? 26:20-27 Ag '56

Engineering spells growth at Aeroquip. Joseph S. Murphy. il Am Aviation 21:24-25 D 30 '57

Explosive forming may solve hypersonic problems. il Am Aviation 20:48 My 20 '57

Faster paper work speeds plane output. AF Times 18:2 May 10 '58

First with the fastest (TWA). Ryan Reptr 17:6-8+ Nov '56

Fixed base operation is run like big business. il Aviation Age 27:228-231 Mr '57

For the aviation industry: A new role in U.S. economy. Gen Orval R. Cook. il por chart graph Gen Elec Def Q 1:17-23 July-Sept '58

Gen. Baker warns: level-off ahead. L.C. Philmus. Am Aviation 21:30-32 Je 3 '57

General aviation faces challenge; how to meet problems of integration. L.C. Philmus. Am Aviation 20:75+ S 24 '56

General Baker's blunt forecast. Am Aviation 21:9 Je 3 '57

General Cook of AIA stresses aircraft firms in work on missiles, hits arsenals. ANJ 94:26 Jl 13 '57

Generating machine simplifies production of impellers for rocket engines, fuel pumps. il Am Aviation 21: 51 Je 17 '57

Grumman 1929-1956. il Nav Av N p 14-17 Jl '56

Hamilton builds hangar, offices at Tucson airport. Am Aviation 21:70 Je 17 '57

Hebert Committee calls officials of leading engine companies in major probe of industry, government practices. Am Aviation 21:23 Jl 15 '57

Hebert committee puts off engine industry probe. Am Aviation 21:57 Ag 26 '57

Hebert probers set sights on engine industry. Charles Schaeffer. Am Aviation 20:39 Ap 8 '57

Here's how nine aircraft companies fared during first 3 quarters. Am Aviation 20:12 N 19 '56

High-pressure cooking. il Boeing Mag 26:13 Je '56

Higher profits for manufacturers could save government 'millions', Hurley tells Hebert committee. Am Aviation 21:18-19 Jl 29 '57

How aircraft industry uses computers. tab Aviation Age 25:H7-H14 Je '56

How healthy is the aircraft industry? R. M. Loebelson. tab Am Aviation 19:27-30 My 21 '56

How Pesco speeded up its spare parts service. William O'Donnell. Am Aviation 21:57-58 O 21 '57

How to cut lead-times on combat aircraft. H. T. Simmons. Am Aviation 19:26-27 Ap 9 '56

IAM sets stage for new wage demands. Am Aviation 21:28 D 16 '57

IRAN (Inspect and Repair as Necessary) spells $110 million for So. California aircraft firms. il Am Aviation 21:42-43 Jl 1 '57

Industry backlog for 1956 up 17% over 1955. Am Aviation 21:32 Je 3 '57

Industry faces new stretchouts, financial headaches as result of Administration's spending ceiling. Am Aviation 21:121-122 O 21 '57

Industry outlook for '56 - 8,000 new planes, $8 billion in sales, more guided missile deliveries. R. M. Loebelson. Am Aviation 19:21-22 Ja 2 '56

Industry reacts... AIA head says cutbacks not cataclysmic; cautions acceleration will be difficult once brakes are applied. por Am Aviation 21:31-32 S 23 '57

Industry reports on cuts. AF Times 18:37 D 7 '57

Industry sales for '57 may eclipse 1956 figures. Selig Altschul. tab Am Aviation 21:22-23 D 30 '57

Industry seeks clues on what new-look foreign aid policy will mean to aviation. Charles Schaeffer. Am Aviation 20:31+ My 6 '57

Industry's peak is forecast for 1958. Peter Brannan. il Can Aviation 30:38-40+ O '57

Instruments (including new product data, product sources and directory of manufacturers). il tab Am Aviation 21:61-65 O 21 '57

Is Air Force dictating to industry? R. M. Loebelson. Am Aviation 19:23-24 My 7 '56

Is Europe played out? il Interavia 12:195-198 Mr '57

Jets to spark boom in tire retreading. J. S. Murphy. tab Am Aviation 21:57-58 Je 3 '57

L. B. Smith's (Aircraft Corp) new base (in Miami, Fla). Flight Mag 46:55 N '57

Labor's view of the manpower needs of industry. A. J. Hayes. por Air Force 39:68-74 S '56

(Lead-time dropped from 20 to 18 months for average USAF plane) Am Aviation 19:18 May 7 '56

Local government put tax bite on aircraft builders. H. T. Simmons. Am Aviation 19:26-27 Ja 30 '56

Look - no wheels! il Boeing Mag 26:15 F '56

Lower production, more firings seen resulting from 'economy' (says Gen Cook). AF Times 18:11 Oct 19 '57

Lycoming's half century, achievements of an engine manufacturer. Robert W. Stock. il Interavia 13: 1274 Dec '58

McElroy assures contractors government will reimburse them for special interest payments. Am Aviation 21:20-21 N 4 '57

Made for Navy by Martin. il Nav Av p 9-12 Ag '56

Manpower and education: Industrial requirements. Gen O. R. Cook. por Air Force 40:97+ Ap '57

Manufacturers hold to schedule in jet and turboprop production. F. S. Hunter. Am Aviation 20:67 Ap 22 '57

Manufacturers' interest in business aircraft rises, but emphasis is still on military orders. George Shaw. Am Aviation 21:133-134 O 21 '57

Martin to use automation in building airframes. William O'Donnell. il tab Am Aviation 20:47-48 May 20 '57

A matter of faith. (Leading airplane manufacturers give their views on the present and future of business aviation) por Skyways 17:15-28+ Oct '58

The men who know best look at the future. (Statements by officials of American aviation companies on the conditions of U. S. aviation industry) Can Aviation 29:30-36 O '56

Military backlogs of airframe builders. tab Am Aviation 19:27 My 21 '56

Missile business offers new opportunities for aviation industry. Victor DeBiasi. chart Aviation Age 28: 22-31 N '57

Missiles and you! Training, careers, and the USAF-industry team. il AF Times 18:25-40 Apr 5 '58

Missiles thrust dual role on accessory engineering. H. P. Steier. il Am Aviation 21:40-41 D 2 '57

Mr. Rentschler. il obit por Bee Hive 30:2-5 Summer '56

Mooney's in business. George Haddaway. il Flight Mag 45:24-25+ My '56

NAA leads aviation contractors for 18-month period; General Dynamics second; five top billion-mark. Am Aviation 20:181 Ap 22 '57

Narco (National Aeronautical Corp) calling. George E. Haddaway. il Flight Mag 47:30-32+ Aug '58

National defense transportation award. il Nat Defense Trans J 12:44-47+ Jl-Ag '56

Nation's industrial might will also be on display. ANR 78:11+ My 11 '57

New defense policies take aircraft investors' confidence. Selig Altschul. tab Am Aviation 21:45-46 Ag 12 '57

No interest required on refunds says GAO. A. M. Smythe. ANR 77:1-2 Mr 10 '56

North American Aviation. il Nav Av N p 16-19 N '56

North American develops money-saving ram. Armed Forces Mgt 2:23 Ag '56

Nowhere to go - but up. il Can Aviation 29:41-42+ O '56

Numerical control and automation. M.C. Copold. il Interavia 13:331-332 Apr '58

"Off agin-on agin - gone agin..." Editorial. Skyways 16:4 Ag '57

Outlook for subcontractors: Less airframe production, more electronics work. A.N. Wecksler. Aviation Age 28:14-15 Jl '57

Overtime order squeezes industry. Am Aviation 20: 24 My 20 '57

P&W, Allison gain long lead in turbine race. Am Aviation 19:85-86 Ja 16 '56

Parts distributors make pitch for more airline business. L.C. Philmus. Am Aviation 20:74 Jl 16 '56

A personal note to the industry. Brig Gen C.I. Hutton. Army Aviation Dig 2:3-4 S '56

Phrase to watch: over-facilitization. Am Aviation 20:9 F 25 '57

Plane builders tell Congress their profits are reasonable. Am Aviation 19:10 F 27 '56

Plane outlook in 1956. ANR 77:6 Ja 7 '56

Problems of finance, personnel shared by industry, military alike. AF Times 18:36 Apr 5 '58

Production schedule altered. Nav Av N p 11 N '57

Profiles on industrial executives (McNarney, Naish, Douglas, McDonnell, Landers, Collins, Peale, Bain) reveal ability to get the job done. por AF Times 18:38 Apr 5 '58

Radial draw forming speeds production of high strength parts. G.T. Willey. il Aviation Age 26: 120-123 S '56

Renogotiation: industry ready to fight on principle. Am Aviation 20:34+ Ap 8 '57

Renegotiation: industry wants action taken by Congress. Am Aviation 20:28+ My 6 '57

Research and development trends; production engineering. Aviation Age 25:F3 Je '56

Revolution in the factory. F.P. Laudan. il Boeing Mag 26:12-13 Jl '56

Rocketdyne at Neosho. W.E. Van Dyke. il Skyline 14: 14-19 Ag '56

Roy Hurley disputes Hebert on Curtiss-Wright charges. Charles Schaeffer. Am Aviation 21:32 O 7 '57

SAC at Love Field: Business flying's busy crossroads. il Aviation Age 28:240-244 S '57

Seven firms announce new employment cuts. Am Aviation 21:28 N 18 '57

Shifting tides becloud overall industry outlook. Selig Altschul. tab Am Aviation 20:43-44 My 6 '57

Slowdowns, stretchouts, and ceilings. J.H. Douglas. Air Force 40:82-83 S '57

Some firms solving engineer shortage by recruiting personnel abroad. Charles Schaeffer. Am Aviation 20:36 Ja 14 '57

Supply management problems in aircraft logistics. Brig Gen W.B. Bunker. por Army Aviation Dig 3:5-17 Ap '57

(Survey made by Aircraft Industries Association on progress made since 1950 by aircraft industry) il US Air Svs pt 1. Review of phenomenal progress made in five years by the American aircraft industry 41:14-17 Je '56; pt 2. United States retains first place in civil aviation 41:8-10 Jl '56

Survival of the fittest (the aviation industry's role in national preparedness). Editorial. Skyways 17:4 Jan '58

Tailoring to the size of the job. D.C. Sharp. Air Force 40:83-86 S '57

The thief of time. (Air transport industry) J.L. Wagner. tab Shell Av N no 243:7-9 Sept '58

Top four aircraft firms did 55% of work in '54. Am Aviation 21:88 Ag 12 '57

USAF briefs industry... build better equipment now at lower cost, top industry executives are warned in classified Pentagon session. L.C. Philmus. Am Aviation 21:27-29 Jl 1 '57

USAF launches plan to speed corrections. ANJ 94:26 F 23 '57

USAF will renegotiate its cost-type contracts with these companies in fiscal 1958. Am Aviation 21:27 N 18 '57

Union official urges U.S. action on phaseouts. Am Aviation 21:106 S 9 '57

U.S. air unit exports up, AIA reports. AF Times 18: 33 O 26 '57

U.S. aircraft industry in mid-October 1957. Scott Hershey. Interavia 12:1103 N '57

U.S. aircraft industry turns to space travel. A.E. Talbert. il ANR 78:22+ Ja 12 '57

U.S. airlines committed to $1.3 billion orders for 213 jets, 211 turboprops. tab Am Aviation 20:13 Ja 14 '57

U.S. still has solid edge in attack potential. Ralph McGill. ANR 78:5 O 26 '57

Utility plane shipments up 52% over 1955. Am Aviation 20:57 F 25 '57

Van Dusen acquires Eastern Airmotive. Skyways 16: 49 Mr '57

Vertol Aircraft Corporation releases annual report 1956. Am Helicopter 46:11-12 Ap '57

Vickers parts program speeds deliveries. J.S. Murphy. il Am Aviation 19:34-36 Ja 30 '56

Wall Street considers the aircraft industry a safe risk. tab Interavia 12:246-248 Mr '57

What labor will demand of aircraft industry in next two years. Charles Schaeffer. Am Aviation 20:36+ O 8 '56

Where do we stand? Editorial. Missile Eng 1:inside front cover Jl '57

Who got how much for doing what (Ryan Aeronautical Co). il Ryan Reptr 17:6-8 Apr '56

Why 'excess profits' investigation failed. F.J. Keenan Am Aviation 20:21 Jl 30 '56

Why profits fail to keep pace with sales. Selig Altschul. Am Aviation 20:40+ Ag 13 '56

Why small defense industries are unhappy. Fred Hunter. Am Aviation 20:32-33 Je 18 '56

AIRCRAFT INDUSTRY AND TRADE--U.S.--DIRECTORIES

'Facts and Figures' for '57 off press; 5th annual issue. Am Aviation 21:106 Je 17 '57

AIRCRAFT INDUSTRY AND TRADE--U.S.--HISTORY

+ - wings on the big board. Scott Hershey. il Pegasus 26:1-7 Mr '57

U.S. aircraft in the British services 1914-1955. Bruce Robertson. il tab Air Pict pt 1. 18:222-224+ Jl '56; pt 2. 18:263-267 Ag '56; pt 3. 18:345-348 O '56; pt 4. 18:379-381 N '56

AIRCRAFT INDUSTRY AND TRADE--U.S.--SALARIES AND WAGES

Employment, wage set new industry records. Am Aviation 20:34 Mr 25 '57

Industry wages soar. Am Aviation 20:9 D 31 '56

Wage battle could mean $1 billion cost. Raymond M. Nolan. Missiles & Rockets 4:20-21 Dec 15 '58

Wages moving up in west coast plants (aircraft industry) Am Aviation 20:51 F 11 '57

AIRCRAFT INDUSTRY AND TRADE--U.S.--STATISTICS

Aircraft industry sales up, profits down in 1958, AI president reports. ANJ 96:22 Dec 27 '58

The American industry's year. Flight 73:103 Jan 24 '58

Boeing leads defense producers for 6 1/2 years. tab Am Aviation 21:126 O 21 '57

Business aircraft market: comparative statistics. Skyways 15:21+ S '56

Cessna sales zoom. Skyways 16:33 Jl '57

Civilian aircraft shipments rise 58% over 1955. Am Aviation 20:15 My 6 '57

Combined sales of top airframe manufacturers for 1956 exceed $5.6 billion, near peak of World War II. Am Aviation 20:78 My 6 '57

Cutbacks reduce aviation employment to 885,700. Am Aviation 21:54 D 2 '57

Douglas' profits for '56 exceed $33.2 million. Am Aviation 20:14 Ja 28 '57

Employment declines to 902,400 in May. Am Aviation 21:100 S 9 '57

Employment, wage set new industry records. Am Aviation 20:34 Mr 25 '57

Helicopters and avionics among Bell 1956 operations. Am Helicopter 46:14 Ap '57

How major U.S. aviation suppliers rank among 100 leading defense contractors. tab Am Aviation 20:181 Ap 22 '57

March business aircraft market. Skyways 16:34 Je '57

(Military and civilian aircraft orders) Can Aviation 30:75 Ja '57

November production and export statistics for business aviation. Skyways 16:21 Mr '57

On balance, the financial progress of the aircraft industry. M. Duffy. Flight 72:979-980+ Dec 27 '57

(Orders for civilian aircraft ahead of military) Can Aviation 30:94 F '57

AIRCRAFT, INTERCEPTION OF, see INTERCEPTION OF AIRCRAFT

AIRCRAFT MATERIALS

Aircraft cutbacks hit material suppliers. Am Aviation 21:20 D 30 '57

Aircraft structural adhesives and nuclear radiation. chart Shell Av N no 238:16-17 Apr '58

All steel plane needed for 2,000-mile speed. ANR 77:6 S 29 '56

Armco announces new steel for aircraft, missiles. Am Aviation 21:65 S 23 '57

The birth of an aeroplane; methods and materials. J.H. Stevens. il Air Pict 19:182-184 Je '57

Boeing paves way for titanium honeycomb. Irwin Stambler. il Aviation Age 27:146-153 Je '57

Bonding surfaces. Maj E.A. Smith. Aeronautics 37:180+ S '57

CAA suggests care in glass cloth recovering. Skyways 15:32 D '56

Corning announces new radome material. Am Aviation 21:65 Je 3 '57

DuPont develops metals of unusual purity. Am Aviation 21:54 D 2 '57

Engine materials. Aeroplane 91:426-427 S 14 '56

Engineering for the high temperature age of flight. Frederick L. Bagby. por diag Astronautics pt 1. 2:50-53+ Aug '57; pt 2. 2:46-51 Sept '57

From beehive to B-52. Reid Hale. il Boeing Mag 27:12-13 F '57

Glass that won't globulate. Am Aviation 20:174 Oct 22 '56

High-speed heat: answers are elusive. chart diag Am Aviation 20:84+ O 22 '56

Honeycomb structures. il Shell Av N no 240:12-13 June '58

Hotter and hotter and more expensive. Seabrook Hull. il diag Am Aviation 20:76+ O 22 '56

Hustler silicones. Airman 1:17 O '57

Jet engine materials freed from quotas. Am Aviation 20:28 N 5 '56

Lithium emerges as major aircraft material. William Beller. il tab Am Aviation 21:47-48+ Je 15 '57

A look at "whiskers." George A. Hoffman. por il Astronautics 3:31-33+ Aug '58

Mach 3 metal; MiniWate cuts through the thermal thicket. il diag Ryan Reptr 19:9-11+ Oct '58

Materials breakthrough...new ductile ceramic. William Beller. il tab chart Am Aviation 21:27-29 Je 3 '57

Materials build a new technology. W.C. Rous, Jr. chart tab Missiles & Rockets 3:91-92+ Mar '58

Materials for space age subject of ARDC talks. AF Times 18:4 July 12 '58

Materials limitations slow advance into high-speed flight, outer space. Seabrook Hull. il Am Aviation 20:37+ N 19 '56

Materials, processes and components. il Aeroplane 91:415 S 14 '56

Materials sources & services; directory of manufacturers. Am Aviation 21:104 O 21 '57

MiniWate, Ryan's new super-strength light-weight structure wins "best-of-show" at Chicago meeting. il Ryan Reptr 19:3+ May '58

"Moly" gets a bath (new method simplifies molybdenum cleaning). il Ryan Reptr 18:22-23+ D '57

Needed: breakthrough on 1,800° F-plus alloys. William Beller. tab chart Am Aviation 20:43+ F 25 '57

New demands stretch rubber, plastic to limit. il tab Am Aviation 20:51-52 My 20 '57

New era dawns for flight materials and structures. George Gerard. por graph Astronautics 3:20-21+ Aug '58

A new eye for research (sonics-a new technology which includes the analysis, testing and processing of materials and products by the use of mechanical vibrating energy). George Glinski. Can Aviation 30:61 Ja '57

(New material called Pyroceram used in missile radome-nose cones; foresee use in supersonic aircraft) il Air Force 40:87 Je '57

(New material, plastic phenolic, for Vanguard nose cone) il Air Force 41:82 Jan '58

New stainless steel will help beat thermal barrier. ANJ 95:31 S 21 '57

1958 missile materials review, a report on industry use and development of present and future materials. Alfred J. Zaehringer and Raymond M. Nolan. il tab Missiles & Rockets 3:69-75 Mar '58

No market for taper millers. Am Aviation 20:11 O 8 '56

Non-metalics for missiles. J. H. Lux and R. L. Noland. il tab Missiles & Rockets 2:137-138+ S '57

Nuclear radiation, problems get airing (also discusses helicopter powerplant cooling and rocket-sled flutter tests) William Beller. diag Am Aviation 20:38-39 F 11 '57

Piper building two all-metal aircraft. Am Aviation 20:71 D 3 '56

Plastics in missiles? E. A. Smith. Aeronautics 39: 202 Sept '58

Processes and materials. Flight 72:453 S 13 '57

Quartz offers promise of major materials breakthrough. William Beller. chart Am Aviation 21: 101-104 O 21 '57

Query on wooden planes brings recollections of War II models. AF Times 16:13 My 5 '56

Radial draw forming speeds production of high strength parts. G. T. Willey. il Aviation Age 26: 120-123 S '56

Research and development trends; materials. Aviation Age 25:E3-E4 Je '56

Silicone applications in the missile industry. Norman L. Baker. il Missiles & Rockets 3:118+ Mar '58

Some design considerations for tear-resistant airplane structures. Arne Sorensen. chart Shell Av N no 217:8-11 July '56

Some metallurgical problems arising from stratospheric flight. Maj P. L. Teed. il chart Shell Av N no 215: 14-21 May '56

Space age materials come under study. ANJ 95:34 July 12 '58

Structure stress statistics. (Aeronautical Structures Laboratory, Naval Air Material Center, Philadelphia, Pa) W. A. Langen, Jr. il Nav Av N p 32-33 Ag '57

Structures and materials. Aviation Age 28:73-75 N '57

(Switch to stainless steel in fighter and bomber airframes) Am Aviation 19: 18 May 7 '56

10 years to tomorrow - the aircraft industry must learn to use exotic materials. Wallace Umphrey. il Boeing Mag 28:3-5 Nov '58

Today's alloys adequate for missile skins. Space Tech 1:46-47 Oct '58

Ultra-lights lead the way. (History of light aircraft) Georges Jacquemin. il Can Aviation pt 1. 30: 80-81 N '57; pt 2. Meeting test requirements. 31: 48-49 Jan '58; pt 3. Choosing the design and materials. 31: 50-51+ Mar '58; pt 4. Be wary of welding. 31: 56-57 May '58; pt 5. Wooden or welded? 31: 74-76 June '58; pt 6. Fabricating metal parts. 31: 46-48 Sept '58; pt 7. Gear must be rugged. 31: 74 Nov '58; pt 8. Choice of powerplant. 31: 58-59 Dec '58

Wonder metal (niobium). Airman 1:29 N '57

AIRCRAFT MATERIALS--TESTING

Challenge in the laboratory. Robert Zaiman. il Bee-Hive 33:12-15 Spring '58

Electronic detection of flaws. ANR 78:6 S 28 '57

Hotter than the sun. Wallace Umphrey. il Boeing Mag 28:10-11 Dec '58

NACA lab develops high-temperature tensile test apparatus. diag Am Aviation 21:103 O 21 '57

New tools of science (Ryan's Material and Process Laboratory). il Ryan Reptr 19:18-20 May '58

Problems! Problems! (Goodrich Co rain-erosion test tower) il Airman 2:33 Oct '58

Solution to a scratch (new optical instrument for measuring aircraft surface blemishes). Airman 2:33-34 Oct '58

Space-age laboratory. Wallace Umphrey. il Boeing Mag 29:14-15 Sept '58

Tests for tomorrow. il Boeing Mag 28:12-13 July '58

AIRCRAFT MECHANICS--EDUCATION AND TRAINING

Amarillo ends 'Voodoo' wait. AF Times 17:47 Jl 6 '57

Amarillo surveys grads of Tech Training School. AF Times 17:48 N 24 '56

Gateway to the future (mechanics' training at Chanute AFB, Ill). il A/C Accident and Maint R 12:4-9 Feb '57

Introduction to the Fury. il Nav Av N p 37 O '56

Maintenance course streamlined. Capt R. J. Schaefnocker. il Army Aviation Dig 3:20-23 F '57

Missile, jet, electronics courses dominate 3 years training plan. AF Times 17:1+ Jl 13 '57

More jet retraining ordered. Bruce Callander. AF Times 17:1+ D 15 '56

New jet training starts at Chanute (on maintenance of F-104 and KC-135). AF Times 18:2 Ag 17 '57

New training courses started for aircraft engine mechanics. AF Times 16:19 Mr 17 '56

One birdman's eye view. Editorial. Skyways 16:4 N '57

Training for the 'Big One' (C-130). il A/C Accident and Maint R 12:2-6 Mr '57

2200 retrain for jet jobs. AF Times 16:1 Mr 10 '56

AIRCRAFT, PILOTLESS see also BALLISTIC MISSILES; DRONES; GUIDED MISSILES; ROCKETS

AF contract to Ryan for high altitude Firebee. Armed Forces Mgt 2:32 Jl '56

Automatic flight: The forty-sixth Wilbur Wright Memorial Lecture. il Flight 73:658 May 16 '58

Bargain in the cockpit; the aircraft designer's most useful tool is still the human pilot. Skyline 15:28-29 Winter '57

Canberra for missile trials: Short's development of the U. 10. il Flight 74:905-906+ Dec 12 '58

Dutch develop cheap pilotless aircraft. Hans Kosman. il diag Aviation Age 25:26-31 Ja '56

(First official photos of the X-10) Air Res 9:15 Mr '57

Manned combat aircraft to become obsolete. ANR 77: 6 N 3 '56

Missiles as aircraft. James Hay Stevens. il bibliog Aeronautics 37:28-35 Feb '58

Missiles won't take over from manned planes. R Adm J.E.Clark. ANR 78:24 Je 15 '57

Photoelectric hovering (Kaman HTK-1 helicopter). il Aeroplane 91:548 Oct 12 '56

Pilotless planes. Military R 36:75 N '56

Radio 'copter. Nat Defense Trans J 12:6+ Jl-Ag '56

Remotely controlled helicopter. Armor 65:46-47 Sept-Oct '56

Robot control of aircraft. Dr F.H.George. il diag Shell Av N no 224: 8-11 Feb '57

Robot copter, controlled from air or ground stations is demonstrated. il All Hands no 476:11 O '56

Teal (rocket-powered target drone) flies successfully, launched from F3H-2M Demon. Nav Av N p 30 D '57

Variety of missions seen for copter drone. ANJ 93:11 Jl 21 '56

AIRCRAFT, PILOTLESS--TESTING

Flying the "push-button" Canberra. "Dickie" Turley-George. il RAF Flying R 14:23-25 Dec '58

AIRCRAFT PROPELLERS

Abrasion of propeller blades. Aeronautics 35:31 Nov '56

Added safety (feathering propellers). il Military R 36: 72 Je '56

Aero Commander now has Hartzell reversible full-feather props. Skyways 15:46+ N '56

Aero Design evaluates reversible props. il Am Aviation 20:51 O 8 '56

Air Force announces new prop for C-130B. Am Aviation 21:28 D 2 '57

Airlines take new look at old noise-killer. J.S. Murphy. il Am Aviation 19:35-36 Ja 16 '56

Airscrew and undercarriage equipment. il Aeroplane 91:416-417 S 14 '56

All services try plans to standardize propellers. ANJ 94:34 F 16 '57

Armour coating for propeller blades. il Shell Av N no 216:12-13 June '56

C-124 prop improvements. il MATS Flyer 4:27 Mr '57

C-W plastic propeller fairings cut weight and cost in half. il Am Aviation 19:74 F 13 '56

Dolly speeds prop overhaul. William G.Osmun. Photo essay. Bus Com Aviation 1:42-43 Mar '58

Douglas prop spinner kit aids WAL transports. Am Aviation 21:80 Ag 12 '57

Engine separation in flight. Brooke S.Harper. il graph por Combat Crew 7:4-6 Oct '56

Hamilton Standard develops protective prop coating. Armed Forces Mgt 2:37 Mr '56

KC-97 propellers, a progress report. J.C.Dabek. il diag Combat Crew 7:4-7 Mr '57

Lindbergh's flight...and an if or two. F.J.Delear. Bee-Hive 32:28 Summer '57

Lockheed to seek CAA certification of 1649A with hollow dural props. Am Aviation 20:33 D 3 '56

(New Hydromatic propeller for "B" version of C-130) il Air Force 41:85 Jan '58

New propeller design gets ok from CAA. Armed Forces Mgt 3:27 D '56

New propeller designed features hollow aluminum blades. Nav Av N p 38 Ja '57

Noted inventor retires: credited with variable pitch prop. il Nav Av N p 8 Ap '56

PAA planning to use dural props on B377s. Am Aviation 20:94 F 11 '57

Pitch on props. J.C.Dabek. il chart Flying Safety 13:8-12 Jl '57

Progress in propellers. L.G.Fairhurst. il Aeronautics 34:47 My '56

Prop blades nickel-coated. Nav Av N p 36 Ap '56

Propeller de-icing; electro-thermal mats for Viscounts. il Flight 71:283-284 Mr 1 '57

Propeller development for the Piper Comanche. Walt Voisard. il Flight Mag 46:34-35+ O '57

Propeller not out-dated. Armed Forces Mgt 3:20 Mr '57

Propeller safety; precautions against malfunctioning of engine, propeller or control systems. il graph Flight 73:561-563 Apr 25 '58

Reversible-pitch prop for light twins gives extra safety. David Bierman. diag Aviation Age 26:240-245 N '56

Runaway propellers. Capt T.J.Slaybaugh. il MATS Flyer 4:3-7 Oct '57; Skyways 17:38-39 Feb '58; Air Line Pilot 27:3-5+ Oct '58

Runaway props. Shell Av N no 245:21 Nov '58

Something is being done. Maj Wayne P.Orr. il diag por Combat Crew 7:4-9 Aug '56

TWA replaces hollow props with solid dural blades (on Lockheed L-1649 Jetstream). Am Aviation 21:48 Ag 26 '57

The Vanguard's propellers. il Flight 74:191-192 Aug 8 '58

AIRCRAFT PROPELLERS--HISTORY

Enterprise in airscrews. il Flight 69:237-248 Mr 2 '56

AIRCRAFT PROPELLERS--TESTING

Prop blade tester. K.A.Posch. il Aviation Age 27: 122 Je '57

Prop tester passes test at Travis. AF Times 19:56 Oct 25 '58

WADC gets new prop test stand. il Am Aviation 19:38 Mr 26 '56

AIRCRAFT RADIO CORP.

ARC--blue chip in electronics. George E. Haddaway. il Flight Mag 47:30-31+ May '58

AIRCRAFT RECOGNITION

ABC of Civil Aircraft Markings, by J. W. R. Taylor. Review. Air Pict 18:210 Je '56

Aircraft Camouflage and Markings 1907-1954, by B. Robertson. Review. Flight 70: 969 D 21 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Aircraft of the World, rev ed, by W. Green and G. Pollinger. Review. Air Power 3:239 Ap '56

(The Army's going over to the Navy system of letter-numbering its aircraft designations) Nat Guard 11: 31 My '57

British military aircraft code markings. R.C. Sturtivant. Air Pict 19:279 Ag '57

British military serials - their origin and history. Bruce Robertson. il tab Air Pict pt 1. 17:332-334 N '55; pt 2. 17:374-376 D '55

Commonwealth military serials; New Zealand. Bruce Robertson. il Air Pict 18:175 My '56

Devices for distinction. il Aeronautics 34:51 Ap '56

Identification by contrails. diag il Flight 70:183-184 Ag 3 '56

Identifying of aircraft. AF Pers NL 9:11-12 June '56

Jane's All the World's Aircraft, 1955-56, comp and ed by L. Bridgman. Flight 68:963 D 30 '55; Interaiva 11:60 Ja '56; Air Power 3:321 Jl '56

The Observer's Book of Aircraft, 5th ed, by W. Green and G. Pollinger. Review. AF Times 17:26 Mr 9 '57

The Observer's Book of Aircraft, 6th ed, by W. Green and G. Pollinger. Review. AF Times 18:39 May 10 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Plane talk about USN aircraft designations. All Hands no 472:57 Je '56

U.S. bomber designations 1919-56. John Blake. il tab Air Pict 18:193-195 Je '56

World Aircraft Recognition Manual, by C. H. Gibbs-Smith and L. E. Bradford. Review. AF Times 16: 29 May 26 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

AIRCRAFT--SAFETY MEASURES see also FLYING SAFETY

ARDC figures barriers saved $78 million. ANJ 94:9 N 10 '56

ATA airline committee approves Collins anti-collision system. il Am Aviation 20:18 S 24 '56

ATA issues new specs for manufacturers (on anti-collision system development). Am Aviation 20:75 Mr 25 '57

ATC experts testing anti-collision device. AF Times 17:52 My 18 '57

Accident prevention - a command responsibility. Col F. G. Forrest. US Army Aviation Dig 3: 14-18 N '57

Accidents will happen. il Airman 1:22 D '57

Aerojet - General unveils 30-lb PWI system. Richard van Osten. il diag Am Aviation 21:63-64+ Ag 12 '57

Air Force launches study of device which would warn against collisions. ANR 78:9 Je 15 '57

Airborne collision warning: Can we get it? Robert M. Loebelson. Bus Com Aviation 1:19 July '58

Aircraft mishaps foretold by ADC officer's system. AF Times 18:12 Aug 2 '58

Aircraft need better braking, Caldara says. AF Times 18:14 N 30 '57

Airlines restudy anti-collision devices. Am Aviation 20:60 F 11 '57

Airlines to test infrared proximity warning system. Am Aviation 21:61 O 7 '57

Another system of warning lights proves worth. (Madsen Aeronautical Direction Lights) Am Aviation 20:30 My 20 '57

Anti-collision safety closer. Skyways 17:43+ Mar '58

Applying air space navigation to the problem of preventing aircraft collisions. M. P. Milliken. diag Navigation 5:408-417 Winter '57-'58

Areas requiring accident prevention effort (in B-52, T-33, C-124, T-34). il A/C Accident and Maint R 12:17-21 Ap '57

Aviation crash injury research. A. H. Hasbrook. Army Aviation Dig 2: 13-17 Apr '56

Better vision may alleviate airborne collision menace. Editorial. Can Aviation 31:25 June '58

The big picture. chart Flying Safety 13:4-5 F '57

Binders' aid safe flight. AF Times 17:5 Mr 23 '57

Booby trap. il MATS Flyer 4:10-12 D '57

British air safety standards. Flight 72:831+ N 29 '57

CAA ideas on how to avoid collisions. H. P. Steier. il diag Am Aviation 20:34+ N 5 '56

Can you stop? il MATS Flyer 4:3-7 Ap '57

A case: For vibration indicators. C. C. Spencer. il Air Line Pilot 27:19+ Oct '58

Cocked for safety. Brig Gen Joseph J. Preston. il Flying Safety 14:6-7 May '58

Cold baths for 'hot' aircraft (decontamination of radioactive planes). Maj Gen T. C. Odom. il Air Force 40:70-71+ Jl '57

Collins' withdrawal spotlights PWI problem. H. P. Steier. diag Am Aviation 20:40+ Ja 28 '57

The common denominator. Brig Gen J. K. Hester. il por Combat Crew 7:12-13 F '57

A comparison of anti-collision lights. Capt R. A. Stone. il Air Line Pilot 26:2-4 F '57

Comprehensive cover: Graviner celebrate 25 years of fire-and-crash protection. il diag Flight 74: 834-835 Nov 28 '58

Condenser discharge lights for small and medium business aircraft. Skyways 17:29+ May '58

Consider: The flight recorder. FO Michael Barna, Jr Air Line Pilot 27:14-15 Oct '58

'Copter crash analysis gives design factors. A. H. Hasbrook. il Aviation Age 28:72-79 O '57

Cornell Center proposes four safety steps (for private aviation). AF Times 17:31 Mr 23 '57

Crash design from crash injury research. Capt William R. Knowles. il US Army Aviation Dig 4:12-15 Oct '58

Crash in populated area averted by Tyndall pilot. AF Times 18:29 Feb 1 '58

Crash injury research. A. H. Hasbrook. il bibliog J Aviation Med 28:541-552 D '57

Crash rescue - F-94. il A/C Accident and Maint R 12:14-15 Mr '57

Crash safety. il (Reprinted from Canadian Flight) MATS Flyer 4:24-25 Je '57

Crew at Gary stops trouble in advance. AF Times 16: 37 My 5 '56

Deadly cargo. (Capt A. E. M. Barton successfully landed a KC-97 flooded with explosive jet fuel). il RAF Flying R 13:21-22+ O '57

Decorate for safety! Joseph Bush. il Skyways 17:13+ July '58

Demonstration (of ejection seat for use at low or ground-level altitude) at Patuxent. il ANR 78:6 S 7 '57

Designing safety into high speed jets. il Aviation Age 25:26-31 Mr '56

Detector (infrared Proximity Warning Indicator) wards off mid-air collisions 360 degree mirror in the sky. Skyways 16:36 N '57

Discuss new developments at flying safety meeting. Air Res 9:2 My '57

Engineering group urges better aviation lighting. Am Aviation 21:32 D 16 '57

Escape chute. Military R 37:73 Je '57

Executive DC-3 leads way to maximum flight visibility. il Skyways 16:20 Ag '57

Expedite! Beware! il Combat Crew 9:16-17 July '58

F-27 passengers are protected by built-in safety factors. H. C. van Meerten. il Aviation Age 27:218-220+ Je '57

The faithful Gooney. il Combat Crew 8:26-29 May '58

Fenwal fire-heat detector: a new approach. il chart Am Aviation 20:39-40 F 25 '57

Fire safety tests for jets needed now. Richard van Osten. Am Aviation 21:89 Je 17 '57

The first 250. Col P. P. Douglas. il Flying Safety 13: 11-13 Mr '57

Flashing vs. steady position lights. Capt R. A. Stone. Air Line Pilot 26:15-16 Ag '57

Flattops on the ground. Albert S. Burchard. il Skyways 17:49 Dec '58

Flight safety in earnest: "Smoky Joe (Brig Gen J. D. Caldara, the U. S. A. F. Director of Flight Safety Research) hits town. Flight 71:830 Je 21 '57

Flight tests in collision prevention. R. Y. Miner. diag Navigation 5:356-360 Autumn '57

Fluorescent color layouts ... how and why they work for safety. il Skyways 17:66+ Oct '58

Flying-safety mark claimed for 2d AF. AF Times 17: 15 Ja 26 '57

For safer flight crew stations. A. H. Hasbrook. Air Line Pilot 26:10-11+ O '57

Force of habit. il Flying Safety 13:21 Mr '57

The forward look. L. V. Larson. il Flying Safety 12: 24-25 Ag '56

General Mills flight recorder: pros and cons. H. P. Steier. il Am Aviation 19:44-45 Mr 26 '56

Goodyear develops real foot-thumper. ANJ 95:31 S 21 '57

Ground effect. chart diag Army Aviation Dig 3:5-9 F '57

Harness design for pilot survival. H. E. Campbell. il diag Air Line Pilot 26:8-11 Je '57

High altitude transports must use flight recorders. Am Aviation 21:57 Ag 26 '57

High density safety. Capt J. G. Bush. chart Skyways 16:14-15 Mr '57

His last approach. Col Pinkham Smith. il Combat Crew 7:26-29 F '57

Hot air windshield wiper. ANR 78:6 Jl 27 '57

Hot engine air keeps windshield dry. Skyways 16:63 O '57

How low can it go? MATS Flyer 4:10 Ja '57

How to survive a forced landing. Jack Gaty. US Army Aviation Dig 4:39-41 Apr '58

If somebody up there likes us ... let's make an effort to help. Capt W. L. Rogers. il Combat Crew 7:20-23 Je '57

Improvements for pilot can increase aircraft efficiency. A. M. Mayo. diag J Aviation Med 27:23-26 F '56

In summer flying. Col William Burke. il Combat Crew 7:4-8 Je '57

Industrial management and flying safety. Maj Gen Joseph D. Caldara. il Sperryscope 14 no 8: 17-20 '58

Instrument panel developments to aid pilots. Capt E. L. Brown. Skyways 16:34 O '57

Investigation error. Col W. R. Williams, Jr. il Army Aviation Dig 3:10-13 F '57

Investigations of the optimal characteristics of visual light indicator systems. Rosali Noble and John Lazo. bibliog J Aviation Med 28:318-321 Je '57

Is this where I came in? Maj W. S. Mink. il Flying Safety 13:8-10 N '57

Is your plane crash-safe? R. C. Andrews. il Aviation Age 28:216-219 S '57

Jato as a safety factor in business aircraft. Symposium. il Skyways 15:14-16+ O '56

Know your equipment. il MATS Flyer 4:18 Ap '57

A lack of variety. Brig Gen C. I. Hutton. Army Aviation Dig 2:3-4 Nov '56

(Letter to Newhead) Maj E. P. McNeff. il Flying Safety 13:1-3 F '57

Look out! There may be a plane piggy-back! Capt R. L. Weigle. Air Line Pilot 26:9-10 Ja '57

The meaning of safety. F. E. W. Smith (Reprinted from Flight Safety Foundation) il MATS Flyer 4:13-15 My '57

Medical and physical aspects of safety in flight. (Round table) por Skyways 16:16-18+ Mr '57

Memo from flight surgeon. il US Army Aviation Dig 4:23-26 Jan '58

Mental winterization. il MATS Flyer 4:14-15 O '57

The midair collision "problem." William G. Osmun. graph Bus Com Aviation 1:22-24 July '58

Missile firms propose anti-collision devices. Am Aviation 20:40 Ja 14 '57

More on skid warning devices. diag Skyways 17:32+ Feb '58

NACA award for crash injury research. (Distinguished Service Medal to I. Irving Pinkel) Skyways 16:22 Ag '57

"Natural" flotation gear for unplanned ditchings. Skyways 16:24 Mr '57

Navy chemists mix "light-fast" paint. ANJ 94:21 N 10 '56

New anti-collision lights win pilots' favor. William O'Donnell. chart Am Aviation 20:34+ My 6 '57

New film provides better anti-ice and fog coating. Am Aviation 20:37 My 6 '57

New wheels down warning device increases safety. ANR 77:6 Mr 24 '56

New York Airways copters to have new color design. Am Helicopter 50:14-15 Apr '58

New series aircraft emergency evacuation lights. Skyways 16:26 Je '57

New windshield coating. ANR 78:6 Ap 20 '57

Orange tails for aircraft. ANR 79:9 July 5 '58

Orders for warning units near 1,000 (Collins P1-101 aircraft proximity warning). Am Aviation 20:13 D 3 '56

Otter on fire. M/Sgt W. X. Beaten. il US Army Aviation Dig 4:16-18 Feb '58

PacAero's speed-safety kit. il Flight Mag 47: 30-31+ Sept '58

Paint on your collision warning. Burnham M. Lewis. il Bus Com Aviation 1:44-45 May '58

Personal equipment checklist. Flying Safety 13:14-15 Ag '57

Pilot, foam save KC-97 at Schilling. AF Times 17:49 My 18 '57

Pilots' forum debates safety trends. William G. Osmun. il por Bus Com Aviation 1:22-25 Apr '58

Pinkel (Irving I.) earns NACA award (finds solutions to fires, shock). il Nav Av N p 9 Ag '57

Plane Crash, by C. and K. S. Knight. Review. AF Times 18:34 Mar 29 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Plane marking styles shown. AF Times 18:2 July 19 '58

Pneumatic "crash pillow" gives all-over protection. Skyways 16:26 Feb '57

Prepare for ditching. il MATS Flyer 4:3-7 Jl '57

Project test hazards reduced by 9-man safety board at Eglin. AF Times 17:32 Je 15 '57

Propeller safety; precautions against malfunctioning of engine, propeller or control systems. il graph Flight 73:561-563 Apr 25 '58

Punctuate your position. Maj D. F. McCallister. il Flying Safety 13:12-13 F '57

Pyle urges establishment of program following seven safety "musts". Skyways 16:24 F '57

RAdm Clark hails new ejection seat as "greatest advance since parachute". ANJ 94:25 Ag 31 '57

Radioactive tools safer for plane production. ANR 77: 6 Ap 21 '56

Rearward facing seats save lives. ANR 78:6 Je 15 '57

Reverse seats may have cut toll in crash. AF Times 16:35 Jl 21 '56

Roof-window installation increases visibility. il Am Aviation 21:97 Je 17 '57

Runaway propellers. Capt T. J. Slaybaugh. il MATS Flyer 4:3-7 O '57

Runway ejection test. ANR 78:6 Ap 6 '57

Runway safety stop to be used for B-58. Am Aviation 21:31 Jl 1 '57

"Saf-T-Matic" restraint system gives practical protection. il Skyways 17:31 Feb '58

Safety system scheduled for test. Nav Av N p 27 N '57

"See and be seen." Skyways 16:52+ S '57

Self inflicted. (Problem of aircraft accident prevention) Letter. Col Anthony J. Perna. il por Combat Crew 9:6-7 July '58

Shoulder harnesses make the difference only when used. il Skyways 15:50 N '56

Sitting tight (use of seat-belts in passenger safety). Aeronautics 37:187 S '57

Some fundamental principles of airborne collision warning. Emory Lakatos. chart Navigation 5:209-218 Spring '57

Some glide slope failures may not show as alarm. Skyways 16:26 F '57

Springing the trap. il Flying Safety 13:20-22 Je '57

Strictly for the birds: CAA studies how to safeguard windshields on jets. il Am Aviation 20:43 N 5 '56

(Strontium-90 light for illuminating door handles on B-52) Air Force 40:102 My '57

Suitable anti-collision system appears remote. Am Aviation 20:91 My 20 '57

Support of upper body against accelerative forces in aircraft. John R. Poppen. chart bibliog J Aviation Med 29:76-84 Jan '58

Synthetic 'glowworm' provides fail-proof night markers. Skyways 16:20 Jl '57

Systems aid plane safety. AF Times 17:34 N 3 '56

Take care of your chicks! il Flying Safety 13:4-5 Ja '57

Take-off aids to pilots. R. P. Snodgrass. diag Skyways 16:24+ O '57

Take off weight does vary with airport elevation! Skyways 16:24 Mr '57

Taxi accidents still happen. il Combat Crew 7:27 Je '57

13,000 aircraft get orange coat. AF Times 18:10 June 28 '58

Tire failures cause accidents! il A/C Accident and Maint R 12:12-15 Ja '57

12 miles south of course (VOR approach). map Combat Crew 9:12-13 July '58

Underwater ejection; investigating methods of escape from submerged aircraft. il Flight 74: 195-196 Aug 8 '58

Unit saves 7 planes at McGuire. AF Times 18:29 Feb 1 '58

Use foam for gear-up landings. Skyways 16:24 Ap '57

VA-34 ingenuity pays off. (Canopy bungee safety and a light weight tail stand for the A4D Skyhawk) il Nav Av N p 39 My '57

The value of preparedness. S/Sgt R.D. Proctor. il MATS Flyer 4:3-5 S '57

Vertical separation. Capt Derek Mason. tab Shell Av N no 235: 14-17 Jan '58

Wanted: electronic cure for collisions. H.P. Steier. diag Am Aviation 20:44+ Ag 13 '56

Watch for the color. il Flying Safety 14:26-27 Aug '58

Welcome to the U.K. Maj W.J. Crutsinger. il chart Combat Crew 7:20-24 F '57

What did he say? Capt Raigh Mason. il Flying Safety 13:6-8 Je '57

Who threw the overalls in Mrs. Murphy's fuel tank? il A/C Accident and Maint R 12:21 Ja '57

Who's responsible? (For aircraft accidents) Maj Wesley S. Mink. il A/C Accident and Maint R 13:1 Jan '58

Will a touch of glow avoid accidents? il Skyways 16:46 D '57

Winter checklist. MATS Flyer 4:11 Ja '57

Your standardization is showing. Robert H. Shaw. il Flying Safety 14: 16-19 Dec '58

AIRCRAFT--SURFACE COATINGS see AIRCRAFT--COATINGS

AIRESEARCH MANUFACTURING CO.

AiResearch heat exchanger cools C-105. Am Aviation 20:36 D 3 '56

Self-sufficient transport. diag il Interavia 11:269 Apr '56

AIRFLOW

Airflow and the aeroplane. A. V. Haslett. il Shell Av N no 234:14-18 Dec '57

(Control of supersonic propulsion systems. Paper read at Anglo-American Aeronautical Conference) Aeronautics 37:28-29 N '57

Engine intake controls. Bruce A.C. Stack. chart diag Flight 72:1000-1002 Dec 27 '57

Ground effect. chart diag Army Aviation Dig 3:5-9 Feb '57

Hazards of the wake. Maj L.E. Boline. il MATS Flyer 4:12-13 Mr '57

The mountain wave. Maj J.H. Hall. il chart Army Aviation Dig 3:10-15 Mr '57

AIRFOILS

New compounds (epoxy splining) cut costs. il Can Aviation 30:48 S '57

AIRFRAMES

The application of radiography to airframe inspection. R.A. Fry and E.W. Kowol. Aeronautics 34:86-90 May '56

Fail-safe airframe design. J.F. McBrearty. diag Flight 69:394-397 Ap 6 '56

General Baker's blunt forecast. Am Aviation 21:9 June 3 '57

Glass-fibre skins; successful development by Taylorcraft. il Flight 70:526 S 21 '56

Materials, processes and components. il Aeroplane 91:415 S 14 '56

Military backlogs of airframe builders. tab Am Aviation 19:27 My 21 '56

(Switch to stainless steel in fighter and bomber airframes) Am Aviation 19:18 My 7 '56

Tear resistance in aircraft structures. J.A. Edwards. il diag Aeronautics 34:71-77 Je '56

Technical problems of supersonic flight. il Interavia 12:43-45 Ja '57

AIRFRAMES--TESTING

Crack propagation tests safeguard new Lockheed structures. W.J. Conway. il Aviation Age 26:32-38 D '56

AIRLIFT see also AIR SUPPLY; TRANSPORTATION, AIR; TRANSPORTATION, AIR (MILITARY)
Here are entered articles on the transportation of personnel and/or materiel by air in time of disaster or military relief. See also specific airlifts, e.g., BERLIN AIRLIFT.

AF completes first lift of Suez-bound troops. AF Times 17:12 N 17 '56

AF meets JCS targets for Army says Secretary Quarles to guard. ANJ 94:2 O 13 '56

AF men, equipment rushed to flood areas. AF Times 16:4 Ja 7 '56

AF Red Cross join forces to aid Hungarians. ANR 77: 6 N 10 '56

Aeromedical unit (11th Aeromedical Transport Sq) at Scott lifts 30,000. AF Times 17:41 F 9 '57

Air Force Reserve starts Loran airlift ("Operation 16 Tons"). ANR 77:16 Je 23 '56

Air lift: does the Army have enough? (Sec'y Douglas, Gens Twining, Pate, Gavin and Sec'y Wilson give views) ANR 78:20+ Ag 31 '57

Air Reserve crews augment 18 AF in airlift mission. Air Res 9:2 Mr '57

Airlift. J.H. Douglas. por Nat Defense Trans J 12: 36-37+ N-D '56

Airlift. (Airlifting of troops and equipment of Caribbean Command) Nat Defense Trans J 12:111 S-O '56

Airlift for Army seen "totally and completely inadequate," present facilities could not move one full "division force," Congress is told; source of lift another problem. ANJ 93:11 Jl 21 '56

Airlift galore. Capt J.C. Burney, Jr. il Nat Defense Trans J 13:32-34+ Jl-Ag '57

Airlift set by 18th AF to DEW line. AF Times 16:9 June 2 '56

Antarctic airlift. M/Sgt Ed Blair. Airman 2:26-30 Mar-Apr '58

Army, AF in Europe aid refugees. ANR 77:6 N 24 '56

Army, Air Force spark refugee airlift (Operation Safe Haven). Robert Korengold. ANR 77:2 D 15 '56

Army ... on an Air Force leash. E.A. Parsons. Nat Guard 12:2-3+ Feb '58

Bolling C-47 aids in delivery of clothing to Hungarian youth. AF Times 17:6 N 24 '56

Business aircraft and civil defense readiness. F. W. Nolde. il Skyways 16:16-17 Jl '57

C-124s, H-21s combine for DEW line project. AF Times 16:28 Jl 7 '56

C-124s of Eighteenth to try heavy drops. AF Times 16:30 Ja 7 '56

Combat mobility gets a test (Lebanon, South America). Col R. Ernest Dupuy. ANR 79:1+ May 24 '58

Conferees study future of airlift. AF Times 16:5 Ja 21 '56

The DEW-line airlift. il Aeroplane 91:83 Jl 20 '56

Decade of fulitity (seaplanes for airlift). Editorial. ANR 78:4 S 21 '57

Determined on delivery. Sqdn Ldr J. A. Connolly. il Roundel 9:10-11 Ja-F '57

18th to fly Arctic lifts from Dover. AF Times 16:5 Feb 18 '56

Errands of mercy. ANJ 93:10 Mr 10 '56

Five bases around world report mercy missions. AF Times 18:29 Apr 12 '58

Food, supplies rushed to aid of Hungarians. AF Times 17:10 N 10 '56

The future of military air logistics. il diag Interavia 11:263-266 Apr '56

Gateway to freedom (Army's Project Mercy). Lt Gen T. W. Herren. il Army Info Dig 12:40-45 Jl '57

Ghurka airlift. il Esso Air World 9:50-51 S-O '56

Hamilton planes aid needy flood victims. AF Times 16:31 Ja 21 '56

Heavy dropping. il Flight 69:379 Ap 6 '56

The Hungarian airlift. J. R. Patterson and F. L. Murphy. il Bee-Hive 32:2-16 Ja '57

Hungarian refugee airlift (Operation Safe Haven) begins; 9700 to fly Atlantic this month. AF Times 17:1+ D 15 '56

Inter-Service rivalry seen in Middle East Marine airlift. Brig Gen Thomas R. Phillips. ANR 79:3 Aug 2 '58

Let's look at airlift. Donald W. Douglas, Jr. il por map chart Nat Defense Trans J 14:38-42+ May-June '58

Lift contracts listed by AMC. AF Times 17:12 Feb 9 '57

Logistic lifts. Letter. Marine Corps Gaz 40:4 D '56

MATS concludes refugee airlift (Operation Safe Haven II). AF Times 17:32 Jl 20 '57

MSTS transports 5,300 Hungarian refugees. ANJ 94:1 D 15 '56

McGuire aeromedics (12th Aeromedical Transport Sq) mark 25,000th 'lift.' AF Times 18:31 D 7 '57

Marines' reliance on airlift noted. ANR 78:2 S 21 '57

Military air transport within atomic strategy. il map chart Interavia 12:102-107 F '57

Military airlift as a part of the combat team. Brig Gen R. L. Winn (and others). Panel. por Nat Defense Trans J 12:60-61 N-D '56

NEDA (National Emergency Defense Airlift) plan for business aircraft. F. W. Nolde. il Skyways 16:18-19 Ap '57

New concept of modern day warfare unveiled (Reconnaissance Exercise 3-56). ANR 77:6 Ag 11 '56

(New single manager assignment as principal airlift agency for all military departments) Armed Forces Mgt 3:28 F '57

100 officers attend 18th Airlift Conclave. AF Times 16:34 F 11 '56

Operation Good Neighbor. il Military Chaplain 29:6 Ap '56

Operation Market 2. il Pegasus 26:15 Feb '57

"Operation Mercy" commander tells how task was accomplished; Hungarian refugees from Communist terror helped at Kilmer. Brig Gen S. C. Wooten. por ANJ 94:28 Jl 6 '57

Operation Olive Branch (air movement of Indonesian troops from Djakarta to Beirut by the 315th Air Division). Col William M. Brown. chart il map AUQR 9:98-109 Winter '57-'58

Operation Safe Haven; air bridge to freedom. Milton Krims. il Air Force 40:68+ Je '57

Operation Safe Haven starts second phase. AF Times 17:5 Ja 26 '57

Operation 16 tons. il Pegasus 25:8-9 N '56

Operation Snowbound. il Quartermaster R 35:49+ My-Je '56

Refugee airlift: How the British independents responded to the Hungarian emergency. il Flight 70:950-951 D 21 '56

Refugee hops slowing down. AF Times 17:19 Mr 9 '57

Reserve marks year of airlift support. AF Times 18:39 May 3 '58

'Safe Haven' airlift, in second week, may top 500 a day. il AF Times 17:14 D 22 '56

'Safe Haven' lifts 9300 in 20 days. AF Times 17:12 Ja 5 '57

Seaplane airlift held vital to modern warfare. il ANR 78:7 S 7 '57

Single manager assignment for airlift service. Nat Defense Trans J 13:50-53 Ja-F '57

Skeds and nonskeds team with MATS in Hungarian refugee airlift (Operation Safe-Haven). H. T. Simmons. Am Aviation 20:50 D 31 '56

'Small War' pitch pushed. Administration airs limited war theory. ANR 78:2 Ag 17 '57

The 'status quo' in airlift. il Army 7:16+ Ag '56

Super feats of past called routine today. AF Times 16:31 Ap 7 '56

TAC holds conference on airlift. AF Times 16:33 Jan 21 '56

TAC tests global airlift procedures (Exercise Red Arrow). il AF Times 17:40 D 15 '56

TAC's global combat airlift air force. Maj A. G. Thompson. il Pegasus 25:1-6 Ap '56

322d gets Papal blessing after airlift aids Europe. AF Times 16:30 Mr 24 '56

U. N. E. F's air support. Flt Lt E. McVeity. il Roundel 10:2-4 Mar '58

USAF to airlift Matador unit to Europe in June. ANR 77:3 Je 2 '56

Weather slows 'Lift', quota hike expected. AF Times 17:10 D 29 '56

What about airlift? John B. Spore. Army 9:22-24 Sept '58

AIRLINE EMPLOYEES

Air crew utilization on long flights (in the United Kingdom). E. T. House. Skyways 16:42 N '57

American, United furlough copilots and mechanics. Am Aviation 21:43 D 30 '57

Aspects of airline work. D. M. Desoutter. il Aeronautics 34:32-46 My '56

Best looking labor force. W. P. McCahill. il Pegasus 26:12-15 Mr '57

Carmichael urges higher agent fees. Am Aviation 20: 16 N 19 '56

Helping Indonesia. Capt A. J. Chaves. Flight 72:932 D 13 '57

Human relations in air transport; Mr. Top. Capt William Karraker. bibliog Air Line Pilot 26:11+ Jl '57

Many new jobs forecast in airline industry. Am Aviation 21:50 D 16 '57

Problems of crew management (commercial airlines). Capt W. Karraker. Skyways 16:16+ Je '57; MATS Flyer 5:13-15 Jan '58

Reps, rez and vip's. M. J. Bruccoli. il Pegasus 25:1-5 My '56

Training for the airlines. il Aeroplane 90:622-623 June 29 '56

AIRLINE EMPLOYEES--SALARIES AND WAGES

Airlines report salaries of top executives. tab Am Aviation 19:100-101 Ap 23 '56; 19:77+ My 21 '56

Best looking labor force. W. P. McCahill. il Pegasus 26:12-15 Mr '57

Pay as a lure no myth, ATA wage report shows. AF Times 17:14 My 11 '57

Selected airline expenditures for 1955 and 1956: industry assets top $1.6 billion; payroll jumps 15.6%, employment up 12.4%. tab Am Aviation 20: 54-55 Ap 22 '57

AIRLINE EMPLOYEES--STATISTICS

Crew employment (U.S. airlines). tab Am Aviation 20: 132 Ap 22 '57

AIRLINE HOSTESSES see also FLIGHT ATTENDANTS

American Airlines' stewardesses train here (AA's stewardess college in Texas). il Am Aviation 21: 53 D 16 '57

C'est bon! French hostesses add zest to flights via Allegeheny. Eric Bramley. Am Aviation 20:80 June 4 '56

How I Became an Air Stewardess, by C. Arthorp. Review. Flight 71:85 Ja 18 '57

Jet stewardesses, Louise Lasker. il Boeing Mag 26: 14 D '56

Sign of growth (stewardess school at Fort Worth). Editorial. Am Aviation 21:7 D 2 '57

Sky styles. il Interavia 11:697-698 S '56

...These gals found that pie in the sky. Jerry Greene. il Pegasus 25:8-13 O '56

AIRLINES see also AVIATION, COMMERCIAL

The heading AIRLINES is used for articles on commercial air transportation companies, AERONAUTICS is used for articles on technical and technological aspects of aviation and aircraft; AVIATION is used for articles on the art of flying, both military and civilian; FLYING is used for popular, non-technical articles on the pleasures of flying.

Air shippers' manual (12th ed, 1958-1959). Air Trans 33:3-90 Nov '58

Airline form numbers, designators, and abbreviations. chart Air Trans 29:51-52 N '56

Airline orders for civil aircraft, with years of delivery 1956-1960. tab Esso Air World 8: sup May-June '56

Airlines average 86 Atlantic flights daily. Am Aviation 20:104 N 19 '56

Airlines business methods updated by new data-processing machines. il Am Aviation 19:80-86 Apr 23 '56

Airlines of the world (special supplement). il chart Aeroplane 91:752-792 N 23 '56

Are airlines overbuying? No, says Canadair's sales chief. Anthony Vandyk. Am Aviation 19:71-72 Feb 27 '56

Atlantic traffic in 1960. P. M. Gallois. il diag Interavia 11:253-256 Ap '56

Concrete considerations, an airline pilot discusses a problem confronting the airlines on the Eastern routes. Neil Collen. il Flight 74:653-654 Oct 24'58

A flying-boat renaissance? I. G. P. Casiraghi. tab Aeronautics 36:38-41 Jl '57

For a first-line civil transport to be a success it must be sponsored by an airline - although sponsorship itself is no guarantee of success. B. S. Shenstone. il Shell Av N no 222:8-11 Dec '56

Foreign airlines to lease $10-million Idlewild base. Am Aviation 21:47 D 2 '57

How big is a big airline? John Seekings. il Flight 73:524 Apr 18 '58

How much does an international airline make per hour? Anthony Vandyk. Am Aviation 21:36 D 30 '57

How U.S. money aids foreign airlines. Selig Altschul. tab Am Aviation 20:47-48 Ja 14 '57

North Atlantic route, the first ten years. Garret Fitz Gerald. il tab Aeroplane pt 1. 91:763-768 N 23 '56; pt 2. 91:822-825 N 30 '56

PAA achieves round-the-world states; Qantas next. Anthony Vandyk. Am Aviation 21:65 O 7 '57

Purchasing now major operation for airlines. tab Am Aviation 19:96-99 Ap 23 '56

Red magazine says capitalistic system of subsidies conceals airline deficits. Am Aviation 21:56 Jl 1 '57

Riding the jetstream; the Lockheed L. 1649A in T. W. A. service. il Flight 71:800 Je 14 '57

Supersonic passenger-carrying aircraft. B. S. Shenstone. por Esso Air World 9:148-151 My-Je '57

Swissair ramp servicing carts. il Aviation Age 28: 238-241 Jl '57

System engineering outmodes 'many-black-boxes' concept. H. P. Steier. diag tab Am Aviation 19:72-80 Ap 23 '56

Thoughts on airliner utilization. E. T. House. Flight 69:39-41 Ja 13 '56

The turbine transport and the commercial scene. Roy Allen. il Aeronautics 39:22-37 Nov '58

What foreign airlines can expect. Anthony Vandyk. map Am Aviation 20:65 My 6 '57

Why airlines are hard to please. B. S. Shenstone. por Flight 73:444 Apr 4 '58

World parliament of the airlines; background to the 13th I. A. T. A. annual meeting in Madrid. por Flight 72:420 S 6 '57

AIRLINES--AFGHANISTAN

Afghanistan's airline. Aeroplane 90:528 Je 8 '56

AIRLINES--AFRICA

Africargo; Hunting-Clan's freight service to Africa. il Esso Air World 9:100-103 Ja-F '57

Eager Beaver in Africa. il Interavia 12:702 Jl '57

France's airlines conquer the Sahara. il Interavia 13:334-335 Apr '58

Where elephants fly; the story of Nigeria's airline. John Seekings. il graph Flight 74: 685-688 Oct 31 '58

AIRLINES--AFRICA, SOUTH

Easy-going airline. Flight 69:24 Ja 6 '56

AIRLINES--ALASKA

Alaska Airlines. il Esso Air World 10:142-146 May-June '58

Call of the month; Alaskan operators launch a come-to-the Arctic campaign. il Flight 71:331 Mr 15 '57

Tundra transport. Harry Lever. il Pegasus 25:10-12 Ja '56

AIRLINES--ARCTIC REGIONS

Aviaartika's wings supply Russ Arctic empire. John D. Harbron. il Can Aviation 31:30-31+ May '58

AIRLINES--ARGENTINA

CAB staff blocks permit for Argentine airline. Am Aviation 21:52 O 7 '57

New Latin carrier plans service in '57 (Transcontinental). Am Aviation 20:56 N 5 '56

(Revenue losses in Argentinian airline...) Am Aviation 19:79 Ja 16 '56

AIRLINES--AUSTRALASIA

Australasian air transport; the work of the scheduled carriers. il Flight 70:314-316 Ag 24 '56

Linking the South Sea Isles (Régie Aérienne Interinsulaire). il map Esso Air World 9:80-81 N-D '56

AIRLINES--AUSTRALIA

Australia moves to strengthen airline industry; will aid selected carriers, continue subsidies. Am Aviation 21:65 O 7 '57

The Australian farmer discovers the key to new markets. John Ford. Air Trans 31:9+ N '57

QANTAS - airline from down under. Chester Chatfield. il chart Boeing Mag 26:8-10 N '56

Report on one of the world's most unusual airlines (Connellan Airways). W. W. Parrish. Am Aviation 21:78 D 16 '57

AIRLINES--AUSTRIA

Air Austria. Interavia 11:124 F '56

Austria's new airline. Flight 69:402 Ap 6 '56

Oesterreichische Luftverkehr AG. after five years' preparation. Interavia 12:444 My '57

AIRLINES--BELGIUM

Sabena progress. il Esso Air World 9:163 My-Je '57

AIRLINES--BRAZIL

Airline operations in Brazil. S. A. W. Thompson. il Shell Av N no 220:5-7 Oct '56

(Brazilian airline industry) Am Aviation 20:75 S 10 '56

(Brazilian airline subsidies...) Am Aviation 19:79 Ja 16 '56

Brazilian airlines move toward consolidation. Am Aviation 20:68 D 17 '56

Brazilian bank approves $54 million for U.S. jets. Am Aviation 21:55 S 23 '57

Brazilian giant - the story of REAL. il Esso Air World 11: 30-35 Sept-Oct '58

The flying conquistadors. L. C. Boussard. il map Interavia 13:1043-1047 Oct '58

REAL's turboprop re-engining is significant. Anthony Vandyk. Am Aviation 20:101 Ap 8 '57

Varig buys two Caravelles; has options on three more Am Aviation 21:57 N 4 '57

Varig 707s - New York to Rio. il Boeing Mag 27:3-5 N-D '57

AIRLINES--BULGARIA

TABSO; organization and equipment of Bulgaria's state airline. Clive Jenkins. map Flight 74:788-789 Nov 21 '58

AIRLINES--CANADA

Airline competition in Canada, a commentary on the Wheatcroft Report. il graph tab Flight 74:270-271+ Aug 22 '58

Arctic artery (Canadian Pacific Airlines Polar route). Sqdn Ldr David West. il Aeronautics 38:32-34 Aug '58

CPA's trans-continental bid. chart Can Aviation 31: 152 Apr '58

Cabinet's decision encouraging milestone. Editorial. Can Aviation 30:25 Mr '57

Competition on Canadian airways: Shot in the arm - or stab in the back? (Wheatcroft Report) il diag Can Aviation 31:22-25+ Aug '58

Competition quickens the pace. Ernie Hemphill. il Can Aviation 30:44-45+ Jl '57

Canada: Bush flying complements international operations. H. M. Willmot. il Interavia 13: 1059-1060 Oct '58

Man (Arthur Fecteau) who built an airline (A. Fecteau Transport Aerien Ltée) for miners. Sandy A. F. MacDonald. il Can Aviation 31:60-61+ Jan '58

The Norsemen with red wings. The story of a Canadian independent, Austin Airways Ltd. Neil A. Macdougall. il Esso Air World 10:86-90 Jan-Feb '58

Spanning the lakes (Ontario Central Airlines, Ltd). il Can Aviation 30:55 Mr '57

The world's shortest airline (Leavens Brothers Inc. flight linking Leamington and Pelee Island over 22 miles of Lake Erie, Canada). il Esso Air World 9: 27 Jl-Ag '56

AIRLINES--CANADA--DIRECTORIES

Air transport industry. Can Aviation 30:37-38+ Ap '57

AIRLINES--CANADA--STATISTICS

New transport peaks in 1956. Can Aviation 30:78 July '57

Traffic growth. Can Aviation 30:85 F '57

AIRLINES--CARIBBEAN

Looking at the Caribbean. H. A. Taylor. il map Aeroplane pt 1. Background. 90:320-322 Ap 27 '56; pt 2. B. W. I. A. and the future. 90:356-358 My 4 '56; pt 3. From the pilot's viewpoint. 90:386-388 My 11 '56; pt 4. Jamaican scene. 90:428-430 My 18 '56; pt 5. Caribbean afterthoughts. 90:562-563 Je 15 '56

AIRLINES--CHILE

Chilean airlines undercut IATA rates. Anthony Vandyk. Am Aviation 21:73 Ag 12 '57

The route of the condors; the story of Linea Aerea Nacional de Chile. il Esso Air World 9:58-60 N-D '56

AIRLINES--CHINA

Hongkong Airways starts Tokyo service. il Am Aviation 21:82 Je 17 '57

AIRLINES--CHINA (PEOPLE'S REPUBLIC)

Aeroflot and Minhaiduy. J. M. Johnston. il map Flight 71:43-46 Ja 11 '57

Air transport in the Chinese People's Republic. il map Interavia 11:46-47 Ja '56

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Air transport in the Chinese People's Republic. il map Interavia 11:46-47 Ja '56

AIRLINES--COSTA RICA

How Costa Rica's airline became profit-maker. Anthony Vandyk. il map Am Aviation 20:81-83 My 20 '57

AIRLINES--COSTS

Airline costs. Shell Av N no 232:21 Oct '57

(Chart showing operating cost comparison of Canadian, British and U. S. air lines for 1957 fiscal year) Can Aviation 31:25 Aug '58

IATA airlines, caught in inflation squeeze, seek 5% transatlantic fare increase beginning May 1. Am Aviation 20:96 Ap 8 '57

AIRLINES--CUBA

Airline to the Indies (Compania Cubana de Aviacion, S.A.) il map Boeing Mag 27:12-13 Ag '57

Cuban airline orders Boeing 707, Britannia. Am Aviation 21:96 Je 17 '57

How Cubana is pulling out of the red. Anthony Vandyk. il map Am Aviation 20:57-58 Mr 25 '57

AIRLINES--CZECHOSLOVAKIA

C.S.A.'s expansion programme. il Interavia 12:1267 D '57

AIRLINES--DIRECTORIES

Air shippers' manual (11th ed, 1957-1958). Air Trans 31:1-82 N '57

Airline cargo directory. Air Trans 29:4-37 N '56

Airlines of the world. Am Aviation 20:144+ Ap 22 '57

Guide to the world's air lines. Aeroplane 91:776-792 N 23 '56

Pillars of world air transport: a "Who's Who" of the International Air Transport Association. Table only. Interavia 11:702-706 Sept '56; 12:903-907 Sept '57; 13:1032-1037 Oct '58

World airline directory. il Flight 69:461-484 Ap 20 '56

World airline directory. il Flight 73:525-551 Apr 18 '58

World airline directory; operations, fleets and managements of international and domestic carriers. il Flight 71:593-616 My 3 '57

Worldwide directory of airlines. tab Am Aviation 19: 152-164 Ap 23 '56

AIRLINES--ECUADOR

Miniature airline (Compañia Ecuatoriana de Transportes Aéreos C.A) Esso Air World 9:72-73 Nov-Dec '56

AIRLINES--EUROPE

Air Touring Guide to Europe, 1956-57. pub. by Royal Aero Club Aviation Center, Review. Am Aviation 20:20 O 8 '56

European air transport. Bo Björkman. il por Interavia 12:297-298 Ap '57

European airlines formulate plans for coordinating routes, regulations. Anthony Vandyk. map Am Aviation 19:89 Ja 16 '56

European airlines move toward U.S. efficiency standards. Anthony Vandyk. tab Am Aviation 21:71-72+ Jl 15 '57

Grouping of interests in European air transport. il por Interavia 13: 1193-1194 Nov '58

AIRLINES--EUROPE--STATISTICS

Air transport inventory for the jet age. chart Interavia 12:341 Ap '57

AIRLINES--FINLAND

Finland's air transport. Patricia and John Stroud. il Flight 69:846+ Je 29 '56

Finnish airlines are efficient and profitable. J. M. Riche. il Am Aviation 21:54 D 16 '57

AIRLINES--FORMOSA

CAT (Civil Air Transport) has always had to keep on move; now it has ordered first DC-6B. W. W. Parrish. Am Aviation 21:63 Jl 1 '57

AIRLINES--FRANCE

French airlines carry 3 million passengers. Jean-Marie Riche. Am Aviation 20:45 Apr 22 '57

AIRLINES--GERMANY (FEDERAL REPUBLIC)

Delays in European integration - weaknesses in air defence. il Interaiva 11:95-96 F '56

Lufttransport Union. Frank Ziegler. il por Flight 70: 111-112 Jl 20 '56

AIRLINES--GT. BRIT.

Air services to Moscow. Flight 73:285 Feb 28 '58

Aspects of airline work. D. M. Desoutter. il Aeronautics 34:32-46 My '56

The British corporations (B.O.A.C.-B.E.A.) il Flight 69:456-457 Ap 20 '56

British independent operators. il Flight 69:458-460 Ap 20 '56

British policies imperil independents. Anthony Vandyk. il Am Aviation 20:76+ D 17 '56

By Solent to the sun (Aquila Airways). Roy Allen. il Aeronautics 35:76-78+ N '56

Cinderella airlines; a review of Britain's independent air transport industry. J.M. Ramsden. chart il tab Flight 72:864-868 D 6 '57

The corporations swing to jets. J.M. Ramsden. il tab Flight 73:268-270 Feb 28 '58

Duke of Edinburgh with Silver City. il Flight 69:409 Ap 13 '56

Flying-boats were first. il Aeronautics 37:183 S '57

Forward with a four-year-old; the growth of the independent airlines is described. il map tab Aeronautics 35:196-197 S '56

Measuring airline profits. Flight 74: 61 July 11 '58

Money and aviation. David Malbert. Aeronautics 38:61 July '58

Production line. (Silver City Airways) B.J. Haimes. il Shell Av N no 215:10-11 May '56

The short-range jet airliner; background to B.E.A.'s order. J.M. Ramsden. diag Flight 72:383-384 S 6 '57

A study in financial betterment. chart map Aeronautics 34:84-95 Je '56

Turbine transports for the long-range routes. Roy Allen. il map diag Aeronautics 36:26-32 Ag '57

United Kingdom authorizes independent airlines to fly pressurized aircraft at prices lower than BOAC's. Am Aviation 21:100 S 9 '57

AIRLINES--GT. BRIT.--STATISTICS

Britain's foreign air traffic. tab Flight 74:30 July 4 '58

AIRLINES--ICELAND

Iceland air ways. B.J. Haimes. il map Shell Av N no 223: 2-7 Jan '57

Icelandair, Iceland's older airline celebrates its 21st birthday. il Flight 73:819 June 13 '58

Iceland's flying vikings. Frank Sheer. il Can Aviation 29:35 Ag '56

Loftleidir. K. Westcott Jones. Flight 73:107 Jan 24 '58

AIRLINES--INDIA

India: Air transport, one of 360-million problems. il map Interavia 13:1020-1022 Oct '58

AIRLINES--ITALY

Alitalia. il Interavia 13:62-63 Jan '58

AIRLINES--JAPAN

Cargo service...person to person. (Japan Air Lines) Randall T. Holden. il por Air Trans 32:16-17+ May '58

Japan's civil aviation in 1958. map Interavia 13: 1241 Dec '58

Wings of the new Japan. Esso Air World 10:30-34 S-O '57

AIRLINES--JORDAN

The Holy Land route. (Local air service of Air Jordan Co, Ltd) il Esso Air World 10:160-162 May-June '58

AIRLINES--LATIN AMERICA

(Cut-price services between U.S. and Latin America) Am Aviation 20:60 D 3 '56

Latin America's big problem: dollars (Latin American Aviation Conference). Anthony Vandyk. il Am Aviation 20:24+ D 3 '56

AIRLINES--LAWS AND REGULATIONS

The liability of an airline. Flight 69:659 My 25 '56

AIRLINES, LOCAL SERVICE see also HELICOPTERS, LOCAL SERVICE

Air ferry speeds motorists across channel. W.G. Osmun. il Aviation Age 28:256-257 S '57

Air taxi service: small business, big potential. Bernard Brown. tab Am Aviation 20:98+ Ap 22 '57

Air traffic delays burden local airlines. L.O. Barnes. il Flight Mag 46:65+ Je '57

Better equipment for locals. il chart Flight Mag 46:64 Je '57

CAB investigating local airlines' profits. Am Aviation 20:17 D 31 '56

CAB launches route expansion. (Seven-States decision a milestone) Flight Mag 47:53 June '58

California air taxi service flies 60,000 passengers a year. Richard van Osten. il Am Aviation 21:63 S 9 '57

Can helicopter feeder lines pay? Wing Cdr R.R.B. Hoodspith. il Can Aviation 29:74-77 My '56

Capital for local service airlines. Edward McCormick Blair. Flight Mag 47:52+ June '58

Carrier considerations in selecting the F-27. T.H. Davis. il graph Flight Mag 47:54-55+ June '58

Commuting by Otter (Taxi Air Group, Inc.). il Esso Air World 9:140 Mr-Ap '57

Competitive traffic in local service operations. tab Flight Mag 46:34 Ja '57

Douglas sets sights for shorthaul market. J.S. Murphy. tab Am Aviation 20:69-70 Ja 28 '57

Downtown airline. George Haddaway. il Flight Mag 45:28-29+ N '56

Fast freighting at Ferryfield. Roy Allen. il Aeronautics 37:71-76 O '57

Feeders order turbo-prop into U.S. production. il Flight Mag 45:40-41 Je '56

Financial stability promising for locals. Joseph P. Adams. tab Flight Mag 47:66-68+ June '58

For sky commuters. il Bee Hive 31:inside back cover Fall '56

Foundation for greater progress. Stuart G. Tipton. por Flight Mag 47:51 June '58

Friendly service (Central Flying Service, Inc Municipal AP, Little Rock, Ark) pays off. Eliot Tozer. il Bus Com Aviation 1:46-47 Apr '58

Gains for local service boardings. Flight Mag 45:40+ N '56

The Holy Land route. (Local air service of Air Jordan Co, Ltd) il Esso Air World 10:160-162 May-June '58

House passes bill guaranteeing loans to local airlines up to $5 million per carrier; measure faces Senate test. Am Aviation 21:21 Ag 26 '57

How local airlines serve America. diag il tab map Esso Air World 9:30-39 S-O '56

How local airlines stand on electronic equipment, now and in future. tab Am Aviation 19:33 Ja 30 '56

Local air service, 1957 (re-appraisal of problems and progress). tab chart Flight Mag 46:59-61+ Je '57

Local air service route pattern with proposed extensions, May 15, 1956. map Flight Mag 45:50 Je '56

Local air service route pattern with proposed extensions, May 15, 1957. map Flight Mag 46:55-56 Je '57

Local air service route pattern with proposed extensions, May, 1958. E.H. Pickering and Margaret Adams. map Flight Mag 47:65 June '58

Local airlines lack even 'outmoded' ATC facilities. J.S. Murphy. map tab Am Aviation 67:68 My 6 '57

Local airlines route and schedule pattern, May, 1956. map Flight Mag 45:54-55 Je '56

Local airlines show gains--the hard way. G.E. Haddaway. chart tab Flight Mag 45:36-39 Je '56

Local service a year later. Helmet Lorsch. Air Line Pilot 25:11-13 Mr '56

Local service airline directory. por Flight Mag 47:64+ June '58

Local service airline schedule pattern - May, 1958. E.H. Pickering and Margaret Adams. map Flight Mag 47:62-63 June '58

Local service airlines route and schedule pattern, May 1957 (stops and schedule in map form). map Flight Mag 46:53-54 Je '57

Local service for Liberal (Kansas). il tab Flight Mag 46:62-63 Je '57

Local service lines geared for record year. W.V. Henzey. il Am Aviation 19:44-45 Ja 2 '56

Local-service Viscount. tab Flight 73:132-133 Jan 31 '58

Local traffic studies at 353 cities. tab Flight Mag 45: 42-43+ Je '56

Local service traffic at 365 stops. E.H. Pickering. tab Flight Mag 46:66-68 Je '57

Local Service Viscount to carry 56-61 passengers. Am Aviation 21:58 D 16 '57

Local, territorial airlines form new association (Association of Local and Territorial Airlines). Am Aviation 20:98 Ap 8 '57

Locals clash on what they need. Am Aviation 20:88 Mr 11 '57

Locals push hard-sell on many fronts. il Flight Mag 47:76+ June '58

Locals to get aid in buying new fleets. W.V. Henzey. Am Aviation 19:92-93 F 13 '56

Main Street, a third of a century later. C.R. Leinbach. il map Pegasus 25:1-7 N '56; Air Line Pilot 26: 9-13 Mar '57

Man(Arthur Fecteau) who built an airline (A. Fecteau Transport Aerien Ltée) for miners. Sandy A.F. MacDonald. il Can Aviation 31:60-61+ Jan '58

A new era dawns for the locals. George E. Haddaway. tab graph Flight Mag 47:48-50+ June '58

Opening-up the Outback (Northern Australia). map il Esso Air World 10:132-135 Mar-Apr '58

Resignation of six carriers hit Conference of Local Airlines hard. Am Aviation 20:78-79 F 25 '57

Scott to St Louis air taxi service starts. AF Times 19:9 Sept 27 '58

Should U.S. guarantee loans to small airlines? Am Aviation 2':85-86 Je 17 '57

Six locals setting up new organization. Am Aviation 20:64 Mr 25 '57

Stage coaches of the air (commercial airlines). J.W. Robinson. il map Pegasus 26:11-14 N '57; Air Line Pilot 27:16-18+ Feb '58

Statistical analysis of local service airline operations for 1956. tab Flight Mag 46:51-52 Je '57

Strictly local. Flight Mag 45:8+ July '56

Subsidy needs of airlines down for next two years, CAB says. Am Aviation 20:65 N 5 '56

Three locals (Frontier, North Central, Ozark) may get big break in new routes. William V. Henzey. map Am Aviation 21:37-38 D 30 '57

Traffic record of cities served by local airlines first half of 1957 vs first half of 1956 (from CAB records). tab Flight Mag 46:62-63 D '57

What local carriers need to get off subsidy. Am Aviation 20:64 Jl 30 '56

The whistlestop run (a network of local airlines links the nation's cities and towns). il Bee-Hive 32:2-12 Summer '57

AIRLINES, LOCAL SERVICE--DIRECTORIES

Directory of local service airline executives and department heads (as of May 18, 1956). Flight Mag 45:48+ Je '56

Directory of local service airlines (executives and key personnel). por Flight Mag 46:57-58 Je '57

AIRLINES, LOCAL SERVICE--STATISTICS

Statistical analysis of local service airline operations for 1955. Flight Mag 45:52-53 Je '56

Statistical analysis of local service airline operations for 1957. tab Flight Mag 47:60-61 June '58

Summary of U.S. local service traffic for March, 1956. tab Am Aviation 20:92 Je 4 '56

Traffic growth at 380 stops. E.H. Pickering. tab Flight Mag 47:56-59+ June '58

AIRLINES--MALAY PENINSULA

Federation Air Service. il map Esso Air World 9:112 Ja-F '57

AIRLINES--MEXICO

Break near on U.S., Mexico pact. Am Aviation 20:81 Mr 11 '57

Eleven years is a long time (stall by Mexican government over rights to U.S. operation between Los Angeles and Mexico City). Am Aviation 20:9 F 25 '57

Here's what U.S.-Mexico bilateral means. Eric Bramley. Am Aviation 20:66+ Mr 25 '57

Mexican airline buys two Bristol Britannias. Am Aviation 21:70 Jl 1 '57

Mexican airline orders three Lockheed Electras. Am Aviation 21:21 D 2 '57

AIRLINES--MIDDLE EAST

The Lebanon spreads its wings; the story of Middle East Airlines. John Stroud. il Esso Air World 10:114-118 Mar-Apr '58

Under the cedar tree (Middle East Airlines spreads its wings - to Beirut). A. T. Pugh. Flight 72:668+ N 1 '57

AIRLINES--NEW GUINEA

New Guinea's airlines. il Flight 69:650-652 My 25 '56

AIRLINES--PAKISTAN

Pride of Pakistan. Humphrey Wynn. il Flight 73: 201-203 Feb 14 '58

AIRLINES--PORTUGAL

Portugal's airline (Transportes Aéreos Portugueses). il Flight 72:917-918 D 13 '57

AIRLINES--RUSSIA

Aeroflot and Minhaiduy. J. M. Johnston. il map Flight 71:43-46 Ja 11 '57

Air links (Danish-Soviet airline service). Military R 36:70 Ag '56

Flying in Russia. Dore Silverman. Aeroplane 90:561 Je 15 '56

New Soviet jet on first flight (to Copenhagen and London). AF Times 18:E4 D 14 '57

PAA and Aeroflot sign agreement. Am Aviation 20:44 S 10 '56

Russia between haircuts. W. W. Parrish. Am Aviation 19:11 Ja 2 '56

AIRLINES--SCHEDULES

ALPA accuses 4 airlines of unrealistic schedules. Am Aviation 20:80 My 6 '57

Air schedules: How realistic? Alvin Shuster. Air Line Pilot 25:3+ Je '56

Airline stocks selling at realistic prices. Selig Altschul. tab Am Aviation 19:47 Ja 16 '56

Around the world in forty-eight hours. (Jet transport around-the-world timetable) Air Line Pilot 26:6 D '57

Australasian air transport; the work of the scheduled carriers. il Flight 70:314-316 Ag 24 '56

Fatigue and flight time limits. J. A. Newton. Air Line Pilot 25:5-7+ Ag '56

Here's a diabolical regulation. Editorial. W. W. Parrish. Am Aviation 20:7 N 5 '56

Local airlines route and schedule pattern, May, 1956. map Flight Mag 45:54-55 Je '56

Local service airline schedule pattern - May, 1958. E. H. Pickering and Margaret Adams. map Flight Mag 47:62-63 June '58

Pan American cuts winter schedules to Alaska. Am Aviation 21:50 Ag 26 '57

'Realistic scheduling' is quite unrealistic. Editorial. Am Aviation 21:9 S 9 '57

They'll try a do-it-yourself program (self-regulation with regard to scheduling). W. W. Parrish. Am Aviation 20:7 D 31 '56

AIRLINES--SOUTH AMERICA

South American airlines' cut-rating hits U.S. carriers. Anthony Vandyk. chart tab il Am Aviation 21: 52-53 D 16 '57

AIRLINES--SPAIN

Iberia moves up ladder among European airlines. Anthony Vandyk. il map chart Am Aviation 21:49+ N 4 '57

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Airline scheduled traffic; a Flight compilation. il tab Flight 73:554 Apr 18 '58

Airlines set new records in 1955: traffic jumps 19%, income up 13.4%. tab Am Aviation 19:48 Ja 2 '56

The airlines' shopping list. tab Flight 72:461 S 13 '57

The airlines shopping list. (Type and number of aircraft delivered to airlines of the world since Sept 1957) tab Flight 73:96 Jan 17 '58

The airline's shopping list. (Type and number of airplanes purchased by airlines - correct to April 18 '58) Flight 73:523 Apr 18 '58

ICAO compiles dollar figures on world's airlines. Anthony Vandyk. map Am Aviation 21:71 N 18 '57

More foreign airlines moving into black. Anthony Vandyk. Am Aviation 19:103-106 Ap 23 '56

No-show losses jump 92% in 1955. Eric Bramley. chart Am Aviation 19:64 Ja 30 '56

Selected international traffic and financial statistics. tab Am Aviation 20:103 Ap 22 '57

Summary of U.S. domestic and international airline traffic for March '56. tab Am Aviation 20:85 June 4 '56

Transatlantic passenger traffic up 20%, cargo 31%. Eric Bramley. tab Am Aviation 20:36-37 Ap 22 '57

World airline revenues to top $4 billion this year. Anthony Vandyk. chart tab Am Aviation 20:38+ Ap 22 '57

World airlines head for $4 billion mark in '57. Anthony Vandyk. tab Am Aviation 20:81-82 Je 4 '56

World airlines traffic set new records in '56. tab Am Aviation 20:102 F 11 '57

World's airlines flew 69 million passengers in 1955; total up 17% over 1954. tab Am Aviation 19:7 Ja 2 '56

The world's airline results - 1955 (table). Aeroplane 91:757-762 N 23 '56

AIRLINES--SWEDEN

Transair Sweden AB - charter operators. C. Birck Iensen. il Shell Av N no 243:10-11 Sept '58

AIRLINES--U.S.

+ - wings on the big board. Scott Hershey. il Pegasus 26:1-7 Mr '57

ATA absorbs Airlines Personnel Conference. Am Aviation 20:19+ D 17 '56

Air Traffic Conference adopts new ad code: a clamp on 'fastest' flights, 'lowest' fares. Am Aviation 20: 74 My 6 '57

Airline groups urge increase in government airlift business. AF Times 17:17 Jl 6 '57

Airlines are prepared to cope with jet age. W. A. Patterson. Am Aviation 19:32-33 Ap 23 '56

Airlines, CAB staff face showdown in fare case. W.V.Henzey. Am Aviation 21:45-46 Jl 29 '57

Airlines contribute to U.S. security by establishing large carrier force. ANR 78:14 My 11 '57

Airlines fail to agree on system for penalizing 'no-show' passengers. Am Aviation 20:12 Ja 28 '57

Airlines' future hinges on federal policies. W.V. Henzey. tab Am Aviation 19:25-27 Ap 23 '56

Airlines kick-off drive for more military cargo. AF Times 18:31 Jan 18 '58

Airlines look beyond present jets. Am Aviation 21:30 N 18 '57

Airlines must increase earning power, says banker. Am Aviation 21:82 Je 17 '57

Airlines prefer three-letter abbreviations. tab Am Aviation 20:52 Ap 22 '57

Airlines report salaries of top executives. tab Am Aviation 19:100-101 Ap 23 '56; 19:77+ My 21 '56

(Airlines split on 10% discount for military personnel) Am Aviation 21:59 O 7 '57

American Airlines' automatic reservations system. il Interavia 13:234 Mar '58

Are major airline mergers around the corner? Selig Altschul. Am Aviation 21:57 N 18 '57

Bankers agree airlines (and aircraft industry) are jeopardized by outmoded philosophy of regulation. Am Aviation 21:58 D 16 '57

Blind spot in airline planning. Sam Saint. por Am Aviation 20:32 D 31 '56

Board launches sweeping probe of PAA finances. W.V.Henzey. Am Aviation 20:61+ Mr 25 '57

Budget Bureau again seeks legislation forcing industry payment of user charges, special fees. Am Aviation 21:52 D 2 '57

CAB decision near in $67-million capital gains case. Donald Frederick. Am Aviation 21:42-43 D 30 '57

CAB dismisses Slick complaint against American. Am Aviation 21:56 O 7 '57

CAB expands terms of Resort Tour certificate. Am Aviation 21:51 N 4 '57

CAB extends TWA routes to Manila; PAA gets N.Y.-Nassau nonstop rights. Am Aviation 20:95 Ja 14 '57

CAB formalizes 'press release' decisions. Am Aviation 20:62 O 8 '56

CAB formalizes ruling in N.Y.-Florida case. Am Aviation 20:18 O 8 '56

CAB gives Northwest new route privileges. Am Aviation 20:87 S 10 '56

CAB hearings bring into focus airlines' shaky financial setup. F.G.Smith. AF Times 18:E1+ D 14 '57

CAB staff proposes higher earnings rates for domestic trunks; bolsters case for fare boost. Am Aviation 21:57 N 4 '57

CAB suspends tariffs of seven trunk lines. Am Aviation 20:15 Mr 25 '57

CRAF called paper fleet; blame placed on MATS. AF Times 18:14 Jan 25 '58

Capital's subsidy bid stirs opposition; independents would fly without subsidy. Am Aviation 21:47 D 2 '57

Carmichael urges higher agent fees. Am Aviation 20:16 N 19 '56

Colonial-Eastern merger believed near. W.V.Henzey. Am Aviation 19:67 Ja 30 '56

Competition may force jet transports to fly lower, symposium hears. Am Aviation 20:94-95 Ja 14 '57

Defense memo supports airlines in fare hearing. W.V. Henzey. Am Aviation 21:29-30 N 18 '57

Do creditors 'control' airlines? CAB asked to decide question. Am Aviation 20:104 N 19 '56

Do the airlines know their business? W.W.Parrish. Am Aviation 19:7 Mr 26 '56

Douglas joins AF pilot defenders in near-miss incident reports. AF Times 18:4 June 21 '58

Eastern meets Western--at Mexico City. por Am Aviation 21:55 Jl 29 '57

End of tax write-offs would hurt airlines. Selig Altschul. Am Aviation 20:34 Ja 28 '57

Examiner opposes Pan Am-LACSA affiliation. Am Aviation 21:47 D 2 '57

Examiner recommends National, Capital for major routes in Great Lakes - Southeast case. Am Aviation 21:76 N 18 '57

Examiner sets hearing on military discounts. Am Aviation 21:75 N 18 '57

Fare increase would build investor confidence in airlines, experts say. Am Aviation 21:45 D 2 '57

Financing the U.S. airlines. Shell Av N no 219:10-11 Sept '56

Financing the United States airlines. Shell Av N no 235:24 Jan '58

Flight engineers' contract with Pan American may set pattern for other airline negotiations. Am Aviation 21:75 N 18 '57

Great Circle route rates set; TWA, Pan Am inaugurate polar flight. F.G.Smith. ANR 78:12 Ag 24 '57

Here's what U.S.-Mexico bilateral means. Eric Bramley. Am Aviation 20:66+ Mr 25 '57

Higher oil prices milk airline profits. J.S.Murphy. tab Am Aviation 20:64 Mr 25 '57

How to run an airline--CAB style. W.V.Henzey. Am Aviation 21:44-45 D 2 '57

Is CAB exaggerating airline profit picture? W.V. Henzey. tab Am Aviation 21:55-56 Jl 1 '57

Jet airline. W.A.Patterson. por Nat Defense Trans J 12:41 Mr-Ap '56

Jet ground-handling picture clears. Eric Bramley. il Am Aviation 20:73-75 My 20 '57

Jet sales competition shapes buyers' market. J.S. Murphy. tab Am Aviation 20:62+ Ap 22 '57

MATS and the big five in 1955. tab Am Aviation 19:92 Ap 23 '56

More load factor needed, not more fare, says Baker. Am Aviation 21:53 D 2 '57

Neither side budges in battle over MATS. AF Times 18:6 May 31 '58

New competition compounds airlines woes. W.V. Henzey. Am Aviation 21:75-76 Ag 12 '57

1955's top ten transport events. tab Am Aviation 19:31 Ap 23 '56

(1956 safety record of U.S. airlines better than 1955) Am Aviation 20:91 Ja 14 '57

ODM disallows $1 billion in tax write-offs. tab Am Aviation 20:99 F 11 '57

$1.1 billion for jets and turboprops - decisions of '55 shaped equipment pattern. J.S. Murphy. tab Am Aviation 19:29-31 Ap 23 '56

PAA to cut service to Alaska starting Sept 29. Am Aviation 21:26 S 23 '57

Pacific Southwest orders Lockheed Electras. Am Aviation 21:51 N 4 '57

Pan American, AA lead race for Mexican routes. Am Aviation 20:79 My 6 '57

Picking airliners for the jet age. M.G. Beard. il Bus Com Aviation 1:27-29 June '58

Plight of domestic airlines concerns defense officials. F.G. Smith. ANR 79:14 D 14 '57

Private lines to augment MATS overseas airlift. AF Times 17:10 D 22 '56

Profits shrink...sharp decline in net operating income poses threat to jet-age financing. W.V. Henzey. tab Am Aviation 20:31-33 Ap 22 '57

"...Pronounced Vicount. M.J. Hardy. il tab Flight 71:548-550 Ap 26 '57

Rep Harris attacks Celler (antitrust airline) report. Am Aviation 21:32 O 7 '57

Scheduled airlines' coach service dents nonsked transcontinental volume. tab Am Aviation 20:194 Ap 22 '57

$67 million hinges on CAB capital gains ruling. (Airlines selling old planes) W.V. Henzey. tab Am Aviation 21:51-52 O 7 '57

Slump in traffic hits domestic airlines. Am Aviation 21:137 O 21 '57

South American airlines' cut-rating hits U.S. carriers. Anthony Vandyk. chart tab il Am Aviation 21: 52-53 D 16 '57

State Dept. official defends international air agreements, criticizes U.S. airlines for opposition. Am Aviation 21:64 Je 3 '57

Summary of airline revenues and expenses for 2nd quarter 1956 vs. 2nd quarter 1955. tab Am Aviation 20:92 S 24 '56

The thief of time. (Air transport industry) J.L. Wagner. tab Shell Av N no 243:7-9 Sept '58

The third phase of air transport. il chart Interavia 11:163-164 Mr '56

To attract capital, airlines must prove earning power. Selig Altschul. Am Aviation 21:35 N 4 '57

Tonight - not tomorrow. (Riddle Airlines advertisement scheme) il map Air Trans 33:18-19 Oct '58

Top buyers of top turbines (photos only). Am Aviation 20:68-69 Ap 22 '57

Transpacific case reopens, reviving PAA hopes of paralleling NWA. Am Aviation 21:54 S 23 '57

Trunk airline dividends remain moderate. Selig Altschul. tab Am Aviation 20:52-53 S 10 '56

Trunklines face crucial financing problems. Selig Altschul. tab Am Aviation 21:43-44 S 9 '57

Twin headache: no-shows and oversales. Eric Bramley. Am Aviation 20:76-77 F 25 '57

USAF officials score 'near miss' allegations. AF Times 18:39 June 14 '58

U.S. airlines anticipate mass travel by turbine aircraft. S.G. Tipton. il por Interavia 12:299-300 Apr '57

U.S. airlines committed to $1.3 billion orders for 213 jets, 211 turboprops. tab Am Aviation 20:13 Ja 14 '57

Use of civil aircraft to depend on 'need'. AF Times 17:2 Ag 3 '57

The whistlestop run (a network of local airlines links the nation's cities and towns). il Bee-Hive 32:2-12 Summer '57

Why airline earnings are low and unpredictable. G.A. Fitzgerald. chart Am Aviation 21:51 D 16 '57

Why airline stocks fail to attract investors. Selig Altschul. tab Am Aviation 20:35-36 D 17 '56

Why U.S. overseas airlines are hopeful. W.V. Henzey. Am Aviation 20:79-81 Jl 16 '56

Woolman criticizes airline 'specialists'. Am Aviation 20:79 D 17 '56

AIRLINES--U.S.--COSTS

Advertising costs 'Big Four' (airlines) up to 70¢ per passenger. Eric Bramley. tab Am Aviation 21:69 Jl 15 '57

Airline financial needs remain unfilled. Selig Altschul. tab Am Aviation 19:34 Ap 23 '56

Airline growth: strong in traffic, weak in earnings. Selig Altschul. tab Am Aviation 20:59-60 Ap 22 '57

Airlines assets growing fast - expenses going up, too. Am Aviation 19:124-125 Ap 23 '56

Airlines reduce direct operating costs on eight of 13 aircraft types in '56. tab Am Aviation 20:119-120+ Ap 22 '57

Distribution of aircraft operating expenses; U.S. scheduled airlines, 1947-1956. tab Am Aviation 20: 15-16 special section Ap 22 '57

Distribution of ground and indirect expenses; U.S. scheduled airlines, 1947-1956. tab Am Aviation 20: 17-18 special section Ap 22 '57

1956 gas & oil consumption (U.S. scheduled airlines). tab Am Aviation 20:128 Ap 22 '57

Profit squeeze threatens airline industry as CAB opposes fare hike. William G. Osmun. graph Bus Com Aviation 1:14-16 Feb '58

Scheduled airline revenues and expenses, 1956-1955. tab Am Aviation 20:61 Ap 22 '57

Selected airline expenditures for 1955 and 1956: industry assets top $1.6 billion; payroll jumps 15.6%, employment up 12.4%. tab Am Aviation 20: 54-55 Ap 22 '57

Selected airline expenditures for the years 1954 and 1955. tab Am Aviation 19:124-125 Ap 23 '56

AIRLINES--U.S.--HISTORY

A decade of post war service - air transport facts and figures (a special section). tab Am Aviation 19:1-23 Ap 23 '56

AIRLINES--U.S.--LAWS AND REGULATIONS

Examiner recommends new AA, EAL rights. Am Aviation 20:72 O 8 '56

Here's a diabolical regulation. Editorial. W.W. Parrish. Am Aviation 20:7 Nov 5 '56

New CAB accounting rule to take effect Jan. 1. Am Aviation 21:59 D 16 '57; 21:23 D 30 '57

New laws should ease airline re-equipment woes. W.V. Henzey. Am Aviation 21:53-54 S 23 '57

You and the Railway Labor Act. Air Line Pilot 25:5-6+ My '56

AIRLINES--U.S.--PUBLICITY

U.S. airlines spend $15.6 million last year in newspaper advertising. tab Aviation 20:75 Je 18 '56

AIRLINES--U.S.--STATISTICS

AA's profit for 1956 $19.5 million; tops '55. Am Aviation 20:15 Ja 28 '57

Air traffic continued upward spiral in '55; passengers carried: 35.3 million. tab Am Aviation 19:27-28 Ap 23 '56

Air travel: It's still going up and up. Air Line Pilot 26:17-18 '57

Aircraft operated by U.S. scheduled airline industry as of December 31, for selected years. tab Am Aviation 20:25 special section Ap 22 '57

Airline growth: strong in traffic, weak in earnings. Selig Altschul. tab Am Aviation 20:59-60 Ap 22 '57

Airline traffic, revenue for '56 set records. Eric Bramley. tab Am Aviation 20:93-94 Ja 14 '57

Airlines assets growing fast - expenses going up, too. Am Aviation 19:124-125 Ap 23 '56

Airlines score 14% traffic increase for '57, but profits are off 56% from a year ago. tab Am Aviation 21:47-48 D 30 '57

Assets, liabilities and capital; U.S. scheduled airlines, for selected years. tab Am Aviation 20:20-23 special section Ap 22 '57

Available service and utilization; U.S. scheduled airline industry, 1947-1956. tab Am Aviation 20:10-11 special section Ap 22 '57

CAA predicts 118 million passengers by 1970. W.I. Longstreth. tab Am Aviation 20:31-32 F 25 '57

Challenge to big 4... regional airlines are slowly chipping away at major trunks' domination of domestic market. W.V. Henzey. tab Am Aviation 21:29-31 N 4 '57

Coach traffic upswing continues. tab Am Aviation 19:28 Ap 23 '56

A decade of post war service - air transport facts and figures (a special section). tab Am Aviation 19:1-23 Ap 23 '56

(Domestic trunklines' 1956 profit) Am Aviation 20:73 D 3 '56

Enforcement of baggage limit aids airlines. Eric Bramley. tab Am Aviation 20:70-71 Ja 28 '57

Four year safety record set by airlines. tab Am Aviation 19:68-71 Ap 23 '56

Growth of coach traffic beginning to taper off, CAB figures show. tab Am Aviation 20:33 Ap 22 '57

Load factors and scheduling shape air transport economics (airline operations summary by type of aircraft). tab Am Aviation 20:113-114+ Ap 22 '57

Local air service, 1957 (re-appraisal of problems and progress). tab chart Flight Mag 46:59-61+ Je '57

Local service boardings up 14% in new traffic rankings of 376 cities. E.H. Pickering. Flight Mag 46:62 D '57

Local service traffic at 365 stops. E.H. Pickering. tab Flight Mag 46:66-68 Je '57

Net profit of domestic trunk carriers, 1939-1955. tab Am Aviation 19:26 Ap 23 '56

New types of aircraft in scheduled service; U.S. domestic and international airlines--operated as of December 31, 1956 and cumulative inventory including aircraft on order through 1961. tab Am Aviation 20:25 special section Ap 22 '57

Operating revenues; U.S. scheduled airlines, 1947-1956. tab Am Aviation 20:13-15 special section Ap 22 '57

PAA passenger traffic nears 3-million mark. Am Aviation 21:96 Je 17 '57

Rate of return on average total investment domestic trunk air carriers, 1939-1955. tab Am Aviation 19:25 Ap 23 '56

Revenue ton-mile traffic carried by U.S. scheduled airline industry, 1947-1956. tab Am Aviation 20:11-13 special section Ap 22 '57

Safety Council honors 36 U.S. airlines. tab Am Aviation 21:63 Jl 1 '57

Scheduled airline revenues and expenses. tab Am Aviation 19:151 Ap 23 '56

Scheduled airline revenues and expenses, 1956-1955. tab Am Aviation 20:61 Ap 22 '57

Selected airline expenditures for 1955 and 1956: industry assets top $1.6 billion; payroll jumps 15.6%, employment up 12.4%. tab Am Aviation 20:54-55 Ap 22 '57

Statistical analysis of local service airline operations for 1956. tab Flight Mag 46:51-52 Je '57

Subsidy needs of airlines down for next two years, CAB says. Am Aviation 20:65 N 5 '56

Summary of airline revenues, expenses for 2nd quarer, 1957 vs 2nd quarter, 1956. tab Am Aviation 21:102 S 9 '57

Summary of airline traffic for calendar 1956 & 1955. tab Am Aviation 20:78 F 25 '57

Summary of airline traffic for December 1956 & 1955. tab Am Aviation 20:79 F 25 '57

Summary of airline traffic for January 1957 vs. January 1956. tab Am Aviation 20:92 Ap 8 '57

Summary of domestic airline traffic for October 1957 vs October 1956. tab Am Aviation 21:44 D 30 '57

Summary of domestic (also international, local service, territorial services, helicopter services) airline traffic for 9 mos. ended September 30, 1957 vs 9 mos. ended September 30, 1956. tab Am Aviation 21:68 N 18 '57

Summary of profit or loss; U.S. scheduled airlines, 1947-1956. tab Am Aviation 20:18-20 special section Ap 22 '57

Summary of U.S. airline revenues and expenses for quarter ended March 31, 1957 vs quarter ended March 31, 1956, tab Am Aviation 21:76 Jl 15 '57

Summary of U.S. airline revenues, expenses for 3rd quarter, 1957 vs. 3rd quarter, 1956. tab Am Aviation 21:65 D 2 '57

Summary of U.S. airline traffic for April, 1957 vs. April, 1956. tab Am Aviation 21:79 Jl 1 '57

Summary of U.S. airline traffic for August 1957 vs August 1956. tab Am Aviation 21:53 N 4 '57

Summary of U.S. airline traffic for August, 1956 & 1955. tab Am Aviation 20:66 N 5 '56

Summary of U.S. airline traffic for February, 1957 vs. February, 1956. tab Am Aviation 20:83 My 6 '57

Summary of U.S. airline traffic for July 1957 vs. July 1956. tab Am Aviation 21:74 O 7 '57

Summary of U.S. airline traffic for June 1957, vs. June 1956. tab Am Aviation 21:67 Ag 26 '57

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Summary of U.S. airline traffic for May, 1957 vs. May, 1956. tab Am Aviation 21:50 Jl 29 '57

Summary of U.S. airline traffic for October, 1956 & 1955. tab Am Aviation 20:54 D 31 '56

Summary of U.S. airline traffic for September, 1956 & 1955. tab Am Aviation 20:102 N 19 '56

Summary of U.S. domestic airline revenues and expenses for quarter ended Sept. 30, 1956 vs. quarter ended Sept. 30, 1955. tab Am Aviation 20: 83 D 17 '56

Summary of U.S. domestic airline traffic for November, 1956 vs. November, 1955. tab Am Aviation 20:74 Ja 28 '57

Summary of U.S. domestic and international airline traffic for March '56. tab Am Aviation 20:84 Je 4 '56

Traffic for July 1957, compared with July, 1956. tab Am Aviation 21:83 S 9 '57

Traffic ratings, U.S. scheduled airlines, 1955. tab Am Aviation 19:122 Ap 23 '56

Traffic ratings U.S. scheduled airlines, 1956. tab Am Aviation 20:113 Ap 22 '57

Two major airlines (TWA and Capitol) losses for first half. Am Aviation 21:46 Ag 12 '57

U.S. airline transports (scheduled domestic operations). tab Am Aviation 19:145 Ap 23 '56

U.S. airline transports (scheduled international operations). tab Am Aviation 19:149 Ap 23 '56

U.S. airlines selected financial data as of Sept 30, 1955. tab Am Aviation 19:34-44 Ap 23 '56

AIRLINES--YUGOSLAVIA

Yugoslav airline operates like Free World carriers in some ways, like Soviet in others. Am Aviation 20:163 Ap 22 '57

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AF adds new teeth to retraining drive. Bruce Callander. AF Times 17:1+ Jl 6 '57

AF asks tighter control over EM hikes, quality. AF Times 18:12 May 10 '58

AF Assn salutes outstanding airmen. ANJ 93:28 Aug 4 '56

AF demands faster action on retraining. Bruce Callander. AF Times 17:1+ F 16 '57

AF orders immediate retraining in five overcrowded skill areas. AF Times 17:14 Mr 23 '57

AF pro pay starts Jan 1. Bruce Callander. AF Times 18:1+ O 26 '57

AF quality recruiting approved by Pentagon. AF Times 18:1+ N 9 '57

AF removes off-duty job earning limits. AF Times 16:2 Ap 7 '56

AF tackles problems of airmen in 'grey area' facing assignment. AF Times 18:48 Mar 8 '58

AF urges lower 3 housing. AF Times 19: 1+ Sept 20 '58

AF vs. 'cold world' theory hit as factor in re-up intent. AF Times 17:2 Je 22 '57

AFA honors outstanding airmen. il Air Force 39:54 S '56

AFA honors outstanding airmen. il Air Force 40:80 S '57

APT applicants may need supervisor's approval. AF Times 19:2 Oct 25 '58

(...ATC shipped 25,000 category IVs to commands in FY '55...) AF Times 16:8 F 25 '56

Added thousands get retrain order. Bruce Callander. AF Times 18:1+ Ag 31 '57

Additional skills declared surplus AF-wide. AF Times 18:41 S 7 '57

Advanced technical training restricted to career airmen. AF Times 18:2 June 7 '58

Air Force increases tech school quotas in 21 critical courses. AF Times 17:12 Ap 6 '57

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Airman proficiency test unit schedules shift to ARDC. AF Times 18:15 Jan 25 '58

Airman qualification exam overhauled. ANJ 94:9 D 1 '56

Airman qualifying examination. AF Pers NL 9:8-9 Dec '56

Airmen again to re-up for o'sea assignments. AF Times 19:1+ Aug 9 '58

Airmen get retirement policy word. AF Times 17:10 S 1 '56

Airmen grades for officers. Airman 1:10 O '57

Airmen hike quota: 21,400. Bruce Callander. AF Times 19: 1+ Nov 1 '58

Airmen hike quotas. chart AF Times 18:6 May 10 '58

Airmen hike quotas expected to stay tight through June. AF Times 17:1+ N 10 '56

Airmen in five reporting codes to get hikes via 'vacancy' rule. AF Times 18:14 May 3 '58

Airmen instructor duty. AF Pers NL 9:5 Apr '56

Airmen of the Month standards. Editorial. AF Times 17:8 My 18 '57

Airmen on 'critical skill' list must get most promotions. AF Times 18:11 N 9 '57

(Airmen performance reports...) AF Times 16:8 Mar 17 '56

Airmen rating system given major overhaul. AF Times 17:1+ Ag 3 '57

Airmen stateside tours lengthen as o'sea duty applications soar. AF Times 16:10 My 26 '56

All airmen gain some in pay plan. AF Times 17:1+ F 9 '57

All EM under new skill plan; job, hike help seen as result. Bruce Callender. AF Times 17:1+ N 3 '56

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Army bill would permit USAF to curb intake of slow learners. AF Times 17:12 Ag 3 '57

Assistance available to airmen and dependents; all you have to do is ask. il Airman 1:24-25 O '57

'Average' airman is under 25, married. AF Times 19:15 Oct 11 '58

BAQ to be sought for four-year E-4s. AF Times 16:1 Je 30 '56

Base choice goes to 16% on return. Bill McDonald. AF Times 18:1+ Ag 17 '57

Base choice policy changed. Bruce Callander. AF Times 17:1+ S 29 '56

Base choice returning for airmen re-upping overseas (Alaskan plan). AF Times 18:31 Feb 8 '58

Base choice rule eased. AF Times 17:1+ Jl 27 '57

Base choice tightens up. Bruce Callander. AF Times 17:1+ Ag 11 '56

Base-of-choice plan opened to more EM. AF Times 17:1+ Ap 13 '57

Benefits await EM on new 'skills' list. Bruce Callander. AF Times 18:1+ Jan 25 '58

Better treatment urged for airmen prisoners. AF Times 17:31 S 29 '56

Brain power (percent of officers and airmen with college degrees). AF Times 17:8 S 8 '56

Budget 'approves' EM pro pay, but money to start plan lacking. AF Times 18:10 S 21 '57

Career airman retraining program. AF Pers NL 11:5-6 May-June '58

'Certificate' men given exit option. AF Times 18:10 S 14 '57

Chances for re-enlisting airmen to attend tech schools narrow. AF Times 18:41 Apr 26 '58

Change in report form cuts retraining threat. AF Times 18:3 D 28 '57

Changes in six job fields mean more specialization. AF Times 18:36 Apr 12 '58

Commands weigh more hike freezes (NCO grades). AF Times 17:1+ Jl 13 '57

Competition to stiffen for airmen stripes in 'hard core' fields. AF Times 18:10 O 5 '57

Cordiner bill passage may mean new titles. AF Times 18:3 Feb 1 '58

Cordiner leaders may not block pay break for commissioned EM. AF Times 17:10 Ap 27 '57

Delayed re-up will cost rank. AF Times 17:1+ N 10 '56

Dislocation pay policies clarified for students. AF Times 18:10 July 5 '58

Don't forget flying airmen. Editorial. AF Times 18:8 June 28 '58

Drive aimed at upgrade of 179,500. AF Times 16:1+ Jl 21 '56

Drive seeks to protect airmen from falling into credit traps. AF Times 16:6 Je 9 '56

E-8 grades seen by fall. AF Times 18:1+ May 10 '58

EM crewmen. Letter. AF Times 17:40 Je 15 '57

EM hike rule clarified. AF Times 17:3 Mr 2 '57

EM jobs mount with missiles. Bruce Callander. AF Times 18:1+ S 21 '57

EM retraining pay-off cited. AF Times 17:12 Jl 13 '57

EM returns to oversea duty slowed. AF Times 18:1+ O 12 '57

EM show increasing interest in re-upping, new surveys reveal. AF Times 18:14 S 21 '57

Earlier date of rank set for demoted airmen. AF Times 17:10 S 15 '56

Early o'seas return to bar base choice. Bruce Callander. AF Times 16:1+ Je 30 '56

Early outs for some airmen. AF Pers NL 9:7 Aug-Sept '56

Early outs ordered for 'slow learners.' AF Times 17:1+ Je 8 '57

Early return o'seas forecast for EM in 34 skills. AF Times 17:2 Ap 13 '57

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Elbow grease, not apple polish, brightens promotion prospects. AF Times 18:5 May 17 '58

11,500 tech school slots open for surplus airmen. AF Times 18:12 Ag 31 '57

Enlisted pay offers little for careerist, Cordiner Report says. AF Times 17:16 F 9 '57

Exit questionnaire. AF Pers NL 9:4-5 Nov '56

Ex-officers get re-up breaks as EMs. AF Times 18:35 Jan 25 '58

Expansion of airman early release program. AF Pers NL 11:2 July '58

Eye new base pick plan. Bruce Callander. AF Times 18:1+ S 7 '57

FSSD list predicts early return o'seas for many 7-levels. AF Times 17:10 Jl 13 '57

Fewer 'helper' EM may be forced out. AF Times 18:1+ Ag 31 '57

Field gets stripes for 31,750 airmen. Bruce Callander. AF Times 18:1+ Feb 1 '58

Field told to push five-level upgrade as shortages loom. AF Times 17:2 Mr 16 '57

'58 saw AF act to keep best of EM. AF Times 19:6 Dec 27 '58

First '57 FSSD list predicts o'sea dates for warrants, airmen. AF Times 17:4 Ja 12 '57

5 advanced technical courses ordered stopped; training tight. AF Times 17:61 My 18 '57

Five-level airmen get school chance. Bruce Callander. AF Times 17:1+ Je 29'57

5000 EM face demotions; others to benefit as result. AF Times 17:1+ Je 15 '57

5500 Okd for schools in retraining program. AF Times 18:14 O 19 '57

Flight engineer jobs opened to airmen. AF Times 18:2 Aug 2 '58

Flying status added to some in 8 skills. Bruce Callander. AF Times 19:1+ Aug 30 '58

40 airmen at Lackland in drug test. M/Sgt Ralph N. Farrar. AF Times 18:37 Mar 15 '58

42,175 EM hikes slated; smallest quota in 5 years. Bruce Callander. AF Times 17:1+ Ag 3 '57

The good airman. Sqdn Ldr G. Lacombe. Roundel 9:17-19 S '57

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Half of all airmen to train this year. Bruce Callander. AF Times 17:1+ O 13 '56

High auto insurance rates add to airmen's cash woes. AF Times 16:2 Je 23 '56

High quality recruits boost trainable total. AF Times 16:12 Je 2 '56

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Hike ban eased for 23 skills. Bruce Callander. AF Times 17:1+ Ap 27 '57

Hike freeze list hits more airmen. Bruce Callander. AF Times 17:1+ F 9 '57

An 'ideal' promotion system would upgrade everyone. AF Times 19:2 Oct 4 '58

If you can answer these questions, you are probably not a 'slow learner'. AF Times 17:12 Ag 3 '57

Improving 'marginal' airmen. AF Pers NL 11:16 May-June '58

'Inducement bonus' plan for airmen shelved. AF Times 18:12 O 19 '57

Involuntary out ordered for surplus (airmen). AF Times 18:14 N 30 '57

June cycle: 57,750 stripes; officer hikes same '58-'60. Ed Gates and Bruce Callander. AF Times 17:1+ My 4 '57

June to bring more stripes. AF Times 18:1+ Mar 1 '58

Language training open to surplus 5s. AF Times 19:1+ Aug 30 '58

Latest career lists show hike chances. AF Times 17:14 O 6 '56

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A little learning is a dangerous thing. M/Sgt E. T. Blair. il Airman 1:33-35 S '57

Lost-time waivers approved for field. AF Times 16:1+ My 12 '56

Low hike quota set for June. Bruce Callander. AF Times 17:1+ Mr 30 '57

Low IQ problem worries AF too. ANR 78:1+ Ag 31 '57

Minimum tour in ZI forecasted in 28 skills. AF Times 18:4 Apr 12 '58

Missile-type training to expand for retrainees in coming month. AF Times 18:10 Jan 18 '58

More airmen due retraining chance. Bruce Callander. AF Times 18:1+ Ag 24 '57

More airmen to retrain. AF Times 16:1 My 5 '56

More airmen will get 'early outs' during '59. AF Times 18:1+ May 10 '58

More details listed in 'home' separations. AF Times 17:29 Ja 5 '57

More EM early outs readied. Bruce Callander. AF Times 17:1+ Jl 27 '57

More EM get school choice. Bruce Callander. AF Times 17:1+ Jl 20 '57

More EM get tech schooling. AF Times 18:1+ O 26 '57

More EM given chance to retrain on-the-job. AF Times 18:41 N 9 '57

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More eligible for retraining. Bruce Callander. AF Times 18:1+ Mar 29 '58

More five-level airmen given chance to retrain. AF Times 17:12 Jl 27 '57

Most special re-up benefits remain under 'out' program. AF Times 18:3 N 2 '57

NCO devises board to aid PCS moves. AF Times 17:15 N 3 '56

NCO release area widened. Bruce Callander. AF Times 18:1+ S 28 '57

New airman rating system requires detailed comments. AF Times 18:4 D 14 '57

New emphasis put on retraining as quality control rules tighten. AF Times 19:12 Aug 23 '58

New jobs open for surplus. Ed Gates. AF Times 16:1+ Jl 21 '56

New moves aim at cuts in surpluses. AF Times 16:1+ Jl 14 '56

New penalties aim at early returnees. Bruce Callander. AF Times 17:1+ Ja 19 '57

New performance rating form will take closer look at airmen. AF Times 19:4 Nov 8 '58

New re-up curbs linked to economy. AF Times 18:1+ O 5 '57

New 'shreds,' skills added to EM fields. AF Times 17:2 Je 8 '57

Non-eligibles can improve own chances for retraining. AF Times 18:3 D 21 '57

Not all USAF linguists fit language openings. AF Times 19:12 Aug 30 '58

October FSSD list for NCOs ready. AF Times 16:3 Jl 21 '56

Officers in current RIF get break in skill rating upon signing as EM. AF Times 18:10 D 21 '57

Officers turned airmen given 'moving' benefit. AF Times 18:10 Feb 15 '58

Ohio offers servicemen break on licenses, taxes, park fees. AF Times 16:4 Je 23 '56

Oldtimers to lose some base choice privileges. AF Times 17:2 Jl 6 '57

Oldtimers will lose some special assignment rights. AF Times 18:33 Jan 4 '58

116,000 skill hikes due; fewer get new rank in FY-'58. Bruce Callander. AF Times 17:1+ My 18 '57

One quarter of December hikes earmarked for airmen in SAC. AF Times 18:4 N 16 '57

1000 to start super course. Bruce Callander. AF Times 18:1+ June 28 '58

One-year re-up period OK'd for needed skills. chart AF Times 18:12 Jan 25 '58

Only 19,500 stripes in September quota. Bruce Callander. AF Times 18:1+ July 26 '58

Operational commands get bulk of June airmen hikes. chart AF Times 18:7 May 10 '58

Order OK's 'outs' for more airmen. Bruce Callander. AF Times 18:1+ O 19 '57

O'seas area choice back for re-ups. AF Times 18:1+ Jan 11 '58

O'seas returnees in surplus skills will be retrained. Bruce Callander. AF Times 16:1 F 4 '56

Outstanding Airman Series (published in the Air Force Times). AF Pers NL 9:6-7 Dec '56

Over 110,000 airmen would get Cordiner 'proficiency pay hikes.' AF Times 17:10 F 23 '57

Over 200,000 airmen would re-enlist if they could attend technical school. AF Times 18:14 N 9 '57

'Overage' retraining needs listed. AF Times 17:10 N 24 '56

Pay proposals spotlight skills, career service; end longevity; $440 EM top asked. Bruce Callander. chart AF Times 17:1+ F 2 '57

Pick of 10 tech school courses waits surplus o'sea returnees. AF Times 18:45 D 21 '57

Planners still facing problem of holding men in critical areas. AF Times 19:6 Oct 4 '58

Pride, prestige, and professionalism - the formula for successful airmanship. M/Sgt Albert J. Kitchen. Airman 2:43-45 June '58

Prior service men to get rank credit. 'AF Times 16: 1+ Je 23 '56

'Pro' money put back in Senate bill. AF Times 17:1+ Jl 6 '57

'Pro' pay before March 1 held unlikely for airmen. AF Times 18:14 D 7 '57

Pro pay would bring more cash in many areas. AF Times 17:3 Jl 6 '57

Proficiency pay (for airmen) program lags. AF Times 18:13 O 5 '57

Proficiency pay okayed; AF plans uncertain. Bruce Callander. AF Times 18:1+ O 12 '57

Proficiency testing (changes in APT program effective on 1 March 1956). AF Pers NL 9:4-5 Jan-Feb '56

Proficiency tests set for 23 career fields. AF Times 17:6 Mr 23 '57

Promotion and EDCSA's (effective date of change of strength accountability). AF Pers NL 10:7 My '57

Promotion quota cut to 56,300 (airmen). AF Times 17:1+ F 2 '57

Quality control in the personnel program. AF Pers NL 11:1-2 May-June '58

'Quality' drive reaches peak. Bruce Callander. AF Times 19:1+ Nov 15 '58

Quality in reenlistments. AF Pers NL 10:4-5 My '57

Rating method to change. ANR 78:9 F 2 '57

Reenlistment trends and aims. AF Pers NL 9:5-6 June '56

Reg revision paves way to airman flight ratings. AF Times 17:12 O 20 '56

Regular airman retirements. tab AF Pers NL 9:1-2 Aug-Sept '56

Relaxed separation policies mean 'early outs' for some. AF Times 17:2 Jl 6 '57

Release of EM accelerated. Bruce Callander. AF Times 18:1+ O 5 '57

Release panel culls officers; E-3s, E-4s hit. Ed Gates. AF Times 17:1+ Ag 3 '57

'Required skills' list carries 475 AFSCs. AF Times 18:7 May 31 '58

Retention team on tour of 15th AF installations. AF Times 17:20 F 16 '57

Retirement changes for airmen studied. AF Times 18:1+ O 12 '57

Retrain drive hits EM photo overage. AF Times 17: 1+ Mr 16 '57

Retraining course entry rules eased (for ex-officers). AF Times 18:2 Mar 1 '58

Retraining for A/1c and A/2c. AF Pers NL 11:4 Aug-Sept '58

Retraining of 5-levels could ease freeze. Letters. AF Times 17:9 Ap 27 '57

Retraining plan offers 'out' for long-frozen airmen. AF Times 18:11 S 7 '57

Retraining planned for 16,000; 14-months program to affect 110 skills. Bruce Callander. chart AF Times 18:1+ Apr 19 '58

Retraining program. ANR 78:10 Ag 17 '57

Retraining programs ready airmen for new jobs in AF of tomorrow. AF Times 18:M1-M2 D 7 '57

Retraining program revised; 'on-the-job training' tied to control AFSC. B. D. Callander. AF Times 17:1+ Ja 12 '57

Returnees to get tech school chance. AF Times 17:10 F 2 '57

Re-up bonus 'forgiveness' time upped. AF Times 17: 10 Ja 12 '57

Re-up curb added; more controls due. Bruce Callander. AF Times 18:1+ Mar 8 '58

Re-up harder for early out. Bruce Callander. AF Times 18:1+ N 16 '57

Re-up rate for quarter sets record. AF Times 17: 39 F 23 '57

Re-up rules tightened. AF Times 18:1+ Jan 25 '58

Revised OJT program offers retraining outside tech schools. AF Times 18:10 D 14 '57

Revised plan seeks better returnee use. AF Times 16: 18 Jl 21 '56

SAC asks housing pay for low three grades. AF Times 19:1+ Aug 23 '58

SAC gets 5233 stripe allocation in September promotion quotas. AF Times 19:7 Aug 9 '58

'Save pay' rights lost in some June 1 hikes. AF Times 18:12 May 24 '58

Screening for aptitude seen answer to 'quality' woes. AF Times 18:6 O 5 '57

Selectivity (some results in airman reenlistment program). AF Pers NL 10:9 Ag '57

Senior, master ratings for enlisted air crews studied by Headquarters. AF Times 16:17 Je 23 '56

September airmen promotions. AF Pers NL 11:3 Aug-Sept '58

September hikes slated in some 'frozen' fields. AF Times 18:1+ July 19 '58

Services can take fewer low IQ men. AF Times 18:14 O 26 '57

Services push bill to halt intake of low mentality group (Category IV). AF Times 18:13 June 28 '58

Seven level airmen in 16 skills forecast for fast return o'seas. AF Times 17:7 S 22 '56

7-levels get longer ZI stay. Bruce Callander. AF Times 16:1+ Je 16 '56

7000 more airmen to retrain. Bruce Collander. AF Times 18:1+ D 14 '57

70,000 (airmen) to get early releases; 60-day rollback for most. Bruce Callander. AF Times 18:1+ June 21 '58

'Short' discharges may cost airmen 'forgiven' on bonus. AF Times 18:2 S 21 '57

6000 in surplus skills move into needed jobs. AF Times 18:1+ N 16 '57

Skill ladder changes set in 7 fields. AF Times 17:1+ Ap 6 '57

Skill rules promotion, retraining, careers of airmen. chart AF Times 19:14 Nov 15 '58

Skill tests ordered for more airmen. AF Times 18:1+ Jan 4 '58

Skills want list revised. Bruce Callander. AF Times 16:1 Ja 14 '56

Slow learner force out to continue through June. AF Times 18:12 D 21 '57

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Some airmen eligible for jobs in AFROTC. AF Times 17:53 My 18 '57

Some EM can bid for Pentagon jobs. AF Times 19:2 Sept 20 '58

Some hikes coming for frozen airmen. AF Times 19:1+ Nov 22 '58

Some retraining allowed out of 'protected' fields. AF Times 18:10 O 5 '57

Special assignment rule keeps scientist-EM in ARDC. AF Times 18:29 July 12 '58

'Spot' EM get hike aid. AF Times 17:1+ Je 8 '57

Stiffen rule to demote sub-standard. AF Times 17:12 My 4 '57

Stripes break in re-up reg. Bruce Callander. AF Times 18:1+ D 21 '57

Study guides available in most career fields. AF Times 17:2 My 18 '57

Sub-pars to be ousted not sent to other sites. AF Times 18:1 June 14 '58

Substandard to get no re-up waivers. AF Times 17:1+ Ag 18 '56

Super-advanced technical training planned for some airmen by May. AF Times 18:1+ N 30 '57

'Super' airmen technical school readied for 7-level in '30' field. AF Times 17:10 Ap 20 '57

'Super NCO' courses readied; technical fields get first test. Bruce Callander. AF Times 18:1+ Feb 8 '58

Super NCO grades set for 2500. chart AF Times 18:1+ Mar 22 '58

Surplus EM face re-up bar; pay goes to critical. Bruce Callander. AF Times 17:1+ Ap 6 '57

Switching skills should help. Editorial. AF Times 17:8 Ja 12 '57

Tech school OK for men on-the-job. AF Times 17:35 Mr 30 '57

Tech schools may close in surplus airmen skills. AF Times 17:35 Ap 6 '57

Tech training plan delayed. AF Times 18:2 Mar 8 '58

10,000 airmen to train 'out'. Bruce Callander. AF Times 18:1+ S 14 '57

39,700 airmen to be promoted Dec 1. AF Times 18:39 O 26 '57

Thousands of additional men may get tech school chance. AF Times 18:1+ S 28 '57

3 EM groups get 'out' nod. AF Times 18:1+ Ag 10 '57

Tighten rule on training (of airmen). AF Times 18:1+ O 19 '57

Tighter demotion regs aim at quality airmen. AF Times 19:1+ Oct 4 '58

To switch or not (airman retraining). Editorial. AF Times 17:8 Jl 6 '57

Training to 7-level surplus restricted by new OJT reg. AF Times 18:2 Mar 15 '58

Two more fields hit by orders to retrain. AF Times 17:3 My 11 '57

USAF and AFA honor outstanding airmen. il Air Force 41:58-59 Nov '58

(USAF announces retraining opportunities for airmen whose units are scheduled for inactivation) Air Force 40:18 D '57

USAF to control hikes to airman first; new master cycle, higher T-I-G (time-in-grade) seen. chart AF Times 18:14 June 14 '58

Unneeded airmen face squeeze on benefits. AF Times 16:33 Je 9 '56

Utilization and training (new airmen regulation). AF Pers NL 10:10-11 Ag '57

Who gets $ still in doubt for airmen. AF Times 17:14 F 2 '57

Winter thaws expected in some frozen career fields. AF Times 19:6 Sept 27 '58

ZI job swaps okd for some. Ed Gates. AF Times 19:1+ Aug 16 '58

AIRMEN--REHABILITATION

Critique on rehabilitation. Maj G. W. Williams. por Military Chaplain 29:14 Ag-S '56

House group seeks post service review in bad discharges. AF Times 17:10 Jl 6 '57

Operation second chance, the AF's unique retraining program. J.G. Hubbell. il Air Force 39:83-90 F '56

AIRMEN--STATISTICS

EM hikes cut to 5-year low. Bruce Callander. chart AF Times 18:1+ May 3 '58

Number of graduates-pilot training and technical schools- by fiscal years (from 1951-1956) tab Air Force 40:310 Ag '57

Rated officer totals to drop 1177 in FY '59. AF Times 19:10 Aug 9 '58

AIRMEN--TESTING

AFRes initiates airman proficiency tests January 1. Air Res 8:2 D '56

The AQE (Airman Qualifying Examination) in the NCO retraining program. AF Pers NL 10:6 My '57

Airman proficiency tests. M/Sgt P. J. Turner. il Airman 1:28-30 O '57

Last of AFSC exams produced at Mitchel (by Airman Proficiency Test Branch of the Personnel Laboratory). AF Times 18:7 May 3 '58

AIRMEN'S CLUBS see SERVICEMEN'S CLUBS

AIRPLANE BRAKES see also BRAKES

Actuator AC brake design made simpler. George Seiden. diag Aviation Age 27:58-65 Ap '57

Aircraft brake augmentation system. K.A.Posch. diag Aviation Age 28:94-96 S '57

Aircraft need better braking, Caldara says. AF Times 18:14 N 30 '57

Aircraft wheel brake control. K.A.Posch diag Aviation Age 27:84-85 Mr '57

Autronic clutch and brake. R.J.Elsome-Jones. il Shell Av N no 211:14-17 Jan '56

Better braking for Miles Geminis. diag Flight 70:650 O 19 '56

Beware of overheated brakes! il tab A/C Accident and Maint R 12:12-17 Je '57

The brake system-a bad apple in the wheel nut barrel. il A/C Accident and Maint R 12:4 Ag '57

The braking point. W.M.Roberts. il chart Flying Safety 12:20-23 D '56

Dowty's new brake concept. il Can Aviation 29:47 Mr '56

Hot brakes. Combat Crew 7:12-13 Oct '56

Hot brakes. (Reprinted from Boeing Field Service News) il MATS Flyer 5:30-31 May '58

Liquid brake system for AF. ANR 79:8 Feb 22 '58

...Makes first operational test of drag chute on fighter type aircraft in SAC. AF Times 16:6 Feb 11 '56

Meet Mu. N.G.Howell. il chart Army Aviation Dig 2: 21-25 N '56

Runs quiet, lands short; DC-8 noise suppressor, thrust brake problems solved by Douglas. il diag Ryan Reptr 19:20-21+ Dec '58

Skid-warner prods pilots. Skyways 16:32 N '57

Stopping slipping. il Aeronautics 38:41 Mar '58

Thrust reversing brake. Military R 36:71 Ja '57

Toe-touch skid warning. il Flight 73:73-74 Jan 17 '58

20,000 leagues into the overrun! il A/C Accident and Maint R 13:4-8 Mar '58

Whoa now! (Anti-skid brakes) il MATS Flyer 4:10-11 N '57

Wild blue hot foot. il MATS Flyer 4:18-21 Ag '57

AIRPLANE CABINS see CABINS, AIRCRAFT

AIRPLANE CANOPIES

A moment of confusion (canopy blow). il Combat Crew 9:25 July '58

Stretched sheets for solid seeing. Aeronautics 36:56 Ag '57

AIRPLANE CANOPIES--MAINTENANCE AND REPAIR

Canopy and fuselage nose covers. il A/C Accident and Maint R 12:21 My '57

Catch that crazed canopy. il A/C Accident and Maint R 12:7-9 My '57

AIRPLANE CANOPIES--TESTING

Cockpit canopies can be jettisoned under water. ANR 77:6 Ag 4 '56

AIRPLANE CARBURETORS

Carburetor icing. John S.Maltrotti. US Army Aviation Dig 4:4-6 June-July '58

Keeping your carburetor up to snuff. Eliot Tozer. il Aviation Age 26:196-199 S '56

AIRPLANE COCKPITS see COCKPITS

AIRPLANE CREWS see AIR CREWS; GROUND CREWS

AIRPLANE DOORS

B-47 wheel well doors. il Combat Crew 7:11 Dec '56

Blowout-proof aircraft doors. K.A.Posch. il Aviation Age 27:85 Ap '57

Officer finds new way to stack bomb bay doors. AF Times 18:29 Feb 1 '58

Self-locking hydraulic cylinder. il Skyways 16:35 Je '57

AIRPLANE ELECTRICAL SYSTEMS see also ELECTRIC EQUIPMENT; GENERATORS, ELECTRIC

Aircraft electrical systems. il Flight pt 1. 73:116-118 Jan 24 '58; pt 2. 73:152-153 Jan 31 '58

Aircraft electrical systems; the case for unparalleled A.C. Lionel G.Hill. diag Flight 74:907-908 Dec 12 '58

Duplicating wiring jigs is easy with peg board method. B.Halperin and H.A.Nelson. il Aviation Age 28: 100-102 O '57

(The electrical control of power plants. Paper read at Anglo-American Aeronautical Conference) Aeronautics 37:29-31 N '57

Electrical systems. Lionel G.Hill. il Flight 74:162-163 Aug 1 '58

Electrical systems in the air. Lionel G.Hill. il diag Flight 73:597-599 May 2 '58

Evolution in the cockpit. L.S.Eggleton. il Can Aviation 30:54-56 S '57

Fail-safe electrical systems for commercial jets. Peter Duyan, Jr. and Robert Lusk. il Aviation Age 25: D 6-D 9 Je '56

Flight instruments and electrical power failure warning. Skyways 16:20 Ag '57

Improving commutator performance. Flight 73:108 Jan 24 '58

Know your electrical limits. Burnham M.Lewis. chart Bus Com Aviation 1:34-36 June '58

More on skid warning devices. diag Skyways 17:32+ Feb '58

NAA test facility removes guesswork from electrical system development. il Am Aviation 19:40-41 Mr 26 '56

New lightweight Lear Navcom system. il diag Flight Mag 47:24-26 Sept '58

New relay packages simplify electronic installations. il Skyways 16:47 Ag '57

Powered flying controls. il Flight 72:452 S 13 '57

Static electric power system (no moving parts in Boeing's new one). il Boeing Mag 28:14 Nov '58

Transistorized "switch" prevents antenna shading. James Holahan. diag il Aviation Age 28:110-111 D '57

Wilcox system for Travel Air. il Flight Mag 47:33+ Sept '58

AIRPLANE ELECTRICAL SYSTEMS--TESTING

AC lab checks out whole aircraft electric system. il Aviation Age 28:60-63 O '57

Analyzer checks aircraft electrical circuits quickly. Military Electronics 3:28 Ag '57

AIRPLANE ENGINES see also specific type of engines

Adolescent engines (Armstrong Siddeley P.181 and P.182 turbo-shaft engines). AC A.H. Wheeler. diag Shell Av N no 244: 18-20 Oct '58

Aero Design, Bendix, Lycoming begin cooperative engine program. Skyways 16:48 Ap '57

Aero engines 1957. il diag Flight 72:111-143 Jl 26 '57

Aero engines, 1956. il diag Flight 69:567-597 My 11 '56

Aero engines 1967; random thoughts on future propulsion. il Flight 72:107-110 Jl 26 '57

Aircraft analysis: turboprop Convairs. Harley D. Kysor. il tab Bus Com Aviation 1:30-33 Mar '58

Aircraft and aero engine manufacturers (Canada). Can Aviation 30:27-28 Ap '57

Aircraft engines (Gt. Brit.). Military R 36:70 D '56

Allison gets contract for new turboprop engine. Am Aviation 21:130 O 21 '57

The Alvis two-row radial. diag il Aeroplane 91:654-659 N 2 '56

Award given BuAer expert (Carlyle S. Fliedner). por Nav Av N p 12 Apr '58

British aero engines. il Aeronautics 39:94-104 Sept '58

British aero engines, 1956. diag il tab Flight 70:383-396 Ag 31 '56

British aero engines 1957. il diag Flight 72:331-340 Ag 30 '57

British aero engines 1957. tab Flight 72:371 Ag 30 '57

British aero engines, 1958. il diag Flight 74:336-342 Aug 29 '58

CAA airworthiness directive 57-2-2 Lycoming. Skyways 16:44 Mr '57

CAA certifies Allison 501-D13 turboprop. Am Aviation 21:24 O 7 '57

CAA orders check on Lycoming engines. Am Aviation 20:99 F 11 '57

Centaurus 373; direct-injection engines for the Beverley. chart il Flight 70:790-791 N 16 '56

Choice of powerplant. Georges Jacquemin. il Can Aviation 31: 58-59 Dec '58

Clean and accessible power plant installation on the 1958 Cessna Model 172 shows the 145-hp 6 cylinder Continental engine. Photo only. il Flight Mag 46:73 D '57

Cold weather warmup. Skyways 17:30 Jan '58

Commonwealth aviation; the engines. il Flight 70:292 Ag 24 '56

Controlling a $6 billion inventory (of AF aircraft engines). Myrle J. Hogenkamp and Marguerite Wells. il Armed Forces Mgt 4:32-33 July '58

Convair turboprop conversions. diag graph Flight 74:128 July 25 '58

Crew at Turner records new engine change mark. AF Times 17:30 S 8 '56

Current British aero-engines... il Aeroplane 91:311-318 Ag 31 '56

Engine accessories and systems. Aeroplane 91:424-426 S 14 '56

Engine lives increase (Bristol Centaurus, Rolls-Royce Dart). chart Am Aviation 21:71 S 9 '57

Engine picture. H.T. Simmons. Am Aviation 21:29-31 Ag 29 '57

Engines and accessories. il Flight 72:442-443 S 13 '57

Engines and fuel systems (shown at the 1958 S.B.A.C. Display). il Flight 74:446-447 Sept 12 '58

Engines, electronics save 1956 Farnborough Show. Victor Koby. il Can Aviation 29:80 O '56

Experienced engine (J-57). il Boeing Mag 27: 10-11 June '57

Farnborough 1957; reviews of the major aircraft, aero-engine, and missile manufacturers on the occasion of the 1957 S.B.A.C. display and exhibition. J.H. Stevens. il Air Pict 19:290-298 S '57

Fighter engines 1960. H.S. Fowler. il Air Pict 18: 410-411 D '56

First German-made engine since W.W.II. Am Aviation 20:38 Mr 25 '57

GE to develop T64 engine for Navy. il Am Aviation 20: 90 My 20 '57

General Electric plans 2,600-hp gas turbine. Am Aviation 21:30 O 7 '57.

Get more engine hours for your dollar! R.C. Andrews. il Aviation Age 28:224-227 S '57

Gnome, a 1,000 h.p. turboshaft unit by de Havilland Engines. il diag graph Flight 74:236-238 Aug 15 '58

Great Britain's aero-engines. diag Aeronautics 37: 102-104+ S '57

House group studies air engine industry. ANJ 94:30 Mr 30 '57

J-57 engines at work. il Bee Hive 31:2-5 Fall '56

Keep your horsepower groomed. Capt S.D. Hillard. il Combat Crew 8:26-29 Ag '57

"Made in Europe": Western Europe's engines, aircraft and guided missiles. il tab Interavia 12:207-213 Mr '57

Napier aero-engines, their characteristics and applications. il diag Flight 73:893-900 June 27 '58

New additive promises 20% boost in engine power. William O'Donnell. il Am Aviation 21:41 N 4 '57

New engines pose wide variety of problems. J.H. Stevens. il diag Am Aviation 20:42-45 O 22 '56

New Lycoming. Can Aviation 29:99 O '56

The 1958 engine picture. Interavia 13:1265 Dec '58

P&W plans full parts support for R-985, SAC forum hears. Am Aviation 20:52 O 8 '56

The Paris engine fair. il Interavia 12:678-680 Jl '57

The Paris show; a first appraisal of the 22nd Salon. il Flight 71:733-742 My 31 '57

Pentagon okays Lycoming T55; Avco releases details. il Am Aviation 20:75 Mr 25 '57

The place of British power plants in the world's aviation. J.H.Stevens. charts diag Aeronautics 35:88-95 S '56

Power curves. Bob MacGregor. il chart Flight Mag 46:32-33+ F '57

The power for supersonic flight. il diag Interavia 12: 1026-1028 O'57

Powerful engine (BE 25 used in the Britannia). il Military R 35:73 Mr '56

Pratt & Whitney engines for the airlines and the military services. il Interavia 13: 1273 Dec '58

Pratt & Whitney Panel. (round table) por Skyways 16:16+ My '57

Progress with the Orpheus; Bristol's lightweight turbojet advances to higher powers. il Flight 72:21-22 Jl 5 '57

Quick change starring the 133d Fighter Interceptor Squadron. il Air Res 8:5 Ag '56

REAL's turboprop re-engining is significant. Anthony Vandyk. Am Aviation 20:101 Ap 8 '57

Roy Hurley disputes Hebert on Curtiss-Wright charges. Charles Schaeffer. Am Aviation 21:32 O 7 '57

SAC personnel confronted with water problem. ANR 77:6 S 1 '56

Salute to Séguin. Grenville Manton. diag Aeronautics 36:46-47 Je '57

Some post-prandial prognostications. P.G.Masefield. il Esso Air World 8:92-97 Ja-F '56

Super B engine boosts C-46 utilization. F.S.Hunter. il Am Aviation 20:95-96 F 11 '57

Survey of the world's aircraft engines (characteristics). Table only. Interavia 13: 1279-1284 Dec '58

Technical training emphasized. Oliver Stewart. Can Aviation 29:52 Jl '56

There is no finality in aviation. F.R.Banks. por diag il Interavia 11:285-286 Ap '56

Thinking about aircraft engines. A.A.Lombard. diag Shell Av N no 240:14-17 June '58

Three-way guide to British aircraft. diag il Aeronautics 35:100-155 S '56

Tipsy Nipper's Volkswagon engine details. il Flight Mag 47:42 July '58

Wanted: more reliable engine fire detectors. J.S. Murphy. il chart Am Aviation 20:29-30 D 31 '56

Which engine is best for your DC-3? W.G.Osmun. diag Aviation Age 25:160-164 Ap '56

AIRPLANE ENGINES--COOLING

AiResearch heat exchanger cools C-105. Am Aviation 20:36 D 3 '56

The behaviour of oil films on metals. F.J.Grose. tab Aeronautics 34:96+ My '56

Cooling at high speeds. B.Schilling. tab Aeroplane 91:846 D 7 '56

Freon cooling for high performance flight. D.O. Moeller. il Aviation Age 25:D10-D13 Je '56

Interesting intake. il Air Pict 18:10 Ja '56

Keeping heat in its place; some basic problems of insulation. L.F.E.Coombs. diag Flight 70:985-986 D 28 '56

Maximizer gives DC-3 20 MPH more speed. il chart Flight Mag 45:30-31 Ag '56

Supercooled moisture vs. the J-47 engine. Brig Gen J.J.Preston. il Combat Crew 7:12-13 Ja '57

AIRPLANE ENGINES--DIRECTORIES

Aircraft engines in 1957. Interavia 12:1029-1033 O'57

Aircraft Engines of the World, 1956, ed by P.H. Wilkinson. Review. Can Aviation 29:45 Sept '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

AIRPLANE ENGINES--FUEL FEEDING see also FUEL SYSTEMS

Cold engine starts. Can Aviation 30:92 F '57

Dirty engines + dilution = engine failure. il MATS Flyer 5:5 Mar '58

Fuel controls for jets. il Bee-Hive 31:25-27 Spring '56

Fuel filter "O" rings. il Combat Crew 8:28-29 Jan '58

Fuel flow control system. K.A.Posch. diag Aviation Age 26:93-95 N '56

Fuel for the jet fleets. il Aeronautics 38:62-64 Aug '58

New fuel system for Cessna 310. Skyways 15:76 N '56

Supersabre's super-sensitive switch. Maj James W. Bradford. il A/C Accident and Maint R 13:5 Jan '58

200 MPH + - '58 Bonanza! Full injection system on J-model Bonanza adds new quality reported by check pilot. Gordon Edwards. il Skyways 17:15+ Apr '58

Up in smoke. il A/C Accident and Maint R 13:7 Oct '58

AIRPLANE ENGINES--HISTORY

The first D.H.engine. E.A.Gough. il Flight 70: 166 July 27 '56

The heritage of Kitty Hawk. W.T.Bonney. il Pegasus pt 9.25:10-15 N '56

Sir George Cayley Memorial lecture; Mr.F.H.Owner on engine development. F.H.Owner. chart il Flight 70:818-819 N 23 '56

AIRPLANE ENGINES--IGNITION

Ignition reliability hits a new high. J.S.Murphy. tab Am Aviation 20:30 S 10 '56

Ignition systems must keep up with engine performance. K.R.Stehling. chart diag Aviation Age 28: 56-61 S '57

Jets delay piston engine ignition progress. J.S. Murphy. tab Am Aviation 20:30 N 5 '56

A new tranquilizer for upset recips (ground portable ignition and vibration analyzer). C.J.Saffle. il diag A/C Accident and Maint R 12:16-18 Jl '57

R3350 gets performance boost from new ignition system. William O'Donnell. diag Am Aviation 21:45 S 23 '57

Smoky Hill officials cite sergeant's (ignition trouble) training aid. AF Times 17:19 Ag 11 '56

Spark plugs and ignition operational characteristics discussed by leaders and users. Skyways pt 1. 17:18-20+ June '58; pt 2. 17:18+ July '58

AIRPLANE ENGINES--LUBRICATION

Oil filter cuts engine wear. J.J.Duzich. diag Bus Com Aviation 1:37 July '58

Oil viscosity meter shows engine wear. Eliot Tozer. il Aviation Age 28:194-197 Ag '57

Trouble-shooting a cold weather system. Robert B. Shanks. il A/C Accident and Maint R 13: 4-7 Nov '58

AIRPLANE ENGINES--MAINTENANCE AND REPAIR

AF to spend $893 million on maintenance and overhaul. Am Aviation 20:91 My 20 '57

Aircraft overhaul: growing business in Costa Rica (SALA aircraft and engine overhaul organization). Anthony Vandyk. il Am Aviation 20: 69+ My 6 '57

Analyzer insures peak engine efficiency. Frank A. Stutz. il Bus Com Aviation 1:32-34 Oct '58

The average service life dilemma. il A/C Accident and Maint R 12:6-7 Ap '57

Carelessness can be costly. il A/C Accident and Maint R 13:2 Feb '58

Crankshaft rework. il Flight Mag 46:36 F '57

Engine change record claimed by Brookley unit. AF Times 16:4 Ja 14 '56

Engine overhaul periods. tab Am Aviation 19:126-128 Ap 23 '56

Excerpts from Pratt & Whitney engine maintenance forum. Skyways 16:30 Jl '57

Forward looking plan for engine repairs. Robert Genno. il Can Aviation 30:37+ Mr '57

Global engine overhaul center. il Flight Mag 45:32-33 F '56

How to change engines twice as fast. Photo essay. Bus Com Aviation 1:28-29 Aug '58

It's for the birds (jet engine damage from birds). il Combat Crew 8:7 May '58

Let the chips fall where they may. (Use of the magnetic chip defector) il tab A/C Accident and Maint R 12:2-3 N '57

Lycoming forum. por Skyways 16:40-44 Mr '57

Mechanized engine overhaul pays off for TWA. William G. Osmun. il Bus Com Aviation 1:38-41 Jan '58

More about sealastic seals. il A/C Accident and Maint R 13:14-15 May '58

A new tranquilizer for upset recips (ground portable ignition and vibration analyzer). C. J. Saffle. il diag A/C Accident and Maint R 12:16-18 Jl '57

Nipping trouble in the bud. il A/C Accident and Maint R 13:17 Mar '58

One for the record. il Flying Safety 13:20-23 S'57

1,900 hrs for Dart overhauls. Flight Mag 47:69-70+ June '58

Overhauling turbine engines in Venezuela. il por Esso Air World 8:132-134 Mar-Apr '56

Picking the right time and place for overhaul. Bruce C. Thompson. tab Bus Com Aviation 1:26-28 Oct '58

Pratt & Whitney - Airwork (Aircraft Operations Symposium, 19-20 S '57, Millville, N. J.) il Skyways 16:26-27+ N '57

Problem seals and the J-57. il diag A/C Accident and Maint R 12:6-8 S '57

Reliable pre-oiling. Eliot Tozer. il Aviation Age 25: 182-185 My '56

Rolls-Royce gears for turbine engine boom. Peter Brannan. il Can Aviation 31:24-26+ July '58

Rubber O-rings reduce erosion, NWA finds. Am Aviation 20:45 O 8 '56

SAC (Southwest Airmotive Co) civilian version, keeps T-birds humming. AF Times 17:5 Mar 16 '57

Slight engine wear in 1,200-hr record hop. il Flight Mag 47:36-38+ Nov '58

Trend of the turbine. chart Flying Safety 13:2-6 S'57

(USAF contracting more and more maintenance and overhaul work) Am Aviation 20:13 Mr 25 '57

When the chips are down (magnetic chip detectors). il A/C Accident and Maint R 13:10-11 July '58

"World's most experienced airline"(Pan American). H. O. Fisher. il Flight Mag 46:35-38 Jl '57

AIRPLANE ENGINES--MAINTENANCE AND REPAIR--STATISTICS

Engine overhaul (U.S. airlines). tab Am Aviation 20: 130 Ap 22 '57

AIRPLANE ENGINES--MUFFLERS

Transatlantic silencing. il Air Pict 18:120 Ap '56

Valiant silencer. il Flight 70:77 Jl 13 '56

AIRPLANE ENGINES--STARTERS

Auxiliary power units and starters. il Flight 72:440-441 S 13 '57

Best new products and processes of 1956. il diag Am Aviation 20:122-124+ O 22 '56

Dayton firm launches full production of fast-starting cold weather system. Am Aviation 20:41 O 22 '56

Engine starts in minutes at - 65 deg F. Randolph Hawthorne. il Aviation Age 26:48-51 D '56

F-100 quirk (in starting engines) corrected. il AF Times 18:15 S 21 '57

Jet's exhaust starts bomber. AF Times 16:5 F 11 '56

Trailer-mounted jet starter. il Am Aviation 20:56 Jl '56

AIRPLANE ENGINES--TESTING

Altitude plant, Rolls-Royce's privately-financed high-altitude establishment. il diag Flight 74: 551-554/ Oct 3 '58

Flights for proof. J. F. Smith. il Bee Hive 30:12-17 Summer '56

General Electric's 'laboratories in the sky'. il Am Aviation 19:42 Ja 2 '56

Got a problem? (test cell modification) il A/C Accident and Maint R 12:10 Mr '57

Jets delay piston engine ignition progress. J. S. Murphy. tab Am Aviation 20:30 N 5 '56

Lucas high-altitude plant. il Aeroplane 90:313-319 Ap 27 '56

Proof of quality: Tested at Trenton (Aeronautical Turbine Laboratory). Capt W. E. Kenna. il por Nav Av N p 1-7 Apr '58

Rolls-Royce high altitude facilities. il Flight 69:308 Mr 16 '56

Shakedown completed on Travis engine cell. AF Times 16:13 Ja 7 '56

Test cell takes turboprop and piston engines. Ralph Drabinsky. diag Aviation Age 25:204-209 My '56

Test stand gages F-100 thrust. il Aviation Age 26:64-67 Ag '56

Why present windtunnels are inadequate. Anthony Vandyk. diag Am Aviation 20:98+ O 22 '56

AIRPLANE EXHAUST SYSTEMS

Jet ducts; Ryan-built exhaust ducts for giant Douglas C-133A are world's largest. il Ryan Reptr 18:12-13+ Mr '57

AIRPLANE FLAPS

Experiments with blown flaps. il Aeroplane 90:578 Je 22 '56

"Flap-blown" D.H. Sea Venom. il Flight 69:808 Je 22 '56

NACA studies jet flap as means of reducing runway requirements. Am Aviation 20:158 O 22 '56

Otter crash solution. Can Aviation 29:105 S '56

AIRPLANE FUEL TANKS see also FUEL TANKS

Beech gets Republic order for droppable jet tanks. Skyways 15:80 N '56

Boots for a bomber. il Ryan Reptr 17:22-23 Feb '56

Crash-resistant fuel tank. C.V. Bennett and R.J. Schroers. chart il Air Line Pilot 25:7+ N '56

Drop tanks. Military R 35:72 Ja '56

Eastern, Navy award reseal jobs to Cee-Bee. Am Aviation 21:86 Je 17 '57

Electronic system minimizes fuel-tank explosion hazards. diag Military Electronics 3:10 D '57

External fuel tanks boost F-104 range. Photo only. Am Aviation 21:10 D 30 '57

Extra fuel tanks for Beech Super 18. Skyways 16: 22 Feb '57

Fuel tank vent valve. K.A. Posch. diag Aviation Age 27:98 My '57

Here's a leak. il Boeing Mag 26:11 S '56

New flight computer - the MB-8. R.E. Sliney, Jr. il Combat Crew 8:22-25 O '57

North American Aviation "explodes" Navy wing tanks (with Primacord). ANJ 96:26 Sept 27 '58

Officer, tech rep devise C-124 fuel tank cleaner. AF Times 18:36 N 16 '57

Plastic drop tanks. il Flight 71:528 Ap 19 '57

Plastic drop tanks (Gt. Brit.) Military R 37:70 My '57

Who threw the overalls in Mrs. Murphy's fuel tank? il A/C Accident and Maint R 12:21 Ja '57

AIRPLANE FUELS

AF orders new design proposals for chemical bombers (WS-110A), A-plane stretch-out (WS-125A). Am Aviation 20:14 N 5 '56

Additives in jet fuels. il tab A/C Accident and Maint R 12:22-23 S '57

Aero engines 1967; random thoughts on future propulsion. il Flight 72:107-110 Jl 26 '57

Aircraft fuels. WO Roger L. Eichelberger. US Army Aviation Dig 4: 13-15 May '58

Airlines differ sharply on hydraulic systems, fluids for jet aircraft. J.S. Murphy. il Am Aviation 20: 78-79 D 3 '56

Borane high energy fuels. il chart Interavia 12:1023 O'57

Boron plays lead role in HEF development. N.L. Baker. por chart Missiles & Rockets 2:157-158+ S '57

The choice of fuels for turbine engined airliners. E.L. Bass. graph Shell Av N no 225: 14-17 Mar '57

Decision near on WS 110. ANR 77:1+ N 3 '56

For cleaner fuels. il Esso Air World 10:163 May-June '58

Fuel additive boosts Turbo Compound's power. Am Aviation 21:75 Jl 15 '57

Fuel monitor (failsafe quality control valve). il diag Shell Av N no 241:16-17 July '58

A fuel problem as seen by an aircraft designer. Dr Giovanni Casiraghi. por tab Esso Air World 9: 104-106 Ja-F '57

The fuel servicing of turbine-powered transports. C.S. Parker, Jr. diag Esso Air World 10:35-40 S-O '57

The future of aircraft fuels. Robert J. Heaston. diag Esso Air World 11:7-9 July-Aug '58

High-energy fuels. D.R. Geehring. il Ordnance 42: 563-566 N-D '57

High-energy fuels. J.R. Cracknell. diag tab Flight 71:332-334 Mr 15 '57

High energy fuels may greatly up jet ranges. AF Times 17:48 Jl 13 '57

Hot fuel prime and deaerating oil. il Skyways 16:34-35 F '57

IATA conferees agree on kerosene-type fuel for jets and need for better fuel-indication systems. Am Aviation 21:60 D 16 '57

JP-5 becomes fuel mainstay. il Nav Av N p 37 D '56

Jet fuel farm needs explosion-proof lighting. Eliot Tozer. il Aviation Age 28:240-243 N '57

Jet minimum fuel reports limited to emergency use. AF Times 17:4 D 8 '56

More on boron; a short note outlining current work that is being done in the search for a new aircraft fuel to give the highest possible energy content. Aeronautics 37:62 O '57

NACA declassifies exotic rocket. Missiles & Rockets 2:56 O '57

New airplane, missile fuels needed. A.E. Talbert. ANR 78:3 Ja 5 '57

New fuel (HEF-2) can carry B-58 around the world. ANJ 94:26 Jl 13 '57

New fuel reported useful for starting stalled jets. Am Aviation 21:19 Jl 29 '57

Olin Mathieson producing new high-energy fuels. Am Aviation 21:84 Jl 15 '57

On fire? (New propellant with self-contained starters). Armed Forces Mgt 3:10 O '56

Operational safety aspects of jet fuels. A.R. Ogston. chart Esso Air World 9:40-43 S-O '56

The relation of fuels to aircraft turbine engines. E. A. Droegemueller and R. K. Nelson. il Esso Air World 10:147-152 May-June '58

Research and development trends; propulsion. Aviation Age 25:B3-B5 Je '56

Research behind aviation fuel and oil. L. M. Fanning. Skyways 16:30+ S '57

Static electricity in aircraft fuelling. B. V. Poulston. Shell Av N no 240:18-21 June '58

Variable fuel method of operation for medium range airlines. R. H. Chadwick. il tab Shell Av N no 213: 7-10 Mar '56

What's ahead in field of jet fuels. Aubrey Keif. tab Am Aviation 20:46-48 O 22 '56

AIRPLANE FUELS--COSTS

(Fuel costs per hour to operate F-101, B-52) ANJ 95:12 July 12 '58

AIRPLANE FUELS--STATISTICS

1955 gas and oil consumption. tab Am Aviation 19:126 Ap 23 '56

1956 gas & oil consumption (U.S. scheduled airlines). tab Am Aviation 20:128 Ap 22 '57

AIRPLANE FUSELAGES

Canadair's CL-28 roll-out. T. A. Harvie. il Can Aviation 30:58-61+ F '57

Drooping nose fuselage. K. A. Posch. diag Aviation Age 27:84 Mr '57

The hull story. Wallace Umphrey. il Boeing Mag 28:14-15 May-June '58

Jet ducts; Ryan-built exhaust ducts for giant Douglas C-133A are world's largest. il Ryan Reptr 18:12-13+ Mr '57

A pride of windows. il Air Pict 18:10-11 Ja '56

Wooden or welded? Georges Jacquemin. diag Can Aviation 31:74-76 June '58

AIRPLANE HYDRAULIC SYSTEMS

A. C. generators and constant-speed drives. Flight 72:439-440 S 13 '57

The added touch. il Bee-Hive 32:17-19 Ja '57

Aircraft fittings. Military R 36:64 F '57

Arrow system leads the way. Peter Brannan. il Can Aviation 31:30-31+ Mar '58

CL-28 hydraulics system. W. W. McKenzie. il Can Aviation 30:62-63+ F '57

F-84F tandem actuator. William I. Stieglitz. il Combat Crew 7:20-22 July '56

Flareless hydraulic fittings keep F-104 "dry". F. W. Cowdrey. il Aviation Age 28:64-68 Jl '57

Hydraulics. il Flight 72:450 S 13 '57

New hydraulic starter. Armed Forces Mgt 3:44 My '57

O-ring packing leakage. R. E. Middleton. il A/C Accident and Maint R 12:12-16 Ap '57

Powered flying controls. il Flight 72:452 S 13 '57

Pressurized hydraulic reservoir. K. A. Posch. il Aviation Age 27:84 Ap '57

Reverse fluid lines lock landing gear. il Aviation Age 28:89 Jl '57

USAF backs new competition in hydraulics, pneumatics. William Beller. diag Am Aviation 21:47-49 Jl 1 '57

AIRPLANE INDUSTRY AND TRADE see AIRCRAFT INDUSTRY AND TRADE

AIRPLANE INSTRUMENTS see also AERONAUTICAL INSTRUMENTS

ARC course director makes instrument flight easy. R. B. Prewitt. il Aviation Age 27:214-219 Ja '57

ARDC instrumentation report. Skyways 16:49 Mr '57

Air Force gets new high-speed pitot tube. (photo only) Am Aviation 21:28 N 18 '57

Aircraft instrumentation. Maj Gen M. C. Demler. il Ordnance 43:218-222 Sept-Oct '58

The alpha gage. Melvin Shorr. il Flying Safety 13:16-19 Je '57

Armament gear adapted for flight control. il Nav Av N p 30 Ag '56

Army, Navy test flat display tube for integrated cockpit instrumentation and blind flying. il Am Aviation 21:46 N 4 '57

Automation comes to aviation. Herb Fisher. il por Skyways 15:17+ My '56

Bendix flight control systems to equip 707's. Armed Forces Mgt 3:14 O '56

Best new products and processes of 1956. il diag Am Aviation 20:122-124+ O 22 '56

Central warning light eases pilot's task. diag Aviation Age 26:56-59 D '56

Control knob arrangement can save aircraft instrument panel space. J. V. Bradley. chart diag bibliog J Aviation Med 28:322-327 Je '57

Details of new British instrument system. J. H. Stevens. il diag Am Aviation 20:88+ S 24 '56

Divided we fall. Aeroplane 91:525-526 O 5 '56

Dope for doodlers. diag por Flying Safety 12:12-13 D '56

Evolution in the cockpit. L. S. Eggleton. il Can Aviation 30:54-56 S '57

The facts of "LIFE" (Lear Integrated Flight Equipment). Herb Fisher. il Skyways 17:13-15+ June '58

Faster data handling with high speed instrumentation. il diag Aviation Age 25:44-49 Mr '56

Fighter flight instrumentation; a radical new presentation from Kelvin and Hughes. il chart Flight 72:212 Ag 16 '57

Flight aids. il Aeroplane 91:427+ S 14 '56

The flight instrument panel. Capt J. J. Kelley. Air Line Pilot 25:11-12 S '56

Flight instruments and electrical power failure warning. Skyways 16:20 Ag '57

Flight representation - picture or symbol? C. V. Turvey. il Army Aviation Dig 2:22-26 O '56

Flying aids: Flight instruments. il Flight 73:678+ May 16 '58

High-performance instrumentation: Appropriate equipment for a Mach 2 fighter: A pilot's suggestions. Michael Morss. il Flight 70:811-813 N 23 '56

High precision flight gage group for jetliners. James Holahan. il Aviation Age 27:120-121 My '57

Instruments and their limitations. Aeronautics 33:57-59 Ja '56

Instruments (including new product data, product sources and directory of manufacturers). il tab Am Aviation 21:61-65 O 21 '57

Integrated instrument system makes cockpit capsule possible. Irwin Stambler. il Aviation Age 26:34-39 O '56

Kelvin Hughes Flight Data System. il Shell Av N no 232:20 Oct '57

Kollsman announced new flight system (IFIS). il Am Aviation 19:51 Mr 26 '56

Kollsman Integrated Flight Instrument System. Jack Andresen and Everett H. Schroeder. il Shell Av N no 221:9-11 Nov '56

Kollsman's integrated flight system gives flight data at a glance. Can Aviation 29:83 My '56

Lear unveils new flight director, attitude indicator. il Am Aviation 21:38 N 18 '57

Marconi Doppler take-off monitor. il diag Flight 74:948 Dec 19 '58

"NAFLI" simplifies instrument flying and panel. il Flight Mag 45:38 F '56

A new approach to airspeed indicator design. il Aeronautics 33:40 Ja '56

Simplifying the pilot's task through display quickening. F. V. Taylor and H. P. Birmingham. diag bibliog J Aviation Med 27:27-31 F '56

Smith's flight system. diag Interavia 11:371-372 May '56

Smith's Flight System. Derek Mason. il Shell Av N no 218:14-18 Aug '56

Smith's simplified system. D. M. Desoutter. il Can Aviation 29:45-46+ N '56

Some home truths on aircraft instruments. Jacques Lecarme. il Interavia 11:539-542 Jl '56

Speed control indicator redesigned. (photo only) Am Aviation 20:51 My 6 '57

Taking the IF out of lift. il chart tab Flying Safety 12: 26-28 Ap '56

These gyros (Lear Integrated Flight Equipment) won't "contradict" you. Robert F. Adickes. diag Bus Com Aviation 1:44-45 Aug '58

"3-D" shock protection for airborne instruments. T. W. Moore. diag Aviation Age 26:54-59 S '56

U.S. Army participation in aircraft instrumentation development. Col J. D. Edmunds. chart Army Aviation Dig 3:5-17 Ja '57

The V1 myth: it's distance that counts on takeoff. (New takeoff instruments and runway markers) Capt Robert F. Adickes. il diag Bus Com Aviation 1:30-31 June '58

AIRPLANE POWER-PLANTS see also ATOMIC-POWER PLANTS (AIRCRAFT)

A combination power plant for high-performance aircraft. Jacques Dupin. il Interavia 13:349-351 Apr '58

Designer of power (Augustus Hasbrouck). Frank L. Murphy. il Bee-Hive 33:20-23 Jan '58

Details of mixed-power fighter proposal. il Am Aviation 21:61 Ag 12 '57

Plans for novel forms of propulsion and improvements to conventional power plants... A. R. Weyl. Aeronautics 35:51 O '56

Rocket motors extend fighter life. il Can Aviation 30:50-51 N '57

Technical problems of supersonic flight. il Interavia 12:43-45 Ja '57

V. T. O. L. powerplants. P. G. Kappus. il tab Flight 71: 155-156 F 1 '57

AIRPLANE POWER-PLANTS--TESTING

Proof of quality: Tested at Trenton (Aeronautical Turbine Laboratory). Capt W. E. Kenna. il por Nav Av N p 1-7 Apr '58

The Rolls-Royce Conway pod. il Esso Air World 11:9 July-Aug '58

AIRPLANE RACING see RACING, AIRPLANE

AIRPLANE SEATS see also EJECTION COCKPITS; EJECTION SEATS

Human tolerance to aircraft seat belt restraint. Lt Sidney T. Lewis and Col John P. Stapp. il tab bibliog J Aviation Med 29:187-196 Mar '58

Interior drawing (of seats of Cessna's 310B). il Skyways 16:55 Ag '57

Medical research establishes new seating principle. James B. Carter. il Skyways 17:27+ May '58

New airliner seats feature improved comfort, style. il Am Aviation 21:56 S 23 '57

A radical approach to seat design. diag Aeronautics 37:157 S '57

(Rearward-facing seats discussed) Air Force 40:19 Je '57

Rearward facing seats save lives. ANR 78:6 Je 15 '57

Reverse seats may have cut toll in crash. AF Times 16:35 Jl 21 '56

AIRPLANE SPOTTING see AIRCRAFT RECOGNITION

AIRPLANE TAILS

Canadair's CL-28 roll-out. T. A. Harvie. il Can Aviation 30:58-61+ F '57

AIRPLANE TYPE see also AIRPLANES; AIRPLANES, BOMBER; AIRPLANES, JET-PROPELLED; AIRPLANES, MILITARY; etc.

AIRPLANE TYPE--A3D SKYWARRIOR

Advanced A3D appears, initial Fleet service with VAH-2. Nav Av N p 18 Mr '57

Braking parachute. Military R 36:74 N '56

Carrier-based attack bomber. il Military R 36:66 O '56

Cdr Cox flies A3D-1 to 2 speed records. ANJ 94:6 Mr 30 '57

Douglas sees A3D, A4D output through 1960. Am Aviation 21:40 Ag 12 '57

Douglas Skywarrior. il RAF Flying R 11:48-49 Jl '56

First "Skywarriors" hit the fleet. ANJ 93:6 Ap 14 '56

For naval attack; an analysis of the Douglas A3D Skywarrior of the U. S. Navy. il diag Flight 71: 211-214 F 15 '57

Hawaii - U. S. record set by Navy A3Ds. ANJ 94:2 Jl 20 '57

Heavy vs light jet attack. Lt Cdr John F. Anthony. il US Naval Inst Proc 84:92-95 Dec '58

The mighty Skywarrior. il diag RAF Flying R 12:24-27 Je '57

Navy demonstrates its atomic punch. ANR 78:9 Jl 27 '57

Navy testing recon jet. ANR 79:23 Oct 18 '58

New A3D models ordered - photo, trainer models being made. Nav Av N p 13 O '57

New A3D's (a photo reconnaissance plane and a bomber-type trainer) now in production. ANR 78:12 Ag 31 '57

A prop pilot looks at the A3D. Cdr W. H. Huff. il Nav Av N p 12-14 Ag '57

RYANAV to guide Skywarriors. il diag Ryan Reptr 19:16 Oct '58

Skywarrior in ComAirPac. Nav Av N p 25 Jl '56

Skywarrior proves a champion. il Nav Av N p 9 My '57

Skywarriors to receive new type parachutes. ANR 77: 3 Jl 28 '56

AIRPLANE TYPE--A3J

A3J. Photo only. il Nav Av N inside front cover Nov '58

A3J, a supersonic carrier-based bomber for the U.S. Navy. il diag Flight 73:731-732 May 30 '58

(A3J new Navy attack plane) Navy 1:35 July '58

Fast carrier plane. Military R 36:64 D '56

Navy's A3J makes debut. il Nav Av N p 18 June '58

Navy's new A3J all-weather attack plane is hailed by Adm Burke as "most versatile." il ANJ 95:26 May 24 '58

New Navy planes make first flights. il ANJ 96:27 Sept 6 '58

North American A3J Vigilante. il Interavia 13:739 July '58

USN spends $86 million for new attack plane. ANJ 94: 25 S 22 '56

Vigilante - a significant Navy weapon. il Skyline 16: 2-3 Fall '58

AIRPLANE TYPE--A4D SKYHAWK

A4D Skyhawk. il diag Flight 73:308-311 Mar 7 '58

A4D wing proves rugged. Nav Av N p 14 My '57

A4D's simplified design proves out in Navy test. Irwin Stambler. il Aviation Age 26:26-31 D '56

Bantom bomber. il diag RAF Flying R 11:26-29 Mr '56

Douglas A4D Skyhawk enters fleet service. ANR 77:6 O 20 '56

Douglas sees A3D, A4D output through 1960. Am Aviation 21:40 Ag 12 '57

External gun pod (used on A4D Skyhawk). il Military R 38:79 Sept '58

First A4D delivery. il ANJ 94:30 N 10 '56

Goodbye Able Dog (AD-5). Lt Col J. F. Bolt. il Marine Corps Gaz 41:28-31 O '57

Heavy vs light jet attack. Lt Cdr John F. Anthony. il US Naval Inst Proc 84:92-95 Dec '58

'Might midget' at Moffett. il Nav Av N p 27 D '56

Skyhawk goes through nuclear attack tests. (photo only) Am Aviation 21:24 O 7 '57

VA-34 ingenuity pays off. (Canopy bungee safety and a light weight tail stand for the A4D Skyhawk) il Nav Av N p 39 My '57

AIRPLANE TYPE--AD SKYRAIDER

Advanced version of "skyraider". US Air Svs 41:22 Ja '56

Another chapter in AD story. il Nav Av N p 18-19 Jl '57

Final AD-6 off line; El Segundo builds AD-7. ANJ 94: 30 O 13 '56

Friendly versatility, story of the Guppy-AD5W. L Cdr B. C. Hail. il Nav Av N p 14-15 N '57

Last AD-6 model accepted. Nav Av N p 36 D '56

Navy's Skyraider order extended one year. Armed Forces Mgt 2:47 My '56

Skyraider production halts after 12 years. ANJ 94:27 Mr 2 '57

Skyraider (with Air-NG officer aboard) makes 9,000th landing on Saratoga. ANJ 95:3 O 5 '57

AIRPLANE TYPE--AG-2

Agricultural aircraft to be re-evaluated (Transland Co.'s Ag-2). Am Aviation 21:31 Jl 1 '57

Transland AG-2. il Air Pict 19:171 My '57

Transland AG-2, new for agriculture, forestry. il Skyways 16:18 Ja '57

AIRPLANE TYPE--AJ SAVAGE

Refueling on the fly (F7U-3; AJ-2). il Ordnance 40: 611 Ja-F '56

Tired aircraft rejuvenated. il Nav Av N p 36 O '56

AIRPLANE TYPE--AN-10 UKRAINA see AIRPLANE TYPE--CAT

AIRPLANE TYPE--A. W. 27 ENSIGN

Ensign class; the history of a fleet of airliners that went to war. P. W. Moss. il tab Flight pt 1. 71:203-206 F 15 '57; pt 2. 71:247-250 F 22 '57

AIRPLANE TYPE--A. W. 650 ARGOSY

A. W. 650 Freightercoach. diag Flight 72:718-720 N 1 '57

A. W. 650 philosophy; the background and current progress of a promising civil/military transport. il Flight 71:326-327 Mr 15 '57

Armstrong Whitworth Freightliner Type 650. tab Shell Av N no 224:24 Feb '57

Argosy, A. W. A.'s new transport. il por diag Flight 74:619-632 Oct 17 '58

Argosy and derivatives. il diag Flight 74:113-115 July 25 '58

The Armstrong Whitworth 650 Freightliner. diag chart Interavia 12:145 F '57

Freightliner; first details of Armstrong Whitworth's new transport. diag il Flight 71:66-67 Ja 18 '57

Swinging ahead with the AW. 650. il Flight 73: 752-753 May 30 '58

AIRPLANE TYPE--A. W. 650 FREIGHTLINER see AIRPLANE TYPE--A. W. 650 ARGOSY

AIRPLANE TYPE--A. W. METEOR

Handling the prone-pilot Meteor. C. M. Lambert. il Flight 69:345-348 Mr 30 '56

Jet tugs for the Royal Navy; Armstrong Whitworth modification of the Meteor NF. 11. il Flight 73:744 May 30 '58

AIRPLANE TYPE--A. W. SEA HAWK

Armstrong Whitworth (Hawker) Sea Hawk Mk 100, West German Navy. Photo only. Flight 73:483 Apr 11 '58

Germany gets Sea Hawks. il RAF Flying R 13:16-17 Aug '58

Sea Hawk. il Flight 72:293 Ag 30 '57

68 Sea Hawks for German Naval Arm. il Air Power 5:61 O '57

AIRPLANE TYPE--ACME ANSER

Acme Anser. Harley D. Kysor and William L. Collier, Jr. il tab Bus Com Aviation 1:40-43 May '58

AIRPLANE TYPE--AERFER SAGITTARIO

Aerfer Sagittario II. diag Air Pict 19:321 S '57

Italian jet breaks sound barrier. Military R 37:68 Ap '57

Italian lightweight fighter is easy to maintain. V. F. Rosaspina. il tab Aviation Age 28:78-81 Ag '57

Italy's Sagittario 2. il diag RAF Flying R 13:30-33 O '57

AIRPLANE TYPE--AERO COMMANDER

Aero Commander "breaks altitude barrier." il Skyways 17:14 Feb '58

Aero Commander 560E. H. D. Kysor. il tab Aviation Age 27:214-217 Je '57

Aero Commander model 560-E. (photo only) Am Aviation 20:34 Mr 25 '57

Aero Commander now has Hartzell reversible full-feather props. Skyways 15:46+ N '56

Aero Commander 680 Super. R. B. Prewitt. il tab Aviation Age 25:176-181 My '56

Aero Commander six-eighty super. Roy Cross. il tab Air Pict 19:19-20 Ja '57

Aero Commanders show their paces. Capt E. R. T. Pank. il Can Aviation 30:58-59+ D '57

Alti-Cruiser shakedown cruise. Ted R. Smith. il Flight Mag 47:36-37+ July '58

Chun King sales. il Skyways 16:62 N '57

Commander 560-E sets new world record. Armed Forces Mgt 3:16 Jl '57

Design proposal for pressurized light twin. Tom McClure. diag Flight Mag 45:40+ My '56

Fire-proof plumbing saves on Aero Commander. il Skyways 16:32 N '57

First Aero Commander delivered. Armed Forces Mgt 2:17 My '56

Jones & Lamson's Aero Commander flies 800 hours a year at low cost. H. D. Kysor. il Aviation Age 28:198-201 Ag '57

New Aero Commander developments. il Flight Mag 47: 28-29+ Oct '58

New factory to triple Aero Commander facilities. il Flight Mag 46:21+ Ja '57

The new wide-wing 560E Aero Commander. Tom Ashley. il Flight Mag 46:20-21+ Mr '57

Pressurized Alti-Cruiser for business flying. Tom Ashley. il chart Flight Mag 47:22-26+ Feb '58

Success of company's first business plane (Aero Commander) prompts purchase of another. il Skyways 16:15 Ja '57

Supercharged 680-super commander. Tom Ashley. il chart Flight Mag 45:24-27 Ap '56

AIRPLANE TYPE--AISA AVD-12

Emile Dewoitine's latest; the Spanish A. I. S. A. AVD-12C. diag il Flight 70:785 N 16 '56

Spanish spotter. il diag RAF Flying R 12:30-33 O '56

AIRPLANE TYPE--AMBROSINI SAGITTARIO see AIRPLANE TYPE--AERFER SAGITTARIO

AIRPLANE TYPE--AUSTER A. O. P.

Auster 9's in Malaya. il Aeroplane 90:85 Ja 20 '56

AIRPLANE TYPE--AUSTER AGRICOLA

Agricultural implements; Agricola and E. P. 9 developments. il Flight 72:7 Jl 5 '57

Auster B. 8 Agricola. il Flight 69:47-51 Ja 13 '56

Auster's aerial top-dresser. Aeroplane 90:51-55 Ja 13 '56

Flying the Auster Agricola. John Fricker. il Aeroplane 91:625-628 O 26 '56

Handling the Agricola. C. M. Lambert. il Flight 70: 646-647 O 19 '56

'With a duster in my hand.' D. Dempster. Aeronautics 35:46 D '56

AIRPLANE TYPE--AUSTER ATLANTIC

Atlantic. il Flight 72:295 Ag 30 '57

AIRPLANE TYPE--AVIA 14

Cosmopolitan quartet; an opportunity to sample four contrasting aircraft - Czech, German, Italian and French (22nd International Air Show). C. M. Lambert. il Flight 71:795-798 Je 14 '57

Czech aircraft builders emphasize export sales. Anthony Vandyk. il Am Aviation 21:57-58 Ag 12 '57

AIRPLANE TYPE--AVIAMILIANO F. 8 FALCO

Cosmopolitan quartet; an opportunity to sample four contrasting aircraft - Czech, German, Italian and French (22nd International Air Show). C. M. Lambert. il Flight 71: 795-798 Je 14 '57

Falco F. 8L. diag il Flight 70:749 N 9 '56

AIRPLANE TYPE--AVIATION TRADERS' ACCOUNTANT

ATL 90 Accountant. diag Air Pict 19:320 S '57

Accountant. diag Flight 72:715-717 N 1 '57

Accountant. il diag Flight 70:36-38 Jl 6 '56

Aviation Traders ATL. 90 Accountant. il diag Interavia 12:594-596 Je '57

Aviation Traders Accountant. diag Aeronautics 37:73 S '57

Aviation Traders' Accountant; a new British twin-dart transport in detail. il diag Flight 72:47-52 Jl 12 '57

AIRPLANE TYPE--AVRO 707

Stall tests. Military R 36:72 Ag '56

AIRPLANE TYPE--AVRO ARROW see AIRPLANE TYPE --CF 105

AIRPLANE TYPE--AVRO LANCASTER

"L" for "Lanc". J.A.D.Gray. il Roundel 9:23-25 Ja-F '57

Last of a brawny bomber breed. Robert Francis. il Can Aviation 31:42-43 Mar '58

AIRPLANE TYPE--AVRO SHACKLETON

Air power at Farnborough. J.W.R.Taylor. il Air Power 3:62-64 O '55

Maritime reconnaissance plane. il Military R 36:70 D '56

AIRPLANE TYPE--AVRO VULCAN

Bomex by Vulcan; a bomber exercise from Waddington. C.M.Lambert. il diag Flight 74:66-67 July 18 '58

Building the Vulcan. diag il Flight 72:923-927 D 13 '57

Delta-wing bomber (Gt. Brit.). il Military R 36:70 D '56

First British jet crews to compete in SAC meet. il AF Times 18:33 O 5 '57

(Five of Britain's new Avro Vulcan delta wing bombers) (photo only) ANR 78:3 S 28 '57

Profile of the Vulcan. Rhodri Williams. il RAF Flying R 13:28-30 D '57

The snow-white bird. il Flight 72:467 S 13 '57

Triangular triumph. il RAF Flying R 12:48-49 O '56

The V-force. Derek H. Wood. il Interavia 13:139-142 Feb '58

The Vulcan story. chart diag Flight 73:142-150 Jan 31 '58

Vulcans in service; a visit to the V-force deltas of no.1 group in Lincolnshire. il Flight 72:502-505 S 27 '57

AIRPLANE TYPE--B-17

B-17, active duty over, faces target drone life. AF Times 17:41 Ap 6 '57

B-17s of 97th Bomb Gp latest to enter 'Hall of Planes. AF Times 18:17 D 7 '57

Christening of B-17 'Rose of York' recalled with Queen's U.S. visit. il AF Times 18:9 O 19 '57

18th Air Force stores 'Old Cannonball' (last B-17) at D-M. AF Times 16:17 F 11 '56

One plane did work of many in early days of Pacific war. Kenneth Sams. AF Times 17:33 Ja 26 '57

Peacetime combat for the flying forts. Lt Col C.S. Wolfe. il Pegasus 26:6-9 N '57; Air Pict 20:172-173 May '58

Pieces of 8 aid old B-17 to fly again. AF Times 16:44 Mr 10 '56

Stormy Weather (B-17) lived up to name in Europe. AF Times 17:19 Jl 13 '57

The strategic bomber. il chart AUQR 8:88-137 Summer '55

'Swoose' made roughest flight long after war ended. AF Times 18:37 Jan 11 '58

AIRPLANE TYPE--B-24

B-24 'Home for Christmas' didn't make it but crew did. AF Times 17:9 Je 8 '57

The strategic bomber. il chart AUQR 8:88-137 Summer '55

AIRPLANE TYPE--B-26

Diamond Match gets executive B-26. R.B.Prewitt. il Aviation Age 26:238-241 O '56

Preliminary report: On Mark 450 twin turboprop. Skyways 16:50 Je '57

Super 26 with pressurized cabin. il diag Flight Mag 47: 30-32+ Oct '58

AIRPLANE TYPE--B-29

B-29 program ends at Tinker. AF Times 16:48 Jl 21 '56

Last KB-29 deactivated at Barksdale. AF Times 18:6 N 30 '57

The strategic bomber. il chart AUQR 8:88-137 Summer '55

Tokyo Rose helped find jet stream. AF Times 17:19 My 11 '57

AIRPLANE TYPE--B-36

AF begins phase out of B-36s. AF Times 16:2 F 4 '56

Air Force to scrap 200 B-36s for salvage. Am Aviation 21:35 S 9 '57

B-36 breaks 'fast'. AF Times 16:30 Mr 24 '56

B-36 carries atomic reactor aloft. ANR 77:9 Ja 21 '56

B-36 carries B-58 airframe 950 miles. il Am Aviation 20:37 Ap 8 '57

B-36 cold weather operation. W.F.Funk. il Combat Crew 7:24-29 Ja '57

B-36 wash big task at Biggs. AF Times 16:16 Jl 28 '56

Cold and the B-36. Col Neil D.Van Sickle. il por Combat Crew 7:4-9 Nov '56

First details of Convair reactor-carrying NB-36H. il Am Aviation 21:33 O 7 '57

Mid-air repair of landing gear by 2 Biggs officers saves B-36. AF Times 16:28 Jl 7 '56

More B-36s phased out. AF Times 18:35 Ag 24 '57

NB-36H - Convair's A-plane testbed. il Am Aviation 20:19 Ag 13 '56

Nuclear test airplane, Convair NB-36H. il ANJ 93:3 Ag 11 '56

Nuclear test airplane (NB-36H). il Military R 36:69 O '56

Retiring B-36 didn't fire a 'shot in anger.' il ANR 78:10 N 23 '57

'733' takes final flight at Ellsworth. AF Times 17:34 Je 1 '57

The strategic bomber. il chart AUQR 8:88-137 Summer '55

10,000 hours in the B-36. Capt Newby C. Tyson. il Combat Crew 7:22-23 Sept '56

Twilight for the peacemaker. Dave Karten. il Airman 1:30-31 N '57

Veteran of the dry-run war. Brig Gen Edwin B. Broadhurst. il por Air Force 39:82-89 Ap '56

AIRPLANE TYPE--B-45

Salute to an old warrior (B-45 Tornado). A.R. Sorrells. Photo essay. Skyline 16:16-19 Fall '58

AIRPLANE TYPE--B-47

AF orders modification of all B-47s. AF Times 18:10 May 10 '58

ATC'c B-47 is first to log 2,000 hours. ANR 77:3 Mar 17 '56

B-47 aileron power control fix. il Combat Crew 7:30 F '57

B-47 lands safely with an engine missing. AF Times 16:33 My 12 '56

B-47 loses engine aloft; throngs watch landing. AF Times 18:5 July 19 '58

B-47 loses engine; hit bird in air. AF Times 16:48 My 19 '56

B-47 outrigger failure. N.W. Noble. il Combat Crew 8:24-25 D '57

B-47 structural fixes. il Combat Crew 9:28-29 Sept '58

B-47 takeoff technique. H.C. Higgins. il Combat Crew 7:19-21 Ap '57

B-47 'tosses' atom bomb in stealing fighter style. AF Times 17:10 My 11 '57

B-47 training begins for 12 at Little Rock. AF Times 18:18 June 21 '58

B-47 used for toss bombing. ANR 78:9 My 18 '57

Boeing delivers RB-47K, new AF 'weather' jet. il Am Aviation 19:13 F 13 '56

Bomb-tossing B-47. R.W. Taylor. il Boeing Mag 27:10-11 Ag '57

Bombs down the chimney; B-47 Stratojet crews win highest honors. il por Boeing Mag 28:12-13 Jan-Feb '58

Breaking in the stratojet. Col M.N.W. McCoy. il por Air Force 39:90-96 Ap '56

(First hurricane-chasing jet, modified B-47B...) AF Times 16:12 Ap 14 '56

(Flying the B-47 Iroquois) Sqdn Ldr L.G. Hobbs. il Can Aviation 31:34-35+ May '58

For B-47 men only (1,000 hour club established by SAC in cooperation with Boeing Airplane Company). ANR 78:10 S 28 '57

"Give me second station." il Boeing Mag 26:16-17 Je '56

Growth of a bomber. T.E. Gamlem. il Boeing Mag 26: 6-7 Ag '56

It's in the book! Capt W.H. Hamilton. il Flying Safety 12:12-13 Ap '56

Jet-bomber handling; a short account of flying a multi-engined turbojet-powered aeroplane (B-47 six jet bomber). Aeronautics 37:127 S '57

Jet conversion completed as last 'Mustang' retires. AF Times 17:38 F 2 '57

Jet streamers. J.R. Foote. il Boeing Mag 27:8-9 Jl '57

Last B-47 sent to Air Force. Armed Forces Mgt 3:50 Ap '57

Last of the 47 line. il Boeing Mag 26:14-15 N '56

Lockheed to modify B-47 electronics. Armed Forces Mgt 2:24 Je '56

McConnell claims B-47 record (no. of flying hours). AF Times 16:15 Mr 24 '56

Minus four turbojets, plus two turboprops (B-47D). il Flight 69:531 My 4 '56

New life for B-47? (toss bombing). ANR 78:3 My 11 '57

No room for error. Maj Barnett B. Young. il Combat Crew 8:12-15 Apr '58

1475 in SAC win B-47 pins. AF Times 18:36 N 9 '57

Operational angles on the B-47. (Digested from Aeronautical Engineering Review) Col R.E. Evans. Flight 71:115-118 Ja 25 '57

Practical picture book. Darrell Bartee. il Boeing Mag 27:10-11 My '57

Rapid descent. il Military R 36:69 Je '56

SAC and Boeing join in 1000 hour club. ANJ 95:30 S 28 '57

SAC forms 1000-hour B-47 club. il AF Times 18:10 S 28 '57

Second B-47D jet turboprop flies. il Am Aviation 19: 25 Mr 12 '56

The strategic bomber. il chart AUQR 8:88-137 Summer '55

Stratojet sleigh ride. Lt Col Jay O. Gray and Lt Col Kenneth G. McGrew. il Combat Crew 7:24-29 Nov '56

Stratojets at McConnell get constant, varied use. AF Times 16:13 Mr 10 '56

Ten years of swept wings. Darrell Bartee. il Boeing Mag 28:10-11 Jan-Feb '58

AIRPLANE TYPE--B-50

B-50s to get drogue refueling systems. Am Aviation 19:30 Ja 16 '56

"Bermuda Sunshine." il Esso Air World 8:111 Ja-F '56

AIRPLANE TYPE--B-52

AF lifts B-52 ban. Am Aviation 20:14 O 8 '56

(AF losses in B-52s number two and one-half) Am Aviation 20:14 D 3 '56

AF plans increasing to 603 B-52s. AF Times 17:10 F 9 '57

Air Force announces longer range B-52C. il Am Aviation 19:31 My 21 '56

Air power for big bomber (pneumatic system). Aeronautics 33:59 Ja '56

"... all the way Sarge!" (maintenance planning for round-the-world flight of B-52) il A/C Accident and Maint R 12:2-5 Ap '57

The B-52 and the SAC Navigation Competition. Maj H.F. Korger. il Combat Crew 7:26-29 Mr '57

The B-52 and you. Capt John F. Welch. il Combat Crew 8:26-29 Feb '58

B-52 bomb-bay capsule for two. il Am Aviation 20:14 Je 4 '56

A B-52 comes to Britain. Flight 71:126 Ja '57

B-52 flight reveals striking power. ANR 77:9 D 1 '56

B-52 flight shows we have 'Big Stick'. Col R.E. Dupuy. map ANR 78:2-3 Ja 26 '57

B-52 (maintenance) training given at Altus. AF Times 18:37 Jan 11 '58

B-52 radar lauded for reliability. AF Times 16:10 F 18 '56

B-52 safety record called good as B-36. AF Times 17:41 F 23 '57

B-52 stabilizer trim problems. il Combat Crew 7:11 Mr '57

B-52 Stratofortresses are painted in a hurricane hangar. Darrell Bartee. il Boeing Mag 27:10-11 O '57

B-52 stretchout, ordered by USAF, draws blast from Sen. Jackson. H.T.Simmons. Am Aviation 20:30 My 6 '57

B-52 training squadron observes second year. AF Times 17:10 Ja 19 '57

B-52 will make debut in SAC "world series". ANJ 93: 9 Jl 28 '56

(B-52G) Photo only. Airman 2:32 Oct '58

(B-52G to be first aerial-launching platform for Hound Dog missile) Air Force 41:77 May '58

B-52's circle world. ANR 78:9 Ja 26 '57

B-52s compete in RAF meet. AF Times 18:20 June 14 '58

B-52s shatter previous records in 45-hour globe-circling trip. map AF Times 17:35 Ja 26 '57

B-52s to get IBM's new bombing 'BRANE'. Am Aviation 19:11 F 27 '56

B-52s to make first appearance in SAC bombing-navigation meet. AF Times 16:15 Jl 21 '56

The birth of a bomber. Col D.E.Hillman. il Air Force 39:104 Ap '56

Boeing B-52. il Flight 69:732-733 Je 8 '56

Boeing B-52. chart diag il Flight 72:771-778 N 15 '57

Boeing B-52 wins Collier Trophy awards. Am Aviation 20:19 D 17 '56

Bomb bay capsule. il Military R 36:65 Ag '56

Castle receives first SAC B-52E. AF Times 18:9 D 28 '57

(Close-up of new defensive system in tail of B-52) il ANR 77:1 Ag 18 '56

Could Snark replace the B-52? il ANR 79:9 May 10 '58

Crews train in refueling at Walker. AF Times 18:5 N 9 '57

Cross-wind landing gear. il Military R 36:66 F '57

Defense to ask additional B-52s. AF Times 18:14 Mar 15 '58

(Defensive system installed in the Boeing B-52) Air Force 39:102 O '56

Eglin crews ready B-52 for Arctic. AF Times 16:6 Ja 14 '56

First of Loring's B-52 met by Maine notables. AF Times 16:10 Je 23 '56

For distinguished flying. il Boeing Mag 27:13 My '57

From beehive to B-52. Reid Hale. il Boeing Mag 27: 12-13 F '57

Gardner wants $3.5 billion added to AF budget, B-52 output tripled. Am Aviation 19:11 F 27 '56

Gen Olds leads SAC B-52s on global flight. ANJ 94:2 Ja 26 '57

Gets B-52s. (5 SAC units have B-52s) ANR 78:22 S 7 '57

Gun turret (on B-52). Military R 36:74 N '56

Have skill, will travel. Darrell Bartee. il Boeing Mag 28:10-11 Mar-Apr '58

(Here's a closeup of part of the complex instrument panel of a B-52--photo only) ANR 78:18 O 12 '57

IBM "Brane" installed in B52s. il Nat Guard 10: 24 May '56

IBM "Brane" to be installed on Boeing B-52 Stratofortress. Armed Forces Mgt 2:9 Ap '56

Increased air production. Military R 36:74 N '56

"Inhabited capsule" for B-52 bomb bay. ANJ 93:8 June 16 '56

Intercontinental bomber. il Military R 35:63 F '56

Intercontinental bomber. il Military R 36:66 Jl '56

June B-52 arrival set for Ellsworth. AF Times 17:21 F 16 '57

The long ranger (3 B-52's circle the world in 45 hours and 19 minutes in Operation Power Flight). il Combat Crew 7:4-9 My '57

The long rifle and its sight. il Flight 69:233 Mr 2 '56

The long rifle is ready. il Boeing Mag 26:3-5 My '56

Loring claims B-52 record. AF Times 16:13 Jl 28 '56

"Mightiest weapon" arms SAC wing. il Nat Guard 11: 30 Ja '57

Missile drive not hurting SAC LeMay says, asks more B-52s. AF Times 18: 4 Feb 22 '58

More sock for SAC. Darrell Bartee. il Boeing Mag 29:3-5 Sept '58

"More than an aeroplane." (Collier Trophy to Gen N.F.Twining and W.M.Allen for making the B-52 "the greatest achievement in aviation in 1955") il Boeing Mag 27:7 Ja '57

Movie to have B-52 as 'star'. AF Times 17:19 O 13 '56

A must for professional crew. Maj Donald G.Prieve. il por Combat Crew 7:24-29 Aug '56

New Matador announced; B-52 output cut. AF Times 17:22 Ap 27 '57

New muscle for the long arm of SAC (KC-135 refueling B-52). J.G.Hubbell. il Air Force 40:48-50+ Jl '57

Newest global bomber (B-52G). ANR 79:10 June 21 '58

93rd Bomb Wing celebrates anniversary of B-52 conversion. ANJ 93:17 Je 23 '56

One-way round trip. Gordon Williams. il diag Boeing Mag 27:3-5 F '57

The only man to fly around the world backwards. S/Sgt E.N.Preiss. il por Bee-Hive 32:2-6 Spring '57

"Operation Power Flight." il map Interavia 12:234-235 Mr '57

Operation Power Flight. Maj P.E. Montoya. il Navigator 4:1-5 Summer '57

Operation Power Flight; a report on the first non-stop jet-aircraft flight around the world. Maj P.E. Montoya. il map Navigation 5:203-209 Spring '57

Pattern for precision. Darrell Bartee. il Boeing Mag 27:12-13 Ap '57

Pilot with a briefcase. il Boeing Mag 27:8-9 Mr '57

Planes added by B-52 wings. AF Times 16:10 My 5 '56

Platform in the sky. (B-52G Stratofortress is a missile-launching) J. J. Clark. il Boeing Mag 28:6-7 May-June '58

Potent capsule. il Boeing Mag 26:3 Je '56

Price of B-52 jet bomber drops to $6 million. Am Aviation 19:40 Mr 12 '56

(Production of B-52 will level off at 15 a month) Air Force 40:16 Je '57

Recovery team repairs B-52 (wheels up crash-landing) in short order. AF Times 18:47 Apr 19'58

SAC gets new B-52 for better bombing. ANJ 95:35 N 16 '57

SAC Superfortress. il Air Res 8:11 Mr '56

SAC wing to switch to B-52s in April. Am Aviation 19:25 Mr 12 '56

SAC's new long-range bombing team. il Am Aviation 20:29 D 17 '56

SAC's newest recruit - the stratofort. Brig Gen William E. Eubank, Jr. il Air Force 39:99-103 Apr '56

School in the sky (4017th Training Wing at Castle AFB). J. H. Newland. il Boeing Mag 27:6-7 Mr '57

Second-source rollout. Darrell Bartee. il Boeing Mag 26:10-11 Ja '56

Semi-automatic turret revealed in B-52's tail. AF Times 17:18 Ag 18 '56

17,000 mile mission. Lt Col M. L. Hill, Jr. il Boeing Mag 27:10-11 Ja '57

Skin wrinkles. (Reprinted from Boeing Field Service News) il diag A/C Accident and Maint R 13:14-17 Sept '58

Slow down B-52s; priority for B-58s. ANJ 94:9 Ap 27 '57

Sperry to manage B-52 ECM program. Armed Forces Mgt 4:32 Mar '58

The strategic bomber. il chart AUQR 8:88-137 Summer '55

A Stratofort slides home. (Emergency landing) Lt Col Clement M. Maloney. il Combat Crew 9:25-27 Sept '58

Stratofortress shock stoppers. William J. Kairot. por il Ryan Reptr 19:6-7+ July '58

Stratoforts roll at Wichita. il Boeing Mag 26:10-11 D '56

Strontium-90 light for illuminating door handles on B-52) Air Force 40:102 My '57

TV with a punch. Airman 2:33 July '58

Tail-end TV; proposed closed-circuit system for B-52 tail-turret control. diag il Flight 71:187-188 F 8 '57

Three B-52s fly around world in 45 hrs. 20 min. Am Aviation 20:12 Ja 28 '57

Titan propulsion tests start; Boeing readies B-52G. AF Times 18:28 Mar 22 '58

Tree-top flight. il Boeing Mag 28:3 May-June '58

A true test (winter operation and maintenance of the B-52). Col D. E. Hillman. il Combat Crew 8:4-8 O '57

$248 million contract to Boeing for B-52 stratoforts. ANR 77:1 Ja 21 '56

Two reasons for B-52 production slowdown. Brig Gen T. R. Phillips. ANR 78:2 Ap 27 '57

USAF orders stretchout in B-52 production. Am Aviation 21:28 D 2 '57

What to do about the B-52 (maintenance and repair). il Armed Forces Mgt 4:36-37 Aug '58

Wilson 'lays it on line,' claims B-52 is superior. AF Times 16:43 Jl 7 '56

The world's toughest B-52 defensive system. il Reserve Off 32:10-11+ O '56

XB-52 with J75 engines on maiden hop. (photo only) Am Aviation 21:61 N 4 '57

AIRPLANE TYPE--B-52--TESTING

B-52 drag race. il Boeing Mag 27:15 Jl '57

B-52 in the deep freeze. Capt H. W. Christian, Jr. il Boeing Mag 27:8-9 Ja '57

AIRPLANE TYPE--B-57

AF grounds B-57. Am Aviation 20:30 Jl 2 '56

B-57 light bomber flights successful. Armed Forces Mgt 2:32 Je '56

B-57s return to Blytheville (from mobility exercises in South America). AF Times 18:27 Ag 24 '57

Bomber with a BOMARC nose. il Boeing Mag 27:6 Ja '57

CAA gets two B-57s for evaluation tests. Am Aviation 20:34 O 8 '56

High flying targets. Military R 36:67 Jl '56

How a Bomarc fights. Ken Calkins. il Boeing Mag 28:8-9 Mar-Apr '58

Jet training set. ANR 79:19 Feb 1 '58

Modified B-57 carries Bomarc missile components. (photo only) Am Aviation 20:12 D 31 '56

No fire without smoke; a B-57 start-up. (photo) Flight 69:639 My 25 '56

Officer finds new way to stack bomb bay doors. AF Times 18:29 Feb 1 '58

(Six ANG units soon will be operating long-range photo versions of the B-57 bomber) Nat Guard 12:24 Feb '58

Twin jet B-57 bombers to FEAF. ANR 77:3 Ja 7 '56

AIRPLANE TYPE--B-58

Air Force increases order for Convair B-58s. Am Aviation 21:24 O 7 '57

Automatic camera system revealed in RB-58 test. AF Times 18:29 Jan 11 '58

B-36, biggest bomber, will fly "Hustler", world's fastest, to Wright-Pat for tests. ANJ 94:30 Mr 16 '57

B-36 carries B-58 airframe 950 miles. il Am Aviation 20:37 Ap 8 '57

B-58 flies soon. ANR 77:9 S 15 '56

B-58 guidance system inspected. ANR 78:9 S 21 '57

B-58 Hustler; first official photographs of Convair's supersonic bomber. il Flight 71:16-17 Ja 4 '57

B-58 Hustler flies. Am Aviation 20:13 N 19 '56

(B-58 makes first taxi tests) Air Force 39:99 D '56

B-58 owes performance to materials, design breakthroughs. A.W.Bentz. il Am Aviation 21:30-31 Jl 29 '57

B-58 power system (automatic pilot system). AF Times 18:30 Mar 29 '58

(B-58 shown to press) il Air Force 40:55 Ag '57

B-58 tests due soon; may be world's first supersonic bomber. ANR 77:3 Ag 4 '56

B-58 uses bonded honeycomb in primary structure. William Bandaruk. il Aviation Age 28:72-77 S '57

(B-58 will carry detachable "pod" under its fuselage) il Air Force 40:101 My '57

Bomber developments. Military R 36:64 D '56

Budget pinch puts squeeze on Air Force. H.T. Simmons and L.C.Philmus. il Am Aviation 20:27-29 Mr 25 '57

Controls "think" for B-58 pilots. ANJ 95:9 Apr 5 '58

The Convair B-58 "Hustler" multiple weapons system. il Interavia 12:33-36 Ja '57

Convair B-58 Hustler: U.S.' first supersonic medium bomber (photos only). Am Aviation 20:28-29 Ja 14 '57

Convair B-58 taxis, near first flight. Am Aviation 20:15 N 5 '56

Convair B-58 to use auxiliary rockets. Am Aviation 20:34 Jl 2 '56

Convair gets $12.5- million contract for B-58 items. Am Aviation 21:28 D 2 '57

Convair starts B-58 ground training class. AF Times 18:4 N 23 '57

Convair lets 21 major subcontracts for B-58. ANJ 93:30 Mr 17 '56

Convair's B-58 Hustler. Roy Cross. il Air Pict 19:54-55 F '57

(Convair's B-58 Hustler tests) il Air Force 39:19 O '56

Convair's podded delta. il Aeroplane 91:446 S 21 '56

(Convair's supersonic B-58) Can Aviation 30:79 Ja '57

Cooling the Hustler. Roy E. Wendell. il Bee-Hive 33:24-25 Spring '58

Detachable pod. il Military R 37:63-64 My '57

15,000 firms support B-58 weapon system. por ANJ 94:1+ Jl 13 '57

...first official photo of USAF B-58 (photo only). Air Res 9:15 F '57

First photos of supersonic bomber (B-58). il Flight Mag 46:28 Ja '57

First view of USAF B-58 "Hustler". il ANJ 94:9 Mr 2 '57

High energy fuels may greatly up jet ranges. AF Times 17:48 Jl 13 '57

How does the Air Force's weapon system management work? Convair Vice President Esenwein gives answer in Hustler report. ANJ 94:26+ Jl 20 '57

"Hustler" points way to even higher performances, L/G Irvine says as "world's fastest bomber" is shown. por ANJ 94:1+ Jl 13 '57

Hustler silicones. Airman 1:17 O '57

Hustler takes taxi tests. il Nat Guard 11:35 Ja '57

Hustler takes to the air. il ANJ 94:1 Ja 5 '57

More than speed alone. G.E.Haddaway. il Flight Mag 46:32-33 Ag '57

Runway safety stop to be used for B-58. Am Aviation 21:31 Jl 1 '57

Single project office follows through on B-58 from inception to delivery. ANJ 94:3 Jl 13 '57

Slow down B-52s; priority for B-58s. ANJ 94:9 Apr 27 '57

Supersonic bomber. il ANJ 94:30 N 3 '56

Supersonic bomber. il Military R 36:63 Mr '57

Supersonic bomber. Military R 36:66 O '56

Supersonic bomber carries disposable load. (photo only) Am Aviation 20:23 F 25 '57

Supersonic delta wing bomber. Photo essay. Shell Av N no 225:12-13 Mar '57

Thoughts on the Hustler. diag Flight 70:508-509 S 21 '56

21 subcontractors help Convair build Hustler. Am Aviation 19:25 Mr 12 '56

Two reasons for B-52 production slowdown. Brig Gen T.R.Phillips. ANR 78:2 Ap 27 '57

Weapon system management and the B-58 "Hustler". A.C.Esenwein. por il Sperryscope 14 no 6:6-9 '57

Weapon system management mates B-58 airframe and electronics. A.C.Esenwein. il Aviation Age 27:34-39 Ja '57

World's fastest bomber. G.S.Carll, Jr. (photos p.6, 10) ANR 78:7 Jl 20 '57

AIRPLANE TYPE--B-58--TESTING

B-58 flight test. ANR 77:9 N 17 '56

AIRPLANE TYPE--B-66

AF bomber flies Hawaii to Calif. at 600 mph. ANR 77:6 Ag 18 '56

AF gets first RB-66. ANJ 93:8 F 11 '56

Air Force gets new light jet bomber. ANR 77:3 Mr 17 '56

B-66 Destroyers: Versatile strike force (47th Bombardment Wing) in England. Claude Witze. il Air Force 41:72-73 Sept '58

Eglin B-66 unit headed overseas. AF Times 18:7 D 14 '57

First ballistic vehicle (X-17) on tour; TAC WB-66D starts missions. AF Times 18:28 S 21 '57

From the ground up. F.O.Boyer. il Flying Safety 12:6-11 Ag '56

Hot air tested on B-66; new uses seen for titanium. AF Times 17:30 Jl 27 '57

Hurlburt's 17th. wing receives first B-66. AF Times 16:16 Mr 31 '56

A new designation. ANR 77:8 S 29 '56

(New light jet bomber, the RB-66C) Photo only. Am Aviation 20:57 Mar 11 '57

New type of jet aircraft. ANR 77:6 S 22 '56

"Night photo jet." il Flight 71:411-414 Mr 29 '57

RB-66 steps into AF job. AF Times 16:7 F 11 '56

(RB-66C, electronic reconnaissance aircraft) il Air Force 40:105 My '57

RB-66s in Europe. il Air Pict 19:157 My '57

600 mph averaged by B-66. AF Times 17:7 Ag 18 '56

TAC bombers fly non-stop to Philippines. AF Times 18:41 N 16 '57

TAC gets B-66s. Military R 36:68 Je '56

TAC receives new B-66 jet. AF Times 16:14 Mr 17 '56

Weather-recon B-66 ready for service. (photo only) Am Aviation 21:98 Je 17 '57

AIRPLANE TYPE--B-70

Aircraft developments. Military R 38:76 Nov '58

B-70 christened (Valkyrie) by Air Force. Armed Forces Mgt 4:19 Aug '58

Boron bomber. Geoffrey Norris. il RAF Flying R 13:13-14 Sept '58

Douglas offers resources in project to develop AF's B-70 chemical bomber. ANJ 96:23 Sept 13 '58

How the Air Force is buying its newest manned weapons. Maj Gen James McCormack, Jr. il Skyline 16:44-47 Fall '58

Intercontinental bomber being developed. Air Res 10:10 Apr '58

Preliminary design engineering underway on 2000-MPH B-70. AF Times 18:31 Mar 8 '58

T/Sgt Seiler wins $500, Hollywood trip for naming North American B-70 "Valkyrie." ANJ 95:11 July 5 '58

USAF and Navy plan "mix" of manned and unmanned weapons; B-70 and A-powered bombers will air-launch ballistic missiles. ANJ 96:1+ Nov 15 '58

Valkyries will ride again---this time for Strategic Air Command. il por Skyline 16:49 Summer '58

Weapon system 110-A: what it means in national defense. Gen Thomas S. Power. por Skyline 16: 2-3 Spring '58

AIRPLANE TYPE--BACKFIN

Light bomber (Russia's Backfin). diag Military R 38:72 Aug '58

AIRPLANE TYPE--BADGER

"Badger." Photo only. Flight 73:305 Mar 7 '58

AIRPLANE TYPE--BEAGLE

Beagle is used by USSR Navy. il Nav Av N p 35 Ap '57

AIRPLANE TYPE--BEAR

How good is Russia's long range turboprop Bear bomber? Aviation Age 27:42-49 My '57

The Russian Bear bomber. il Nav Av N inside front cover Je '56

Soviet combat planes. il Military R 36:72 Mr '57

AIRPLANE TYPE--BEECHCRAFT BADGER see AIRPLANE TYPE--BEECHCRAFT TRAVEL AIR

AIRPLANE TYPE--BEECHCRAFT BONANZA

Beech G35 Bonanza. R. B. Prewitt. il Aviation Age 26:222-227 Sept '56

Beech H35 Bonanza cruises at 190 MPH. R. B. Prewitt. il Aviation Age 27:248-251 My '57

Beechcrafts for 1958. Tom Ashley. il tab Flight Mag 46:46-48 D '57

Bonanza fuel injection. W. A. Wiseman. il Flight Mag 46:50-51+ D '57

Bonanza H35, Beech keeps its business bid brisk. Capt E. R. T. Park. il Can Aviation 30:84-85 S '57

Details of Beechcraft 1957 models. il Am Aviation 20: 46 D 31 '56

New Beechcraft models for 1959. il tab Flight Mag 47:44-49+ Dec '58

New Beechcrafts for 1957. il Flight Mag 46:16-20 Ja '57

The new Bonanzas: Fuel injection solves carb problems. Harley D. Kysor and William L. Collier, Jr. il tab Bus Com Aviation 1:48-50 Dec '58

New '57 Beech Bonanza. W. G. Osmun. il Aviation Age 27:240-241 Ap '57

Pat Boling's trans-Pacific Bonanza hop. il Flight Mag 47:50+ Sept '58

Progress report: Beech Aircraft. por Skyways 16:29-30 Mr '57

Records for Boling (single engine aircraft, longest non-refueled flight in commercial aviation history). Editorial. Flight Mag 47: 17 Sept '58

Super V conversion (from single engine to twin engine). il Flight Mag 47: 52 Nov '58

200 MPH + - '58 Bonanza! Full injection system on J-model Bonanza adds new quality reported by check pilot. Gordon Edwards. il Skyways 17:15+ Apr '58

AIRPLANE TYPE--BEECHCRAFT SUPER 18

Beech Super 18: workhorse turns luxury liner. Harley D. Kysor. il tab Bus Com Aviation 1:34-36 Feb '58

Beechcrafts for 1958. Tom Ashley. il tab Flight Mag 46:46-48 D '57

Beechcraft's "Mr. Executive". Capt E. R. T. Park. il Can Aviation 29:59-60 D '56

Chamberlain's Pagan conversion. il Flight Mag 47: 42-43+ Jan '58

Details of Beechcraft 1957 models. il Am Aviation 20: 46 D 31 '56

Extra fuel tanks for Beech Super 18. Skyways 16:22 F '57

Hollymatic's "old" D18...is as good as new. R. C. Andrews. il Aviation Age 28:234-237 Jl '57

Kewanee oil's D-18 combines plush cabin, efficient cockpit. R. B. Prewitt. il Aviation Age 26:198-201 D '56

New Beechcraft models for 1959. il tab Flight Mag 47:44-49+ Dec '58

PacAero's speed-safety kit. il Flight Mag 47: 30-31+ Sept '58

The Pagan. il Skyways 17:32 Jan '58

Progress report: Beech Aircraft. por Skyways 16:29-30 Mr '57

AIRPLANE TYPE--BEECHCRAFT TRAVEL AIR

Alaska by Travel Air. Tom Ashley. il Flight Mag 47:26-29+ Aug '58

Beech introduces Travel Air in 1958 line. Photo only. Am Aviation 21:54 D 2 '57

Beech Travel Air for safety, for comfort. H.D. Kysor. il tab Aviation Age 28:216-221 O '57

Beech Travel Air ready to go. G.E.Haddaway. il chart Flight Mag 46:20-21+ Jl '57

Beechcraft Badger renamed Travel Air. Am Aviation 20:86 N 19 '56

Beechcraft Model 95 Badger. Tom Ashley. il Flight Mag 45:28-30+ S '56

Beechcrafts for 1958. Tom Ashley. il tab Flight Mag 46:46-48 D '57

Beech's Travel Air in volume production. il Am Aviation 21:65 Jl 15 '57

Flying Beech's Travel Air. Capt E.R.T.Park. il Can Aviation 31:46-47+ Jan '58

Modern Travel Air, low wing, two engines. Raymond Wood. il Skyways 17:17+ June '58

Name change. il Military R 36:64 Ja '57

New Beechcraft models for 1959. il tab Flight Mag 47: 44-49+ Dec '58

(New executive airplane) il Air Force 39:102 O '56

Progress report: Beech Aircraft. por Skyways 16:29-30 Mr '57

Travel Air fuel and range. chart Flight Mag 47:36-37 Jan '58

Travel Air production hits stride. il Flight Mag 47:28-29+ May '58

AIRPLANE TYPE--BEECHCRAFT TWIN BONANZA

Beech D50 Twin Bonanza; pilot's report. R.B. Prewitt. il Aviation Age 25:170-175 Ap '56

Beech E50 Twin Bonanza: super charged engines, new seating arrangement. R.B.Prewitt. il Aviation Age 27:222-227 Mr '57

Beech's luxury twin bonanza. Capt E.R.T.Park. il Can Aviation 29:71-72 F '56

Bonanza conversion makes test flight. il Am Aviation 20:74 S 10 '56

Daytime nightmare (in Twin-Beech crash). Skyways 17:23 Jan '58

Details of Beechcraft 1957 models. il Am Aviation 20: 46 D 31 '56

New Beechcraft models for 1959. il tab Flight Mag 47: 44-49+ Dec '58

New Beechcrafts for 1957. il Flight Mag 46:16-20 Ja '57

New Twin Bonanza (E-50). Can Aviation 30:76 Ja '57

Peterson Super V Bonanza conversion. Dave Peterson. il Flight Mag 45:32-33+ S '56

Progress report: Beech Aircraft. por Skyways 16:29-30 Mr '57

The Skyline Super V. il Air Pict 19:16 Ja '57

Test pilot report on the twin-Bonanza. H.R.Salmon. il Flight Mag 45:52-53+ D '56

AIRPLANE TYPE--BELLANCA CRUISEMASTER

Bellanca is back. il Skyways 15:76 N '56

New firm to produce Bellanca Cruisemasters. il Am Aviation 20:166 O 22 '56

Speed and safety. il Flight Mag 47:40 May '58

AIRPLANE TYPE--BISON

"Bison." Drawing only. Flight 73:738 May 30 '58

Russians develop in-flight refueling system that enables 4-jet Bison bomber to make roundtrip to North America. Anthony Vandyk. Am Aviation 21: 26 Je 17 '57

AIRPLANE TYPE--BLACKBURN B. 20

The Blackburn B.20. il Air Pict 19:273 Ag '57

AIRPLANE TYPE--BLACKBURN BEVERLEY

"The Beverley." Its first two years in service. Grp Capt F.C. Griffiths. Army Q 77:102-110 Oct '58

Big transport (Beverley). il Military R 36:79 N '56

Blackburn Beverley. diag Aeronautics 37:74 S '57

De-icing test bed (Blackburn Beverley). il Flight 70: 108 Jl 20 '56

Heavy dropping. il Flight 69:379 Ap 6 '56

Universal. il Flight 70:66-67 Jl 6 '56

Versatile leviathan. il Aeronautics 34:68-71 Ap '56

AIRPLANE TYPE--BLACKBURN N.A. 39

(Blackburn) N.A.39. Flight 72:298 Ag 30 '57

The Blackburn NA.39. James Hay Stevens. il Air Pict 20: 376-377+ Nov '58

Blackburn NA.39. Photo only. Flight 74:767 Nov 14 '58

Flying the NA.39. Derek Whitehead. il RAF Flying R 14: 21-23+ Jan '59

Lowdown cruiser on way up, NA-39 a radically new bombing system. Aeronautics 38:50 June '58

NA.39, Blackburn's naval bomber: a first analytical study. il graph diag por Flight 73:627-631 May 9 '58

AIRPLANE TYPE--BLACKBURN SPRAT

The Blackburn Sprat. il tab Air Pict 19:197 Je '57

AIRPLANE TYPE--BLOWLAMP

Blowlamp. il chart Air Force 41:68-69 Jan '58

USSR Blowlamp. (photo only) Nav Av N p 34 S '57

AIRPLANE TYPE--BOEING 707

Air France chooses 707s. il Boeing Mag 26:6-7 F '56

Air-India: East-West link. il Boeing Mag 26:3-5 O '56

AiResearch develops turbofan for ground-cooling cabins of Boeing 707 jet airliners. il Am Aviation 21:73 Je 17 '57

An airline pilot flies into tomorrow. Sam Saint. il Am Aviation 20:30+ Mr 25 '57; Boeing Mag 27: 6-7 My '57

Anatomy of the 707. diag Boeing Mag 26:8-9 S '56

Around the world (in a Boeing 707) on a week end. Tom Riedinger. tab Boeing Mag 27:8-9 Ag '57

Backing for Boeing. Aeronautics 34:55-56 My '56

Before Boeing 707 jet transports enter airline service, GAA men must give the final word. il Boeing Mag 28:12-13 May-June '58

Bendix flight control systems to equip 707's. Armed Forces Mgt 3:14 O '56

Bite without bark. il Boeing Mag 26:15 Ja '56

Boeing designs 707 structure for long fatigue life. Irwin Stambler. il Aviation Age 28:26-33 Ag '57

Boeing gives new details on 707s. il tab Am Aviation 19:67 Ja 30 '56

Boeing gives preview of plush jet interior. il Am Aviation 20:78-79 Je 4 '56

Boeing holds orders for 151 Model 707s. Am Aviation 21:58 Je 3 '57

Boeing 707. il diag Flight 70:11-14 July 6 '56

Boeing 707. diag Flight 72:677-680 N 1 '57

Boeing 707. il diag graph Flight 74:144-147 July 25 '58

(Boeing 707) Photo only. Boeing Mag 29:7 Sept '58

Boeing 707 control and fail-safe design. Irwin Stambler. il Aviation Age 28:48-49 Sept '57

Boeing 707 flight control system tailored for safety. Irwin Stambler. il Aviation Age 27:34-41 My '57

Boeing 707 jet stratoliner. Herb Fisher. il Skyways 15:8-9 Ja '56

Boeing 707 revelations. il Flight 69:115-118 Ja 27 '56

Boeing 707, TU-104 vie at Vancouver. Robert Francis. il Can Aviation 31:28-29 Aug '58

Boeing's first production 707 Stratoliner. Photo only. Boeing Mag 28:8-9 Jan-Feb '58

Boeing's latest 707 "Intercontinental". il US Air Svs 41:19 F '56

Boeing's passenger-cabin "simulator". il Aeroplane 91:224 Ag 17 '56

Box-score of Boeing 707 buyers. tab Am Aviation 20: 80 Je 4 '56

British approve BOAC purchase of 707s. Am Aviation 20:14 N 5 '56

CAA makes ready. il Boeing Mag 26:10-11 O '56

Civilian jet breaks own speed mark. AF Times 17: 45 Mr 16 '57

Come abroad the 707. il diag Boeing Mag 26: 7-12 June '56

The coming jet transport fleet. il diag chart Interavia 11:174-178 Mr '56

Demonstrating a jet transport. Flight 69:124 Ja 27 '56

Designed for safety. il Boeing Mag 26:3-5 Ag '56

Docile decibels (sound suppressors). D. A. Buck. il Boeing Mag 28:8-9 July '58

Economics-logistics of the Boeing jet transport. E. C. Wells. il chart Boeing Mag 26:4-5 F '56

Evaluation of Boeing 707 production jetliner. A. P. Shelly. Air Line Pilot 27:22-23 Nov '58

First commercial 707 nears rollout. (photo only) Am Aviation 21:60 S 23 '57

First U.S. production jet airliner. il Boeing Mag 27:8-9 N-D '57

Flight into a new era. il Boeing Mag 28:6-7 Jan-Feb '58

Flight test, 707! Herb Fisher. il Flight Mag 47: 20-21 Sept '58

Flight to Caracas (passenger's description of a flight in the Boeing 707). Carl Cleveland. il Boeing Mag 29:10-11 Oct '58

Flying the Boeing 707 jet transport. A. M. Johnston. il Interavia 12:305-307 Ap '57

Flying the 707. Capt Anthony Spooner. il Flight pt 1. 69:764-765 Je 15 '56; pt 2. 69:799-803 Je 22 '56

Ghost airliner. Chester Chatfield. il Boeing Mag 27: 12-13 Mr '57

Impact of the heavy jets. J. M. Ramsden. il tab Flight 69:524-528 My 4 '56

Intercontinentals for Sabena Airlines. Reynolds Phillips. il Boeing Mag 26:8-9 F '56

It's always spring. il Boeing Mag 27:14-15 F '57

Jet clipper; riding Pan American's Boeing 707 to the U.S.A. il Flight 74: 682-684 Oct 31 '58

Jet transport's royal family. il Boeing Mag 26:8-9 Ja '56

Magic mockup. il Boeing Mag 26:6 Je '56

Navigator's aids in the Boeing 707. E. N. Sidor. il Interavia 13:400-403 May '58

PAA 707 'nose' moved. il Am Aviation 20:15 Mr 11 '57

Paving the way. il Boeing Mag 27:6-7 O '57

Penthouse (Boeing 707) in the sky. Gordon Williams. il Boeing Mag 29:8-9 Oct '58

Picking airliners for the jet age. M. G. Beard. il Bus Com Aviation 1:27-29 June '58

The podded giants. tab Aeronautics 34:47 Jl '56

Pods for passengers. David West. il Aeronautics 34: 46-51 Ap '56

Press preview. Jet airliner spans US in record time. Robert Mansfield. il Boeing Mag 27:3-5 Apr '57

Press proof. il Boeing Mag 27:11 Je '57

Preview of jet travel in Boeing 707. Tom Ashley. il diag Flight Mag 46:28-30+ Ap '57

Production 707 is readied for CAA certification program. Photo only. Am Aviation 21:52 D 2 '57

"A record which can be sold." C. R. Smith. il Boeing Mag 27:5 Ja '57

Ryan to build Boeing 707 fuselages. il Ryan Reptr 17:8 June '56

Service for the 707. Chester Chatfield. il Boeing Mag 26:4-5 Je '56

The 707 comes to London, impressions of the American jet's British debut. il Flight 74:480+ Sept 19 '58

707 ground plan. il Boeing Mag 26:6-7 S '56

707 jet transport comes through with flying colors; CAA makes first traffic control tests. US Air Svs 41:22 O '56

707 meets TU-104. Chester Chatfield. il Boeing Mag 28:8-9 Aug '58

707 style show. Reid Hale. il Boeing Mag 27:6-7 June '57

The 707s are rolling. Photo essay. Boeing Mag 28:8-9 Nov '58

707's for Continental. Robert Mansfield. il Boeing Mag 26:6-7 Ja '56

South Africa buys 707's. il Boeing Mag 28:4-5 May-June '58

Story of the 707 in flight. Boeing Mag 26:7 S '56

Teacher's pets are jets. il Boeing Mag 27:12-13 Jl '57

31 years of transports. il Boeing Mag 29:2-3 Oct '58

Turbojet transports by Boeing. il Aeroplane 90:122-126 Ja 27 '56

Varig 707s - New York to Rio. il Boeing Mag 27:3-5 N-D '57

"We have no problem." Boeing Mag 26:11 O '56

What the experts say (pilots, stewardesses, and aviation writers give their opinion of flight in the Boeing 707). il Boeing Mag 29:14-15 Oct '58

What's different about Boeing jetliners. John Newland. il Boeing Mag 29:4-5 Oct '58

Who'll be first? il Aeronautics 39:157 Sept '58

AIRPLANE TYPE--BOEING 707--TESTING

Unparalleled test program. Wallace Umphrey. il Boeing Mag 29:12-13 Oct '58

AIRPLANE TYPE--BOEING 717

Boeing gives details of medium-short-range jet; 717 to be powered by J79, carry 88-130 passengers. il Am Aviation 21:46 Jl 29 '57

Boeing 717. J. B. Connelly. il Boeing Mag 27:3-5 S '57

Boeing 717 to cost between $3.5-$3.75 million. Am Aviation 21:19 Jl 29 '57

AIRPLANE TYPE--BOEING 720

United Air Lines chooses Boeing 720. Chester Chatfield. il Boeing Mag 28:3-5 Jan-Feb '58

United orders 11 Boeing 720s and 10 more DC-8s at cost of $100 million, bringing fleet total to 51. Am Aviation 21:21 D 2 '57

AIRPLANE TYPE--BOEING STRATOCRUISER

(Boeing Stratocruiser, first commercial airplane to fly to Antarctica) Boeing Mag 27: inside front cover N-D '57

Five million milers. il Boeing Mag 26:12 My '56

The Stratocruisers carry on. D. M. Powell. il Boeing Mag 27:12-13 O '57

The Stratocruisers carry on; eight years of transoceanic service and passenger comfort. D. M. Powell. il Flight 71:812-813 Je 14 '57

AIRPLANE TYPE--BREGUET 940 INTEGRAL

Bréguet blown wing. il Shell Av N no 241:24 July '58

Bréguet 940 and 941; initiation of important STOL programme. il Flight 73:730 May 30 '58

The Bréguet 940 Integral. il Air Pict 21:275 Aug '58

Bréguet 940 Integral. Photo only. Flight 74:84 July 18 '58

Louis Breguet introduces Breguet 940 "Integral". il Am Helicopter 41:14 Ja '56

AIRPLANE TYPE--BREGUET 1050 ALIZE

Breguet designs for the French naval air arm. il Interavia 11:629 Ag '56

Breguet's Alizé. William Green. il diag RAF Flying R 13:26-29 Jan '58

AIRPLANE TYPE--BREGUET 1100

Breguet BR.1100. diag Air Pict 19:239 Jl '57

Breguet Br.1100. diag RAF Flying R 12:48 Je '57

French fighter undergoes flight tests. (photo only) Am Aviation 20:31 My 6 '57

AIRPLANE TYPE--BREGUET TAON

French design honeycomb tactical fighter (Breguet Taon). Irwin Stambler. il Aviation Age 28:26-33 D '57

The mite with a bite. William Green. il diag RAF Flying R 13:30-33+ N '57

Now - the 'super' Taon. William Green. RAF Flying R 14:40-42 Oct '58

AIRPLANE TYPE--BREGUET VULTUR

Breguet designs for the French naval air arm. il Interavia 11:629 Ag '56

AIRPLANE TYPE--BRISTOL BRITANNIA

Airborne in the Britannia. il Aeroplane 90: 188-191 Feb 17 '56

(Aircraft industry in Britain) il Can Aviation 30:64 Jan '57

B.O.A.C. receives the Britannia. il Aeroplane 90:2- Ja 6 '56

(Bristol Britannia) chart diag il tab Flight 71:133-153 F 1 '57

Bristol Britannia 310. diag Aeronautics 37:75 S '57

Bristol's "whispering giant". Capt E.R.T. Park. il Can Aviation 29:42-43 N '56

Britannia. il diag Flight 70:23-26 Jl 6 '56

Britannia. il diag Flight 74:116-118 July 25 '58

Britannia--an operator's report. J. E. D. Williams. il graph Flight pt 1. 74:951-952 Dec 19 '58; pt 2. 74:983-984+ Dec 26 '58

Britannia in Northeast Airlines markings. il Am Aviation 20:84 D 17 '56

Britannia in service. chart Flight 72:919-920+ D 13 '57

Britannia in the Deep Freeze. Frank Rutter. il Can Aviation 30:29+ My '57

Britannia prototype crashes. Am Aviation 21:23 N 18 '57

Britannia 310. diag Flight 72:685-688 N 1 '57

Britannia to enter service February 1. Am Aviation 20:26 Ja 14 '57

Britannias join B.O.A.C. il Flight 69:4 Ja 6 '56

Britannias set the pace. il Can Aviation 31:49 Oct'58

Britanniversary. Capt Lincoln Lee. il Flight 73: 135-137 Jan 31 '58

CAA holds up approval of Britannia 305. Am Aviation 20:188 Ap 22 '57

CPA Britannias to span globe from a modern turbine centre at Vancouver. il Can Aviation 31:143 Apr'58

CPA enters the turbine race. Robert Francis. il Can Aviation 31:144-146 Apr '58

Chopping the hours off overhaul. C. A. Watt. il Can Aviation 30:44-45 Ag '57

Design and testing give Britannia good fatigue life. Irwin Stambler. diag Aviation Age 27:30-35 F '57

Here's why CPA bought Britannias. il C.E.B. McConachie. Can Aviation 29:38-42 Mr '56

How Bristol licked Brittania flame-out. Anthony Vandyk. il Am Aviation 20:80-81 F 25 '57

How good is Britannia? U.S. is impressed. Anthony Vandyk. il tab Am Aviation 20:83+ S 10 '56

Hughes may yet get Britannias he wants. Am Aviation 21:62 S 23 '57

Long-range Britannia on test. il Can Aviation 30:59 Mr '57

Mexican airline buys two Bristol Britannias. Am Aviation 21:70 Jl 1 '57

New equipment (on Bristol Britannia). Military R 36: 69 D '56

A new service to the new world. (Bristol Britannia's trans-Atlantic operations) Aeronautics 37:84-86+ Feb '58

Northeast defers acceptance of controversial Britannias; BOAC starts transatlantic proving flights. Anthony Vandyk. Am Aviation 21:60-61 O 7 '57

Operating the Britannia. D.O. MacDougall. chart Shell Av N no 218:2-6 Aug '56

Proving the Britannia. Capt S.M. Rendall. il Flight 69:353-354 Mr 30 '56

Smooth-action retraction; a description of the undercarriage system for the Britannia 300 series. diag Aeronautics 35:96 S '56

Turbine transports for the long-range routes. Roy Allen. il map diag Aeronautics 36:26-32 Ag '57

The Whispering Giant. il Roundel 8:2 N '56

AIRPLANE TYPE--BRISTOL MONOPLANE SCOUT

Aircraft of the 1914-18 War: The Bristol M.IC. il diag Air Pict 19:237 Jl '57

AIRPLANE TYPE--C-45

AF gives C-45 to California college. AF Times 16:6 F 11 '56

Flying the C-45H. Capt V.W. Garner. il Flying Safety 13:26 My '57

Gone with the crosswind. Capt T.R. Hartfield. Combat Crew 7:13 July '56

Last C-45 phased-out at Hunter. AF Times 19:19 Dec 13 '58

AIRPLANE TYPE--C-46

C-46 about to stage major comeback. Am Aviation 20: 55 Mr 25 '57

Commando rejuvenated: Norwegian airline operating three C-46Rs. il Flight 74:836 Nov 28 '58

Delta gets three C-46Rs. Am Aviation 21:51 N 4 '57

First Smith CW20-T to Canada. Skyways 15:23 O '56

L.B. Smith to increase gross weight of C-46. Am Aviation 20:97 Ap 8 '57

Last of C-46s retired, AF Reserve gets C-119s. AF Times 19:13 Oct 4 '58

Newest conversion for C-46 transport ... Super 46 "C". Photo only. Flight Mag 47:47 Mar '58

Super B engine boosts C-46 utilization. F.S. Hunter. il Am Aviation 20:95-96 F 11 '57

Super Commando. il Flight 69:530 My 4 '56

AIRPLANE TYPE--C-47

C-123s slated for Ladd to replace 'Gooney Birds.' AF Times 18:7 Jan 4 '58

The faithful Gooney. il Combat Crew 8:26-29 May '58

From Gooney to Goliath (traces military transports from C-47's to C-133's. il Talon 3:22 May '58

Midnight bailout (due to deficiencies of the fuel selector valve of the C-47). il A/C Accident and Maint R 12:6-7 D '57

SAC C-45, B-25 pilots are being evicted. il Combat Crew 9:12-15 Sept '58

The ugly duckling of air power. Col John A. McCann. por il Air Power Hist 5:54-61 Jan '58

AIRPLANE TYPE--C-54

MATS phasing out workhorse C-54s. AF Times 18:35 D 14 '57

Milk, not coals from Newcastle, was cargo of famed 'Tin Cow.' AF Times 17:41 Je 1 '57

AIRPLANE TYPE--C-74

Globemaster I retired into temporary storage. Nat Defense Trans J 12:20 Ja-F '56

AIRPLANE TYPE--C-82

Bids sought on T-11s; last C-82s sold by AF. AF Times 17:4 Ja 19 '57

The Jet-Packet. il Esso Air World 10:112 Jan-Feb '58

Small turbojets put new life into 'Flying Boxcar'. il Am Aviation 21:90 Je 17 '57

The "Thing" (Super Constellation). Pegasus 26:12-15 D '57

AIRPLANE TYPE--C-97

Boeing YC-97J. Flight 69:417 Ap 13 '56

Capt Hulbert Weitzel recounts events of crippled C-97. AF Times 18:17 O 19 '57

888th and last stratofreighter. il Am Aviation 20:46 D 17 '56

MATS two turboprop YC-97Js pose together. il Am Aviation 19:43 Mr 12 '56

Twelve years of growth. A.E. Merrill. il Boeing Mag 27:14-15 Ja '57

Visit by a U.S. turboprop. il Aeroplane 90:163-164 Feb 10 '56

AIRPLANE TYPE--C-99

AF to put biggest cargo plane (C-99) on auction block. AF Times 17:16 Jl 27 '57

(XC99 has seen last days with Air Force) Nat Guard 11:22 O '57

XC99 (world's largest land based plane) retired. ANR 78:10 Jl 27 '57

AIRPLANE TYPE--C-118

Flying the C-118. il MATS Flyer 4:18-21 Ja '57

AIRPLANE TYPE--C-119

AF converting (from) Commandos (to C-119s for Reserve Troop Carrier Wings). ANR 79:10 Mar 29 '58

AFR wings to receive 100 C-119s. AF Times 17:35 N 24 '56

C-119 conversion of TCW's nears completion by fall. Air Res 10:2 Apr '58

C-119 simulators mean "dollars and sense." il Air Res 9:3 Je-Jl '57

C-130s replace Sewart C-119s. AF Times 18:9 S 7 '57

Ellington wing converts to Flying Boxcars. AF Times 18:15 Jan 18 '58

Hunter crew saves C-119 from disaster. AF Times 16:48 Je 2 '56

NCO ties strut of C-119 in flight, prevents crash. AF Times 18:31 O 19 '57

Reserve units converting carrier wings to C-119s. AF Times 18:28 Mar 22 '58

Reserve wings to have 800 'Boxcars' by 1960. AF Times 18:6 May 3 '58

Transition training of troop carrier wings make the big difference. il Air Res 9:5+ Ap '57

AIRPLANE TYPE--C-121

Anniversary of RC-121 noted by Eighth Division. AF Times 16:4 Je 9 '56

C-121s named for 32 cities. AF Times 17:13 Ap 27 '57

Captain nears 2500 hours in RC-121. AF Times 17:6 O 13 '56

Jet conversion completed as last 'Mustang' retires. AF Times 17:38 F 2 '57

Lockheed's new turboprop "Super Constellation". US Air Svs 41:19 My '56

MATS adds C-121s to Caribbean fleet. AF Times 16: 4 Jl 14 '56

Radar patrol. il Interavia 11:120-121 F '56

AIRPLANE TYPE--C-123

Army finishes C-123B tests. AF Times 17:36 S 15 '56

C-123 attains 24,200 feet. AF Times 17:11 Mr 9 '57

C-123 flies to Bermuda making first o'sea hop. AF Times 16:6 Ja 7 '56

C-123 training begins at Biggs. AF Times 18:28 Apr 5 '58

C-123s leave in support of DEW line. AF Times 17:37 S 22 '56

C-123s slated for DEW line. AF Times 17:41 Ag 25 '56

C-123s slated for Ladd to replace 'Gooney Birds.' AF Times 18:7 Jan 4 '58

C-123s to deliver supplies to Arctic. AF Times 17: 34 Mr 9 '57

The cocker, the cat and the 309th: a C-123 transatlantic crossing. Alden Capen. il Pegasus 25:1-5 Jl '56

(Displaying a new type wide tread landing gear is the C123H) (photo only) ANR 78: 10 S 28 '57

18th starts Arctic tests. AF Times 16:33 Ja 21 '56

Fairchild gets order for 18 more C-123s. Am Aviation 21:36 Ag 26 '57

Fairchild to end C-123 production. AF Times 18:31 Apr 5 '58

First overseas flight by new assault transport. ANR 77:8 Ja 7 '56

High safety record set by C-123 transports. ANJ 94:8 Jl 27 '57

New C-123 assault transport makes debut. ANR 77:16 Ag 11 '56

New planes get Ladd 'cold tests'. AF Times 16:6 Jan 14 '56

Operation Shakedown. Col W.C.Bentley. il Pegasus 25:6-11 Jl '56

Reserve wing (445th Troop Carrier Wg) to get C-123s. AF Times 18:20 June 14 '58

Ski-equipped C-123E lifts record load. Am Aviation 19:26 Mr 26 '56

10th Inf. Div. and 309th TC group hold first joint air trans. exercise in Europe. ANJ 93:35 Ag 11 '56

"Tickled Pink" for C-123 record. ANJ 94:8 My 25 '57

Wright-Pat, Eglin start Arctic tests. AF Times 16:29 Ja 28 '56

AIRPLANE TYPE--C-124

C-124 prop improvements. il MATS Flyer 4:27 Mr '57

C-124 salvage operation. il AF Times 18:17 July 12 '58

C-124 tests announced at Hickam. AF Times 16:27 Jl 21 '56

C-124 training pack evaluated at Dover. AF Times 16 17 My 26 '56

C-124s leave Ellsworth (4th Strategic Support Sq). AF Times 17:15 Jl 13 '57

C-124s of Eighteenth to try heavy drops. AF Times 16:30 Ja 7 '56

Charleston outfit (17th Air Transport Sqdn) slated to get Globemasters. AF Times 18:31 Ag 24 '57

Donaldson claims mark for C-124 maintenance. AF Times 16:15 Ap 21 '56

Dover C-124C logs 4000th flying hour. AF Times 17: 9 S 8 '56

Famous C-124 ("State of Washington") flies again. AF Times 17:19 Jl 20 '57

The first Globemaster (goes to Air Force Museum). il AF Times 18:36 O 19 '57

Globemaster at South Pole (photo only) Am Aviation 20:52 F 11 '57

Kelly overhauls last Globe-Masters. AF Times 18:18 Ag 10 '57

Officer, tech rep devise C-124 fuel tank cleaner. AF Times 18:36 N 16 '57

Three C-124s at Dover score flying time mark. AF Times 16:38 Ap 28 '56

Too many paper cups. (A wheels-up landing in a C-124) (Reprinted from MATS Flyer July '56) Combat Crew 7:10-11 July '56

Troop Carrier planes ease life at South Pole, AF scientist finds. por AF Times 17:6 My 4 '57

AIRPLANE TYPE--C-124--MAINTENANCE AND REPAIR

Big game safari to the Antarctic (recovery of two damaged C-124s). il A/C Accident and Maint R 12:2-5 O '57

AIRPLANE TYPE--C-130

AF, Lockheed use 60,000-gal tank in underwater pressure test plan. Am Aviation 19:10 Mr 12 '56

Air drop. Nat Defense Trans J 12:114 S-O '56

Air ducting system redesign saved 113 lb on C-130. T.G.Hill. diag Aviation Age 28:50-53 O '57

Air Force announces new prop for C-130B. Am Aviation 21:28 D 2 '57

And away we went. il A/C Accident and Maint R 12:11 Ja '57

Animated aids speed C-130 schooling at Lockheed-Marietta. J.S. Murphy. il Am Aviation 19:30 Mr 26 '56

Ardmore accepts first of C-130s. AF Times 17:15 D 22 '56

Australia to buy C-130s. Am Aviation 21:25 S 23 '57

C-130 can do 370 mph, says Lockheed. Am Aviation 20:15 Jl 16 '56

C-130 cargo has included missiles, bridges, maps. AF Times 18:19 Mar 15 '58

C-130 claims speed record. AF Times 18:12 Mar 22 '58

C-130 gets rigorous workout in 6-week joint maneuvers at Pope AFB. ANJ 94:11 N 10 '56

C-130 Hercules demonstrates its ability. ANR 77:9 N 10 '56

C-130 lends support to ARDC Arctic test (ICBM defense). AF Times 18:34 Apr 26 '58

(C-130 makes first flight equipped with skis) il Air Force 40:98 Mr '57

C-130 returns to Eglin. AF Times 17:4 My 4 '57

C-130 transport proves its worth as an in-flight refueling tanker. il ANR 78:10 O 12 '57

C-130s speed round trips with high altitude flying. ANR 78:9 My 11 '57

Cargo-troop carrier (C-130B). il Nat Defense Trans J 13:94 S-O '57

Commercial C-130 can carry 45,000 pounds 1,750 miles. il Am Aviation 21:34 S 9 '57

(Drops heaviest single load ever parachuted) Air Force 39:102 O '56

First USAF turbo prop slated for Ardmore wing. AF Times 17:39 N 24 '56

Gen Weyland bids "Hercules" welcome. ANJ 94:3 D 15 '56

(Heaviest single load ever parachuted) All Hands no 478:24 N '56

Herculean Lockheed. il diag RAF Flying R 12:34-37 My '57

Hercules - a legend come true. T/Sgt Harold L. Craven. il Airman 2:14-15 June '58

Hercules in action. il Air Trans 29:16 D '56

Hercules lands at Eglin to end logistic mission. AF Times 17:16 My 11 '57

Hercules medium transport. Photo essay. Shell Av N no 224:12-13 Feb '57

Hercules passes test. Armed Forces Mgt 3:14 D '56

Hercules sets parachute drop record. Armed Forces Mgt 3:36 O '56

The Hercules story. il Flying Safety 14:32-36 May '58

Hercules transport receives underwater test. Armed Forces Mgt 2:17 Ap '56

Here's Q&A on TAC's new plane, C-130 flies high, fast and far. ANJ 94:30 D 15 '56

In production, the C-130 Hercules... military freight today - civil cargo tomorrow. Air Trans 29:14 Ag '56

Knee-action skis fitted on C130 Hercules. il ANR 78:9 Ja 12 '57

Larger crew compartments are one feature of the C-130B. il AF Times 18:28 Ag 24 '57

(Largest skis ever made for aircraft are claimed for the C-130 Hercules) All Hands no 485:31 Je '57

Lockheed C-130A Hercules. diag il Flight 70:491-494 S 14 '56

Lockheed C-130A Hercules. il diag chart Interavia 12:125-127 F '57

(Lockheed develops rapid push-button loading and unloading system for C-130) Air Force 41:83-84 Feb '58

Lockheed gets AMC propjet contract. Armed Forces Mgt 3:39 N '56

Lockheed gets C-130B order. Am Aviation 21:10 D 30 '57

Lockheed "Hercules" demonstrates its versatility. il US Air Svs 41:17 D '56

Lockheed lists first cost figures on 3 military planes (T-33, C-130, P2V-7). Am Aviation 20:28 Mr 11 '57

Lockheed plans to make 5 new models of C-130. Am Aviation 20:37 Ja 14 '57

Lockheed tests C-130 transport underwater. ANR 77:6 Mr 17 '56

Lockheed's C-130 joins TAC unit. (photo only) Am Aviation 20:28 D 31 '56

Maj Fitzwater lands Hercules on thin ice. ANJ 94:8 Ap 6 '57

Marine Corps evaluates C-130 aerial tanker. il Am Aviation 21:22 Ag 12 '57

New airlift record (by Hercules prop-jet). ANR 79:6 D 14 '57

New C-130 Hercules to join TAC late this yea.. ANR 77:4 Jl 21 '56

New Hercules developed. ANR 78:9 Ag 24 '57

(New Hydromatic propeller for "B" version of C-130) il Air Force 41:85 Jan '58

New shape in skis. ANR 79:9 Feb 1 '58

Prop-jet cargo transports to undergo weather tests. Armed Forces Mgt 2:17 My '56

Speed mark set by C-130 in test. AF Times 17:30 D 1 '56

TAC C-130s fly Pacific to Ashiya. AF Times 18:17 Apr 5 '58

TAC sets record in Pacific hop. ANR 79:9 Feb 15 '58

TAC will receive new Lockheed Hercules early in '59; more power, longer range. ANJ 96:11 Dec 13 '58

TAC's Hercules accents AF mobility; Army forces will get swifter lift. ANJ 94:1+ D 15 '56

TAC's new plane-Hercules. ANR 77:9 D 1 '56

Take photo records of jumps from C-130. ANJ 94:11 S 29 '56

Tests for Cargo plane (C130A Hercules). Military R 36:65 S '56

Training for the 'Big One' (C-130). il A/C Accident and Maint R 12:2-6 Mr '57

Turbo transport. Maj J.P. Tracy. il Flying Safety 12:16-21 Je '56

AIRPLANE TYPE--C-130--TESTING

Arctic capabilities of C-130 Hercules being tested. ANR 77:6 Je 23 '56

C-130 given Arctic test at Eielson AFB. ANJ 94: 30 Ap 20 '57

Hercules to be tested in Arctic. Armed Forces Mgt 3:35 F '57

Hydrostatic fatigue tests for Lockheed Hercules. il Flight Mag 46:47 Ap '57

JATO tests (of C-130) successful. ANR 78:10 Jl 20 '57

Lockheed plans test of ski-fitted C-130s for Arctic operations. il AF Times 17:29 Ja 12 '57

Marines will test Hercules as inflight refueling craft. ANR 78:23 Jl 20 '57

Skis tested on Hercules. Armed Forces Mgt 3:37 My '57

Tests for 'See-130.' (photo p. 7) ANR 78:6 N 30 '57

AIRPLANE TYPE--C-131

CAA's first new flight check plane, expected in 1957, now available. Skyways 16:32 Ja '57

Operation Hourglass. Robert C. Wendling. il Flying Safety 14:22-25 Mar '58

Samaritans' to bolster evac fleet. AF Times 17:14 My 4 '57

AIRPLANE TYPE--C-132

AF may cancel cargo 'giant'. ANR 78:9 F 23 '57

Air Force ends production of Douglas C-132. Am Aviation 20:89 Ap 22 '57

The C-132 super transport. il Interavia 12:324 Ap '57

Douglas C-132, largest cargo transport, unveiled by AF. (il only) Am Aviation 20:22 F 25 '57

Douglas reveals plans for 500-mph turboprop. Am Aviation 20:28 N 5 '56

Giant transport plane (C-132). il Military R 37:71 Je '57

Plans for C-132 modified by AF. AF Times 17:10 F 23 '57

Turboprop cargo plane. il AF Times 17:16 F 23 '57

USAF's C-132 program to be shifted to Tulsa. Armed Forces Mgt 2:23 F '56

AIRPLANE TYPE--C-133

The C-133: a case history of airlift by turbo-prop (1607th Air Transport Group). AF Times 18:28 Apr 5 '58

C-133 Cargomaster. il diag Flight 74:519-523 Sept 26 '58

C-133 delivered to MATS. ANR 78:9 S 7 '57

C-133A airborne for first time. AF Times 16: 39 Apr 28 '56

C-133A new military cargo transport. il Nat Defense Trans J 13:70 Mr-Ap '57

(C-133A turbo-prop cargo plane) il Nat Defense Trans J 12:1 Mr-Ap '56

C-133A unveiled; will fly this spring. il Nat Guard 10:24 May '56

Cargo loading system (C-133A). il Military R 37:65 My '57

D more C. Aeronautics 38:51-52 Aug '58

A decade of progress in air transport. (photo only) AF Times 18:17 S 14 '57

Douglas C-133. il Aeroplane 90:180 F 17 '56; Flight 69:186 F 17 '56

Douglas firm builds 200-man transport. il AF Times 16:7 F 11 '56

Douglas reveals new transport. Armed Forces Mgt 4:29 May '58

Douglas rolls out C-133 turboprop. il Am Aviation 19: 25 F 13 '56

Douglas rolls out new giant turboprop cargo transport. ANJ 93:34 F 11 '56

First C-133As cross Atlantic. AF Times 18:14 Jan 18 '58

First C-133s given MATS wing at Dover. AF Times 18:6 S 7 '57

First non-stop west-east Atlantic flight by C-133A. AF Times 18:45 Apr 5 '58

First of C-133A turboprop cargo planes completed. ANR 77:3 F 11 '56

Flying the heavies. Capt Robert E. Woods. il MATS Flyer 5:16-20 May '58

From Gooney to Goliath (traces military transports from C-47's to C-133's. il Talon 3:22 May '58

Giant Douglas C-133As cross Atlantic; 40,000-lb. payload from Dover to France. ANJ 95:26 Jan 11 '58

Global mobilization mobility. (photo only) ANJ 95:2 S 7 '57

Heaviest load ever airlifted by a single aircraft. ANJ 96:12 Nov 8 '58

Huge cargo plane. il Military R 36:67 Ap '56

Jet ducts; Ryan-built exhaust ducts for giant Douglas C-133A are world's largest. il Ryan Reptr 18:12-13+ Mr '57

Logistic transport. il Flight 69:506-508 Ap 27 '56

MATS gets big bird with "long legs". ANJ 94:3 Ag 31 '57

MATS gets first Douglas C-133; 39 reported on order. il Am Aviation 21:91 S 9 '57

New Douglas giant turboprop transport. il Shell Av N no 216:9 June '56

(Now in MATS Service--photo only) Air Force 40:16 O '57

Prop Titan. il Ryan Reptr 17:4-5+ Apr '56

Prototype XC-133A. il Aeroplane 90:160 F 10 '56

Queen of the heavies. T/Sgt Harold L. Craven. il Airman 2:39-41 Mar-Apr '58

Self-sufficiency is key to C-133A design. Irwin Stambler. il diag Aviation Age 26:20-25 S '56

Sky giant. Military R 36:68 Jl '56

AIRPLANE TYPE--C-134

Stroukoff YC-134 assault transport nears rollout. il Am Aviation 20:22 Jl 30 '56

YC-134 transport completes first flight. il Am Aviation 20:13 D 31 '56

AIRPLANE TYPE--CF-100

All-weather fighter (CF-100 Mk. 4). il Military R 36: 80 N '56

Avro introduces larger CF-100. il Am Aviation 19:24 Mr 26 '56

Belgium gets fighters in aid plan. AF Times 17:3 Jl 6 '57

By 'Nimble Bat' - to Europe. il RAF Flying R 12:36-37 Ja '57

'CF-100' in service (NATO). Military R 37:69 My '57

CF-100 Mk5 wing tests. Can Aviation 30:82 Ag '57

CF-100's in new NATO strategy. Victor Koby. Can Aviation 30:54 F '57

Canada's Avro CF-100. il diag RAF Flying R 11:30-33 Ja '56

F-100's to Belgium? Can Aviation 29:73 Ag '56

(New Bomarc supersonic missile flanked by Canadian CF100 and USAF F102) (photo only) ANR 78:17 S 28 '57

New CF-100 system (automatic target attack). Can Aviation 30:77 Ag '57

U.S. and Canadian all-weather jet interceptors (CF100 and F94). (photo only) ANR 78:5 Jl 27 '57

Welding the CF-100 team. Les Edwards. il Can Aviation 30:50-51 F '57

AIRPLANE TYPE--CF-105

AiResearch heat exchanger cools C-105. Am Aviation 20:36 D 3 '56

Arrow. diag il Flight 72:647-654 O 25 '57

Arrow Mk 1. il Flight 72:604-605 O 18 '57

The Arrow story. il Flight 74:573 Oct 10 '58

Arrow system leads the way. Peter Brannan. il Can Aviation 31:30-31+ Mar '58

The Avro Arrow. il Air Power 5:318-319 July '58

Avro Arrow ground support. M. Lenkowsky. il Can Aviation 30:44-45+ D '57

The Avro CF-105 Arrow rolls out. il Interavia 12:1261-1263 D '57

Avro releases its Arrow. Photo only. Can Aviation 31:38-39 May '58

Avro's CF-105; an ultimate in interceptors! Ernie Hemphill. il Can Aviation 30:50-52 O '57

Avro's CF-105 Arrow. (photo only) Can Aviation 30:62-63 N '57

CF-105 Arrow - first figures. Can Aviation 30:69 Mr '57

CF-105 progress. Can Aviation 30:92 Mr '57

CF-105 seen as anti-ICBM carrier. Can Aviation 31:75 Feb '58

Canada rolls out largest interceptor, the Avro Arrow. il diag Am Aviation 21:129 O 21 '57

Consider Canadian fighter (Avro CF-105). Military R 36:72 Jl '56

Feather-weight feet for 30-ton giant. H. Ralph Stratford. il Can Aviation 31:53-55+ Feb '58

Flying Lockheed's F-104 - prelude to Avro CF-105? A.W.LeVier. il Can Aviation 29:45-46 Jl '56

RCAF chief reveals details of CF-105. Am Aviation 20:87 Mr 11 '57

Role of the Avro Arrow. il Can Aviation 31:48 Feb '58

Shelving the Arrow is bad military, economic medicine. Ernie Hemphill and Peter Brannan. Can Aviation 31:50-52 Nov '58

AIRPLANE TYPE--CF-105--COSTS

Curtis places Arrow program in perspective. AM W.A.Curtis. por diag Can Aviation 31:34-36+ June '58

Public grievously misled about cost of Bomarc. Editorial. Can Aviation 31:21 Nov '58

AIRPLANE TYPE--CL-41

Canadair announces new side-by-side jet trainer (CL-41). Photo only. Am Aviation 21:22 D 2 '57

Canadair's basic jet trainer (CL-41). il Can Aviation 30: 46-47 D '57

AIRPLANE TYPE--CL-44

CL-44D. il graph Flight 74:127 July 25 '58

Canadair CL-44. il diag Flight 74:913-916 Dec 12'58

Canadair to market CL-44, transport version of bomber. il Am Aviation 21:56 N 4 '57

AIRPLANE TYPE--CL-66 COSMOPOLITAN

Canadair's CL-66 Cosmopolitan; Canadair starts production on a medium turboprop. Ernie Hemphill. il Can Aviation 31:22-24+ Mar '58

AIRPLANE TYPE--CAMP

The AN-8 (Camp) new Russian assault transport. il tab Air Force 40:82-83 Jl '57

Transport Camp (Soviet assault transport). Photo only. Nav Av N p 31 Mar '58

AIRPLANE TYPE--CANADAIR ARGUS

AC lab checks out whole aircraft electric system. il Aviation Age 28:60-63 O '57

"Argus Day" at Greenwood. il Can Aviation 31:48-49 July '58

Argus the first. il Roundel 9:17 Ap '57

Biggest aircraft ever built in Canada. il Air Power 5:57+ O '57

CL-28. diag il Flight 71:105-106 Ja 25 '57

CL-28 hydraulics system. W.W.McKenzie. il Can Aviation 30:62-63+ F '57

Canadair Argus. diag il Flight 72:543-549 O 4 '57

Canadair's Argus patrol bomber. il Am Aviation 20: 68 F 25 '57

Canadair's CL-28 roll-out. T.A.Harvie. il Can Aviation 30:58-61+ F '57

Canadian CL-28. il Air Pict 19:130 Ap '57

Canadian patrol bomber makes first flight. (photo only) Am Aviation 20:97 Ap 8 '57

Evolution of the Argus. Wing Cdr W.M.Diggle. il Roundel 10:2-5+ May '58

Finer points of the Canadair CL-28 Argus. il Can Aviation 31:48-49 Aug '58

RCAF names Canadair CL-28 'Argus'. (photo only) Am Aviation 21:141 O 21 '57

AIRPLANE TYPE--CANBERRA

Achtung Canberra! C.M.Lambert. il Flight 71:37-41 Ja 11 '57

The Canberra in detail-engineering features of the B(I).8 and other variants. il diag Flight 73:335-339 Mar 14 '58

The Canberra story-design and development of a very famous aeroplane. il tab diag Flight 73: 332-334+ Mar 14 '58

The capable Canberra. il Flight 69:180-181 F 17 '56

Exchange posting. Flt Lt S.P.Gulyas. il Roundel 8: 11-15 S '56

Flying the "push-button" Canberra. "Dickie" Turley-George. il RAF Flying R 14:23-25 Dec '58

Goodwill mission to U.S.A. (Operation Bali Lagin in which five Australian-built Canberras flew the Pacific to participate in U.S.Armed Forces Day on May 19th) il Air Power 4:31-35 O '56

Interdictor training, a LABS run in a Canberra B (I) 8 of No. 88 Squadron. Flight 72:975-976 Dec 27 '57

The perennial - Canberra. il RAF Flying R 13:4-5 Jan '58

Scorpion-Canberra's 70,000 ft; a new aeroplane height record on final rocket power. il Flight 72:379 S 6 '57

Sells bombers (to India). Military R 36:72 Ag '56

To the North Pole by "Aries". Wing Cdr M.D.Lyne. il Esso Air World 8:104-107 Ja-F '56

AIRPLANE TYPE--CAT

Aeroflot springs a surprise. il Interavia 12:914-917 S '57

An-10A Ukraine. il Flight 74:112 July 25 '58

The Russian AN-10 transport. il tab Air Force 40: 84+ N '57

AIRPLANE TYPE--CESSNA 150

Cessna's Model 150. il tab Air Pict 20: 385 Nov '58

Cessna's 2-place Model 150. il Flight Mag 47:34-35 Aug '58

New model Cessna set for unveiling in fall. AF Times 19:17 Aug 16 '58

AIRPLANE TYPE--CESSNA 170

CAA approves Lycoming engine for Cessna 170. Am Aviation 20:95 Mr 11 '57

AIRPLANE TYPE--CESSNA 172

Business flying today, further, faster for less. Trevor Acfield. tab Can Aviation 30:40-41+ Ja '57

Cessna holds price line with '58 Model 172. (photo only) Am Aviation 21:23 N 18 '57

Cessna 172 for 1957 has popular "land-o-matic" gear. il Skyways 15:46 N '56

Cessna sales success. Victor Koby. il Can Aviation 30:44-45 Ja '57

Cessna unveils 1957 version of model 172. Am Aviation 20:88 N 19 '56

Cessna's new model 172. il Flight Mag 46:56 D '57

Clean and accessible power plant installation on the 1958 Cessna Model 172 shows the 145-hp 6 cylinder Continental engine. Photo only. il Flight Mag 46:73 D '57

50 days aloft for new endurance record. Tom Ashley. il Flight Mag 47: 26-27+ Oct '58

(New business utility plane with "Land-O-Matic" gear) Air Force 39:99 N '56

New Cessna Model 172 for 1959. il Flight Mag 47:30-31 Nov '58

New Cessna 172 features simplicity, low cost. H.D. Kysor. il tab Aviation Age 28:180-183 D '57

1957 Cessna model 172. Flight Mag 45:39+ O '56

Remarkable Cessna 172. Victor Koby. il Can Aviation 29:56 Ja '56

AIRPLANE TYPE--CESSNA 175

Cessna 175 features geared engine. Burnham M. Lewis. il chart Bus Com Aviation 1:44-45 Mar '58

Cessna's new model 175. il chart Flight Mag 47: 20-22+ Mar '58

New blood for a distinguished line. Capt E.R.T.Park il Can Aviation 31:44-45 Sept '58

175 horses for the Cessna 175. Lindy Boyes. il Skyways 17:14 May '58

AIRPLANE TYPE--CESSNA 180

Cessna model 180 for 1956. il Flight Mag 45:27 Ja '56

Cessna 180 on floats. Capt E.R.T.Park. il Can Aviation 29:95-96 Jl '56

Cessna unveils 1957 models 180, 182. il Am Aviation 20:71 D 3 '56

Flying the Cessna 180. John Fricker. il Aeroplane 90: 290-292 Ap 20 '56

Operating the Cessna 180. P.H.Hugo. Aeroplane 90: 532 Je 8 '56

Skylane tops Cessna's 1958 middle line. il tab Flight Mag 47:18-20+ Jan '58

AIRPLANE TYPE--CESSNA-182

Cessna 182 with nose-wheel. Tom Ashley. il Flight Mag 45:26-27 Mr '56

Cessna Skylane: plush in the medium-price range. Harley D.Kysor. il chart Bus Com Aviation 1: 34-36 Apr '58

Cessna unveils 1957 models 180, 182. il Am Aviation 20:71 D 3 '56

'57 Cessna 182. W.G.Osmun. il Aviation Age 27: 258-259 Ja '57

High performance for amateur fliers. Norman Jacobshagen. il Skyways 15:15+ My '56

New and improved Cessna model 182. il tab Flight Mag 45:50-51+ D '56

One man's figures: how to find costs of new business plane (Cessna 182). Flight Mag 47:56-57 Jan '58

Skylane tops Cessna's 1958 middle line. il tab Flight Mag 47:18-20+ Jan '58

Tricycle-gear Cessna 182. R.B.Prewitt. il Aviation Age 26:196-201 Ag '56

AIRPLANE TYPE--CESSNA 310

AF, Sabena airlines buy Cessna 310; company has new 310 lease plan. Skyways 16:41 Je '57

Cessna given plane contract. AF Times 17:12 Ja 5 '57

Cessna 310: Efficient design adds up to over-200-MPH cruise, good engine performance. R.B. Prewitt. il Aviation Age 26:162-167 D '56

Cessna 310 wins USAF light twin competition. Am Aviation 20:37 Ja 14 '57

Cessna 310B features new instrument panel. (sketch only) Am Aviation 21:65 Jl 15 '57

Cessna's new "Businessliner". Capt E.R.T.Park. il Can Aviation 29:177-178 Ap '56

Cessna's new 310B twin. il chart Flight Mag 46:22-23 Jl '57

Cessna's new 310C with fuel injection. il tab Flight Mag 47:50-51+ Dec '58

500th Cessna 310 will be Uruguayan ranch wagon. Skyways 16:39 My '57

Interior drawing (of seats of Cessna's 310B). il Skyways 16:55 Ag '57

Light twin gets news faster. Burnham M. Lewis. il chart Bus Com Aviation 1:45-47 June '58

Performance to spare. G. E. Haddaway and Tom Ashley. il Flight Mag 45:28-30 F '56

AIRPLANE TYPE--CESSNA 620

Cessna begins taxi tests on 620, four-engined executive transport. il Am Aviation 20:74 Ag 13 '56

Cessna boosts specs for 620 after tests. Am Aviation 20:50 O 8 '56

Cessna deactivates four-engine 620 project. Am Aviation 21:28 N 18 '57

Cessna 620 executive transport. il Skyways 15:12 Sept '56

Cessna 620...first pressurized 4-engine business transport. R. B. Prewitt. il Aviation Age 27:224-229 Ja '57

Pressurized Cessna ready for flight. Tom Ashley. il Flight Mag 45:32-33+ Ag '56

Pressurized Cessna ready for tests. il Flight Mag 45:31 Ap '56

Production for $375,000 Cessna. Tom Ashley. il Flight Mag 45:24-25+ O '56

A salute to the Executive 620. il Skyways 15:14 N '56

AIRPLANE TYPE--CESSNA SKYLANE

$1,600,000 ... new Cessna business aircraft in mass fly-away. il Skyways 17:18 Feb '58

Skylane tops Cessna's 1958 middle line. il tab Flight Mag 47:18-20+ Jan '58

AIRPLANE TYPE--CLAM

Aeroflot springs a surprise. il Interavia 12:914-917 S '57

Brussels, 1958; Russian aircraft at the universal and international exhibition. A. T. Pugh. il diag Flight 73:558-560 Apr 25 '58

Il-18. il diag Flight 74:110-111 July 25 '58

Ilyushin's 'Moskva.' P. Mikhailov. il RAF Flying R 13:38-41 D '57

AIRPLANE TYPE--CLEAT

(Soviets claim leadership in civil transport field with TU-114) il Air Force 40:18 D '57

Tupolev TU-114. il diag Flight 73:286-287 Feb 28 '58

Tupolev TU-114 Rossiya. diag RAF Flying R 13:20-21 July '58

Tupolev TU-114 Rossiya. il Interavia 13:61 Jan '58

AIRPLANE TYPE--COLEOPTER

Atar Volant; truth stranger than fiction. il diag Flight 71:792 Je 14 '57

Coleopter debut. il RAF Flying R 13:47 Sept '58

A critical look at the Coleopter. il Aeroplane 90:278-280 Ap 20 '56

Flying the Atar Volant. Auguste Morel. il Interavia 12:713-715 Jl '57

French Coleopter missiles under way. il Missiles & Rockets 2:81 Ja '57

SNECMA tackles low speed coleopter control. Englebert Kircher. diag Aviation Age 26:46-53 Nov '56

AIRPLANE TYPE--COLONIAL SKIMMER

Agile Skimmer scores high. Capt E. R. T. Park. il Can Aviation 30:54-55 Ag '57

Bayou baby (Colonial Skimmer). Tom Ashley. il Flight Mag 46:28-29+ Jl '57

Colonial Skimmer: High amphib performance at low cost. Harley D. Kysor and William L. Collier, Jr. il tab Bus Com Aviation 1:45-47 Nov '58

Skimmer Amphibian may make dent in executive market. George Shaw. il Am Aviation 21:41 Jl 1 '57

AIRPLANE TYPE--COLT

Flying Russia's biggest biplane. John Fricker. diag il Aeroplane 91:385-388 S 7 '56

The ubiquitous Antonov. il diag RAF Flying R 11:22-25 Ag '56

Antonov AN-2. diag il Flight 70:97 Jl 13 '56

AIRPLANE TYPE--COMET

BEA orders 6 Comet 4Bs. Am Aviation 21:91 S 9 '57

Background to Comets, an account of B. O. A. C.'s introduction of the Comet 4: Crew-training and flight procedures. il Flight 74:615-618 Oct 17 '58

Background to the new Comet 4A; a new 92-seat, 530 m.p.h. Comet. diag il Flight 70: 167-168 July 27 '56

(Capital Airlines has ordered fourteen British de Haviland Comet IV jet airliners) Air Force 39:22 S '56

Capital's choice - the Comet 4A. diag il Aeroplane 91: 125-128 Jl 27 '56

The case for the Comet, a review of the prospects for Britain's jet airliner. J. M. Ramsden. il map tab graph Flight 74:256-257 Aug 22 '58

Comet at work: A trip to New York. J. M. Ramsden. il Flight 74:656-658+ Oct 24 '58

Comet at work (story-in-pictures of Comet 4 production from genesis to service). Flight 74: 659-668 Oct 24 '58

Comet 4. il diag Flight 70:27-30 July 6 '56; 74:121-123 July 25 '58

Comet 4 and 4B. diag Flight 72:697-700 N 1 '57

Comet 4 - get up and go liner. Peter Brannan. il Can Aviation 31:30-31 Nov '58

The Comet 4 - its design and operation. il Flight 69: 607-609 My 18 '56

Comet 4 jetliners go to airlines. il Flight Mag 47: 38 Oct '58

Comet 4 to fly early next year; fuselages being assembled. (photo only) Am Aviation 21:54 S 23 '57

Comet 4B. il chart Flight 71:718-719 My 24 '57

Comet 4B accommodates 99 passengers, reduces cost per seat-mile 15%, cruises at 545 mph. diag Am Aviation 20:91 My 20 '57

Comet 4B postscript - and further thoughts on jet v turboprop economics. J.M.Ramsden. il Flight 71:749 My 31 '57

Comet 4C. chart tab Flight 72:764 N 15 '57

Comet has 50,000 hours. Oliver Stewart. il Can Aviation 31:78 June '58

The Comet in America. il map tab Flight 70:266-268 Ag 17 '56

Comet resurgent. D.M.Desoutter. il tab graph Shell Av N no 231:2-6 Sept '57

Comet resurgent. il diag Flight 73:420-427 Mar 28 '58

Comet round the Commonwealth. il Aeroplane 90:9-13 Ja 6 '56

Comet 3 sets pattern for future travel. Aeronautics 34:64 F '56

Comet 3 world tour. tab Aeroplane 89:999 D 30 '55

The Comet 3's tour. il tab Flight 69:12 Ja 6 '56

Comets for first U.S. jet service. diag Flight Mag 45: 40 S '56

De Havilland Comet 4. Photo only. Shell Av N no 243:12-13 Sept '58

DeHavilland Comet 4B. diag Aeronautics 37:76 S '57

DeHavilland's Comet returns. Victor Koby. il Can Aviation 29:50-51 N '56

DeHavilland's new Comet. il diag Aeroplane 91:12-17 Jl 6 '56

Economy jets are here (Comet 4B). il Can Aviation 30:91 Je '57

Intermediate Mark 4C Comet. chart Can Aviation 31:64 Jan '58

Is Comet real contender in jet race? Anthony Vandyk. map tab chart Am Aviation 20:95+ N 19 '56

Jet transport. il Military R 36:71 Ag '56

Latest Comet (Comet 4). Military R 36:73 O '56

The new role of the Comet. Roy Allen. il Aeronautics 39: 74-83 Dec '58

North Atlantic jets; B.O.A.C. prepare to introduce Comet 4s. il Flight 74:180 Aug 1 '58

RCAF comets fly again. Can Aviation 29:32 N '56

Route trials begin for DH's Comet 4s. il Can Aviation 31:67 Sept '58

Who'll be first? Aeronautics 39:157 Sept '58

AIRPLANE TYPE--CONSTELLATION

Bigger wings to join TWA fleet (Lockheed 1649A Jetstream Constellation). (photo only) Am Aviation 20:61 Mr 25 '57

A Constellation saga. il Flight 69:106 Ja 27 '56

The first Constellation decade. Hall L. Hibbard and Clarence L. Johnson. il chart Shell Av N no 211: 5-9 Jan '56

Flying Tiger line gets latest Super Connie. Am Aviation 20:68 My 6 '57

Jetstream journey; Trans World Airlines are now operating the latest, and what is almost certainly the last, of the Lockheed Constellation series of aircraft - the 1649A Starliner. il Aeronautics 36:82 Ag '57

King size wing (Lockheed's new Model 1649A). il Armed Forces Mgt 3:36 N '56

Last of the piston-engined transports? il Interavia 11: 878 N '56

Lockheed L.1649A. il diag Flight 70:55-58 Jl 6 '56

Lockheed 1649A gets a name. il Am Aviation 20:81 S 10 '56

Lockheed 1649A makes first flight. Am Aviation 20: 159 O 22 '56

Lockheed rolls out its star (first Super Star Constellation). il Am Aviation 20:64 O 8 '56

Lockheed to seek CAA certification of 1649A with hollow dural props. Am Aviation 20:33 Dec 3 '56

Lockheed's newest Super-Connie. (photo only) Am Aviation 20:102 N 19 '56

National orders 4 Lockheed 1049Hs. Am Aviation 20: 13 N 19 '56

Navy radar picket 1649A Starliner. (photo only) Am Aviation 21:97 Je 17 '57

1649A Super Constellation. diag Air Pict 19:238 Jl '57

Planforms of two latest Super Connies (photo only). Am Aviation 20:97 Ja 14 '57

Riding the jetstream; the Lockheed L.1649A in T.W.A. service. il Flight 71:800 Je 14 '57

'Strangest shape in the sky.' il Nav Av N p 9 May '58

Super-G joins Eastern's Golden Falcon fleet. (photo only) Am Aviation 20:100 N 19 '56

TWA replaces hollow props with solid dural blades (on Lockheed L-1649 Jetstream). Am Aviation 21:48 Ag 26 '57

TWA's Jetstream puts airline back in running with competitors for summer transatlantic business. Keith Saunders. Am Aviation 21:70 Jl 1 '57

Veteran Constellations. Dennis M. Powell. il Flight 74:197-198 Aug 8 '58

AIRPLANE TYPE--CONVAIR 240

The first year with Convairs. R.E.Peach. il Flight Mag 45:44-45+ Je '56

Mohawk to increase seating capacity of Convair 240s to 46 passengers. Am Aviation 20:99 F 11 '57

AIRPLANE TYPE--CONVAIR 340

Aircraft analysis: turboprop Convairs. Harley D. Kysor. il tab Bus Com Aviation 1:30-33 Mar '58

The Convair Eland conversion. C.L.Cowdrey. diag il por Esso Air World 8:148-152 My-Je '56

Convair 340-440 show constant gain in business market. Skyways 16:37 My '57

Eland-Convair. diag Flight 72:708 N 1 '57

The Eland Convair 340. il Aeroplane 90:117-121 Ja 27 '56

Eland turboprop promises longer life for Convair 340. il Aviation Age 25:58-61 My '56

Flying the Eland-Convair. R.E.Gillman. il Aeroplane 91:485-488 S 28 '56

Napier Eland airliner. il Flight 69:136 F 3 '56

AIRPLANE TYPE--CONVAIR 440

Aircraft analysis: turboprop Convairs. Harley D. Kysor. il tab Bus Com Aviation 1:30-33 Mar '58

Another Convair 440 for corporation flying. il Flight Mag 46:54 Ap '57

CAA gets first of five Convair 440s. (photo only) Am Aviation 21:75 N 18 '57

CAA orders Convairs for airways tests. Am Aviation 20:15 O 8 '56

Convair 440 custom interior... il Flight Mag 46:50 Ap '57

Convair offers wingtip jet version of 340 and 440 to compete with current turboprop transports. tab chart Am Aviation 21:25 S 23 '57

Convair seeks interest in turboprop 440. Am Aviation 20:13+ N 19 '56

Convair 340-440 show constant gain in business market. Skyways 16:37 My '57

Convair 440 makes comfort "a many splendored thing." il Ryan Reptr 17:19+ Apr '56

How to choose a Convair. Harley D. Kysor. il tab Bus Com Aviation 1:32-35 Jan '58

Swiftlite gets first 440 Conversion. Irwin Stambler. il Aviation Age 26:182-185 Ag '56

AIRPLANE TYPE--CONVAIR 600 see AIRPLANE TYPE --CONVAIR 880 GOLDEN ARROW

AIRPLANE TYPE--CONVAIR 880 GOLDEN ARROW

Anyone for the Skylark? il Aeroplane 90:271 Ap 20 '56

Convair bids for jet market (Skylark 600). il Am Aviation 19:33 Ap 23 '56

Convair bids for medium range jet market. il Aviation Age 25:36-41 My '56

Convair buys $20 million CJ-805 jets for 8805. Am Aviation 20:75 Mr 25 '57

Convair 880. diag Flight 72:701-704 N 1 '57

Convair 880. il diag graph Flight 74:138-140 July 25 '58

Convair 880. il Shell Av N no 238:18-19 Apr '58

Convair 880/600, new medium-range airliners with long-range capabilities. il diag Interavia 13: 1195-1199 Nov '58

Convair-GE entry heats up jet sales race. J.S. Murphy. il Am Aviation 20:65-66 Jl 2 '56

Convair to offer J57-powered 880. Am Aviation 21:30 N 18 '57

Details of Convair 880 landing gear. il Am Aviation 20:77 F 25 '57

Fast airliner (Golden Arrow). il Military R 36:68 Sept '56

GE reveals new commercial jet engine. Armed Forces Mgt 2:23 Jl '56

Golden Arrow. il Flight 70:68 Jl 6 '56

Golden Arrows. Can Aviation 29:71 Ag '56

How Convair rates its medium-range jet. F.S. Hunter. diag Am Aviation 19:70-73 Ap 9 '56

New Convair jet transport to be commercial airliner. Am Helicopter 43:18 Ag '56

Pentagon releases GE jet for commercial use. Am Aviation 19:184-186 Ap 23 '56

600 mph plus! chart Air Trans 28:16 My '56

Skylark 600 jet transport to be built by Convair. il Am Helicopter 43:15 Ag '56

Specs on 'Golden Arrow'. tab Am Aviation 20: 66 July 2 '56

'Skylark 600.' il Military R 36:67 Je '56

Styling for the jet age; interior glimpses of the Convair 880. Photo essay. Can Aviation 31:27 Mar '58

TWA, Delta officials inspect Convair 880 mockup. Am Aviation 21:48 Ag 26 '57

AIRPLANE TYPE--CONVAIR TURBOLINER see AIRPLANE TYPE--CONVAIR 440

AIRPLANE TYPE--CRATE

Russia's workhorse. il RAF Flying R 12:48-49 Ja '57

AIRPLANE TYPE--CREEK

Russia's leading 'light'. il RAF Flying R 12:56-57 N '56

AIRPLANE TYPE--CUSTER CCW-2

Channel-wing business plane scheduled to appear in 1957. Skyways 16:16 Ja '57

AIRPLANE TYPE--DC-3

ACC's challenger 250 ups DC-3 into T-category. R.B. Prewitt. il Aviation Age 26:228-233 N '56

AiResearch "maximizes" DC-3. Irwin Stambler. il diag Aviation Age 26:154-159 Jl '56

Arthur Godfrey's DC-3: Tropicana for 14 passengers. R.B. Prewitt. il Aviation Age 27:240-243 Mr '57

Best equipped DC-3 flying. il diag Flight Mag 47:40-42 Nov '58

Better equipment for locals. il chart Flight Mag 46:64 Je '57

Business sticks to tight schedule for adhesive sales. il Skyways 17:21 June '58

DC1, 2, 3, 4, 5, 6, 7, 8 ... n A. E. Raymond. chart Shell Av N no 211:2-4 Jan '56

DC-3 panel. Symposium. Skyways 16:11-12+ F '57

The DC-3 "Replacement." C.S. Weaks. Skyways 17:42-43 Feb '58

Executive DC-3 leads way to maximum flight visibility. il Skyways 16:20 Ag '57

Foreign planes dominate DC-3 replacement field. Anthony Vandyk. il Am Aviation 19:46-47 Ja 2 '56

The "Gooney Bird" (DC-3). il Roundel 9:30 Ap '57

"Green Hornet" pilots see better. Skyways 16:35 Jl '57

Has your CAA seemed different lately? Skyways 16:18 My '57

The Heussler DC-3. J.S. Lewis. il Skyways 16:12+ S '57

High performance executive DC-3. il Flight Mag 45: 44 Ap '56

Hi-per DC-3 improves Ozark service. il Flight Mag 45:45 Je '56

How VTOL compares with DC-3 and F-27. tab Am Aviation 20:37+ Je 18 '56

Improving the DC-3. Aeroplane 90:327 Ap 27 '56

International Petroleum's DC-3 carries cargo, too. Eliot Tozer. il diag Aviation Age 25:158-161 Ja '56

L.B. Smith 711 Sugar adds 8 ft. to DC-3 cabin. R.B. Prewitt. il Aviation Age 27:238-241 Ja '57

Maximizer gives DC-3 20 MPH more speed. il chart Flight Mag 45:30-31 Ag '56

Nat'l Dairies' DC-3, Rip Strong, take top honors at the Reading maintenance & operations show. il Skyways 16:30 Jl '57

Old DC-3s never die - someone always pumps new life into old workhorse. il Am Aviation 20: 86 Sept 10 '56

Packaged radar systems for business airplanes. Skyways 16:54 O '57

Remmert-Werner's formula for DC-3 maintenance efficiency. Photo only. Flight Mag 47:111 June '58

Removable equipment fits C-46 for aerial spray operation. Skyways 16:49 Je '57

The saga of the DC-3. Joseph Stocker (Reprinted from Popular Mechanics, Ag '57) Air Line Pilot 26:7-10 N '57

Sylvania DC-3 gets Collins AP-101. Skyways 16:32 F '57

Turbo-prop version of DC-3 produced by Handley Page. Skyways 16:55 D '57

Two airlines push DC-35 to new high-density uses. Am Aviation 20:79 My 6 '57

Use of aircraft (DC-3) for expanding brewery business. il Skyways 17:32 Aug '58

Veteran DC-3s. il Flight 69:319-320 Mr 23 '56

Which engine is best for your DC-3? W. G. Osmun. diag Aviation Age 25:160-164 Ap '56

AIRPLANE TYPE--DC-4

DC-4 utilizations. Aeroplane 90:128 Ja 27 '56

Farewell to 'the big cub.' Lesley N. Forden. Air Line Pilot 27:10 Mar '58

AIRPLANE TYPE--DC-6

All-American performance. il Ryan Reptr 17:22-23+ Apr '56

"Big six" decade; a short history of the DC-6 series. D. M. Powell. il Flight 70:222-224 Aug 10 '56

Eastern asks CAB approval to lease nonskeds' DC-6Bs. Am Aviation 20:90 Ap 22 '57

(First major overhaul of DC-6B) Am Aviation 20:54 O 8 '56

Last Douglas DC-6 delivered to Navy. ANR 77:3 Jan 28 '56

AIRPLANE TYPE--DC-7

American drops plans to buy DC-7D freighter. Am Aviation 21:62 S 23 '57

DC-7C flies. il Flight 69:27 Ja 6 '56

DC-7C flight-tested in record time. il Aviation Age 25:48-51 My '56

DC-7C 'small' compared to DC-8, figures show. il tab Am Aviation 19:11 Ja 16 '56

Douglas DC-7C Seven Seas. il diag Flight 70: 51-54 July 6 '56

Douglas DC-7D plans hinge on negotiations. Am Aviation 21:27 Je 17 '57

Douglas proposes Allison turboprops for DC-7Cs. Am Aviation 21:65 Je 3 '57

Douglas proposes two turboprop versions of DC-7C, one for passengers (DC-7T) and one for freight (DC-7D). Am Aviation 21:69 Jl 1 '57

Douglas raises specs for DC-7 to 140,000 lbs gross, 21,500 payload. Am Aviation 19:89 Mr 26 '56

Nacelle tanks up DC-7 range. Irwin Stambler. il diag Aviation Age 25:106-109 Ja '56

South American airline buys newest Douglas transport. Armed Forces Mgt 2:29 Mr '56

Superior Seven Seas. Aeroplane 90:529 Je 8 '56

UAL doubles orders for Douglas DC-7s. Am Aviation 20:67 O 8 '56

AIRPLANE TYPE--DC-8

Aerodynamics of the Douglas DC-8. diag Aeroplane 90:590-592 Je 22 '56

Antennas for the high-speed Douglas DC-8. il Interavia 13:403 May '58

The coming jet transport fleet. il diag chart Interavia 11:174-178 Mr '56

DC-8. il diag chart Flight 74:141-143 July 25 '58

DC-8 design begins to take shape. Irwin Stambler. il diag Aviation Age 25:18-23 F '56

DC-8 fail-safe construction. il diag Shell Av N no 236:19-20 Feb '58

DC-8 has fewer instruments, controls. il Am Aviation 20:74 Jl 2 '56

(DC-8 in first stages of ground testing) il Air Force 41:105 June '58

The DC-8 in production. Photo essay. Interavia 13: 222 Mar '58

DC-8 production moves into full gear. il Am Aviation 21:50 Ag 26 '57

DC-8 program passes halfway mark at Douglas-Long Beach. il Am Aviation 20:34 Ja 14 '57

DC-8 to be equipped with flush toilets. Am Aviation 21:38 D 30 '57

DC-7C 'small' compared to DC-8, figures show. il tab Am Aviation 19:11 Ja 16 '56

Douglas DC-8. il diag Flight 70:15-18 Jl 6 '56

Douglas DC-8. diag Flight 72:681-684 N 1 '57

Douglas DC-8 debut. il Ryan Reptr 19 4-5+ May '58

The Douglas DC-8 makes good progress. il Interavia 12:931-932 S '57

Douglas mocks up its DC-8 jet. il Am Aviation 20:14 O 8 '56

Douglas starts assembling the DC-8. F. S. Hunter il Am Aviation 20:35-36 F 25 '57

Douglas stretches DC-8 to boost seating capacity. diag tab Am Aviation 19:74-76 F 27 '56

(Flight test program) Am Aviation 20:54 O 8 '56

Impact of the heavy jets. J. M. Ramsden. il tab Flight 69:524-528 My 4 '56

Japan buys DC-8s. Flight 68:979 D 30 '55

Jetliner jumps off on first flight. il Ryan Reptr 19:26 July '58

Jetliner pods by Ryan. il Ryan Reptr 19:10-13+ Dec '58

Mock-up inspection at Santa Monica. il Interavia 11: 895 N '56

New DC-8 disclosures. tab Flight 69:235 Mr 2 '56

Paper flight (Paper Operation Group)--Swissair prepare to operate the Douglas DC-8. Peter Bois and Max Nibloe. il chart Shell Av N no 244: 14-17 Oct '58

Picking airliners for the jet age. M.G. Beard. il Bus Com Aviation 1:27-29 June '58

The podded giants. tab Aeronautics 34:47 Jl '56

Roll-out for DC-8 jetliner. il Flight Mag 47:36-37 May '58

Runs quiet, lands short; DC-8 noise suppressor, thrust brake problems solved by Douglas. il diag Ryan Reptr 19:20-21+ Dec '58

Ryan ready to deliver first DC-8 engine package. Am Aviation 21:106 S 9 '57

Ryan wins $20 million DC-8 jet contract. il Ryan Reptr 17:3+ Feb '56

Titanium by the ton; Ryan tames a maverick metal for the Douglas DC-8 jetliner. il Ryan Reptr 19:6 May '58

United orders 11 Boeing 720s and 10 more DC-8s at cost of $100 million, bringing fleet total to 51. Am Aviation 21:21 D 2 '57

Why TCA picked the Conway for its DC-8s. W.G. Osmun. il Aviation Age 28:192-195 Ag '57

AIRPLANE TYPE--DC-9

And now the DC-9. Aeroplane 90:295 Ap 20 '56

(Douglas DC-9 project very much alive) Am Aviation 20:65 D 17 '56

Douglas has DC-9 jet in works for 1961. Am Aviation 19:181 Ap 23 '56

AIRPLANE TYPE--DH 82 TIGER MOTH

Tiger jubilee; twenty-five years of the deHavilland Tiger Moth. C.N. Bishop. il tab Aeronautics 36:67-68+ Mr '57

AIRPLANE TYPE--DH 100 VAMPIRE

Valedictory. il Roundel 9:32 Ja-F '57

AIRPLANE TYPE--DH 110 SEA VIXEN

Britain's dilemma in defense. Oliver Stewart. il Can Aviation 30:37 My '57

The D.H. 110. il RAF Flying R 12:96-97 S '56

De Havilland Sea Vixen...all-weather radar-equipped fighter for the Royal Navy. Photo only. Flight 73: opposite p 846 June 20 '58

Naval fighter tested. il Military R 37:70 Ag '57

Power to the Navy's elbow; the flying control system of the D.H. 110 all-weather naval fighter. il Flight 70:94-95 Jl 13 '56

Progress with the Sea Vixen. il diag Flight 71:433-436 Ap 5 '57

Sea Vixen. il Aeronautics 37:92 S '57

Sea Vixen. il Flight 72:303 Ag 30 '57

Tests completed. Military R 36:79 N '56

AIRPLANE TYPE--DH 112 SEA VENOM

Sea-going Venom. il diag RAF Flying R 14:46-49 Oct '58

AIRPLANE TYPE--DH 112 VENOM

Night fighter. il Military R 36:73 Je '56

AIRPLANE TYPE--DH 115 VAMPIRE TRAINER

Jet trainers ordered (by Switzerland). Military R 37:73 Ag '57

AIRPLANE TYPE--DH 121

Airco D.H. 121. il Flight 74:120 July 25 '58

Thoughts on the D.H. 121. Flight 73:267 Feb 28 '58

Tri-jet airliner. il Military R 38:69 July '58

AIRPLANE TYPE--DH HERON

D.H. Heron for Luftwaffe, has been delivered for service. il Nav Av N p 34 Ap '57

Heron. il Flight 70:50 Jl 6 '56

V.I.P. flight, Washington, D.C. Skyways 16:36+ July '57

AIRPLANE TYPE--DHC-2 BEAVER

Eager Beaver in Africa. il Interavia 12:702 Jl '57

The versatile Beaver. il RAF Flying R 13:8-9 Apr '58

AIRPLANE TYPE--DHC-3 OTTER

First single-engine plane to cross South Pole. Photo only. Flight Mag 47:61 Feb '58

New canoe gear for the Otter. il Can Aviation 30:64 Jl '57

Otter airliner. il Flight Mag 45:37 Ja '56

Trying out the D.H.C. Otter. C.M. Lambert. il Flight 68:973-974 D 30 '55

AIRPLANE TYPE--DHC-4 CARIBOU

The amazing new DeHavilland Caribou. il diag Flight Mag 46:32-33+ Ap '57

Army orders cargo planes (DHC-4). AF Times 17:39 Mr 23 '57

Army places order for its largest plane yet; weighs 3 times usual limit. il ANJ 94:1-2 Mr 16 '57

Army's Caribou flies. Photo only. US Army Aviation Dig 4:27 Nov '58

Caribou gets the finishing touches. il Can Aviation 31:26-27 Aug '58

Caribou unveiled. il Skyways 17:54 Dec '58

DHC.4 Caribou, a challenging new STOL aircraft. il Flight 74:482-483 Sept 19 '58

DHC-4 Caribou; an important new transport in the D.H. Canada tradition. il Flight 71:342 Mr 15 '57

The DHC-4 Caribou: Canada's newest STOL aircraft. il tab Air Pict 20:420-421 Dec '58

DH's Caribou. il tab Can Aviation 30:152-153 Ap '57

Debut of the DHC-4 Caribou; queen of the STOL cavalcade. Sandy A.F. MacDonald. il Can Aviation 31:24-30 Oct '58

DeHavilland Caribou, utility STOL, looms as newest 'DC-3 replacement'. il tab Am Aviation 21:52 Je 3 '57

De Havilland STOL Caribou transport. il Flight Mag 47:36-37 Oct '58

New DHC4 transport features high capacity, STOL for bush operations. Skyways 16:46 Je '57

AIRPLANE TYPE--DHC CHIPMUNK

The A.R.B. (Air Registration Board) states its case (certification of airworthiness for ex R.A.F. Chipmunks). Aeroplane 91:843 D 7 '56

Agricultural Chipmunk: D.H. and Fison-Airwork announce the MK 23 version. il Flight 74:69 July 18 '58

Chipmunk conversion. D.F. Ogilvy. il Flight 70:729-793 N 16 '56

What price a certificate of airworthiness? D.F. Ogilvy. il Aeroplane 91:737-738 N 16 '56

AIRPLANE TYPE--DASSAULT ETENDARD

Airplane name changes (Mystere to Etendard) Military R 36:77 N '56

Etendard IV. il RAF Flying R 12:8-9 Ap '57

'Etendard IV' demonstrated. il Military R 37:68 Ap '57

Mystère V. MIG (air combat in Northern Sinai). il RAF Flying R 12:15+ Mr '57

AIRPLANE TYPE--DASSAULT M.D. 450 OURAGAN

Ouragan. il RAF Flying R 13:16-17 S '57

AIRPLANE TYPE--de HAVILLAND

The DeHavilland D.H.9. J.M.Bruce. il Flight pt 1. 69:385-388 Ap 6 '56; pt 2. 69:422-426 Ap 13 '56

The DeHavilland D.H.9A. J.M.Bruce. il Flight pt 1. 69:641-644 My 25 '56; pt 2. 69:677-680 Je 1 '56

AIRPLANE TYPE--DORNIER DO 27

Cosmopolitan quartet; an opportunity to sample four contrasting aircraft - Czech, German, Italian and French (22nd International Air Show). C.M. Lambert. il Flight 71: 795-798 Je 14 '57

The Dornier DO 27 multi-purpose aircraft. il Interavia 12:707-709 Jl '57

AIRPLANE TYPE--DOUGLAS 1906

Douglas turboprop uses double-slotted wing flaps for STOL missions. Irwin Stambler. il Aviation Age 28:34-41 Jl '57

4 engine assault and resupply aircraft proposed for Navy and Marine Corps use. ANJ 94:30 Ap 13 '57

AIRPLANE TYPE--DOUGLAS 1940

Douglas 1940. il diag Flight 71:430+ Ap 5 '57

AIRPLANE TYPE--EDGAR PERCIVAL E.P. 9

Agricultural implements; Agricola and E.P.9 developments. il Flight 72:7 Jl 5 '57

A British agricultural aeroplane. il Aeroplane 89: 1011-1015 D 30 '55

Building the E.P.9. il Flight 71:440-443+ Ap 5 '57

The Edgar Percival P.9. il Flight 68:969-972 D 30 '55; Aeroplane 90:75 Ja 20 '56

Edgar Percival's air jeep. Peter Brannan. il Can Aviation 30:89 Je '57

Handling the E.P.9. C.M. Lambert. il Flight 70:666-667 O 26 '56

Supply-dropping in New Zealand. il Esso Air World 10:136-137 Mar-Apr '58

Top-drawer top dresser. il Flight 70:427 S 7 '56

Work plane farming. il Flight Mag 45:38 Ap '56

AIRPLANE TYPE--ENGLISH ELECTRIC P.1

Air power at Farnborough. J.W.R.Taylor. il Air Power 3:62-64 O '55

An arrow in the air. il Flight 69:258-259 Mr 9 '56

Background to the English Electric P.1. il Interavia 11:192-193 Mr '56

British supersonic fighter in production. il Am Aviation 19:72 Mr 26 '56

Champagne for the Mach 2 fighter. il Flight 74: 693-695 Oct 31 '58

A day with the P.1. Kenneth Owen. il Flight 72:81-85 Jl 19 '57

English Electric P.1. il Flight 69:701-702 Je 8 '56

English Electric supersonic fighter. Photo essay. Shell Av N no 228: 12-13 June '57

Lethal voltage (P1B fighter). il RAF Flying R 14:30 Dec '58

Making the P. 1 wing. diag il Flight 73:47-51 Jan 10 '58

P.1 postscript. Flight 72:100 Jl 26 '57

P.1B. Roy Cross. il Air Pict 19:270-271 Ag '57

Potent P.1. il RAF Flying R 13:38-39 S '57

Progress with the P.1; Britain's principal fighter programme. il diag Flight 71:541-545 Ap 26 '57

Recent British aircraft. il Ordnance 40:619 Ja-F '56

Weapon system (Electric P.1). il Flight 72:740 N 8 '57

AIRPLANE TYPE--F2H BANSHEE

Deadly sting for the Banshee. Peter Brannan. il Can Aviation 31:24-27 Sept '58

Navy Banshees usher in a new era. il Can Aviation 29 36-38 S '56

Sidewinders for the RCN. Ernie Hemphill. il Can Aviation 31:37-38 July '58

Tracker and Banshee - sub-killers inc. Peter Brannan. il Can Aviation 30:42-43+ S '57

AIRPLANE TYPE--F2Y SEA DART

Sea dart held for museum; research aircraft in mothballs. Nav Av N p 30 Nov '58

AIRPLANE TYPE--F3H DEMON

Demon findings call for closer checks on military procurement. Am Aviation 19:22-24 Mr 26 '56

Evaluation tests begin on missile carrying Demon. ANR 77:3 Ap 28 '56

Fleet units get all weather Demon. il Nav Av N p 25 Je '56

Navy gets missile-carrying demon. il Am Aviation 20: 18 S 10 '56

AIRPLANE TYPE--F4D SKYRAY

Douglas Skyray becomes operational. Am Aviation 19: 17 My 21 '56

F4D Skyray joins fleet. il Nav Av N p 12 Je '56

Lt Morris makes free launch from carrier. ANJ 95:17 N 16 '57

Maj Le Faivre sets five climb-speed records in Douglas F4D-1 Skyray at Point Mugu. ANJ 95:26 May 31 '58

Navy F4D "Skyray" takes off carrier without catapult. US Naval Inst Proc 84:135 Jan '58

Navy plane (F4D-1 Skyray) sets record in climbing. il US Naval Inst Proc 84:127+ Aug '58

Skyray joins fleet; Voodoo order told. ANJ 93:34 May 5 '56

Skyray meets the Marines. il Nav Av N p 30 Ja '57

Supersonic F4D Skyray joins fleet. ANR 77:3 My 5 '56

VMF(AW)-115 and Skyray, records made at MCAAS Mojave. Nav Av N p 25 Ap '57

AIRPLANE TYPE--F4H

McDonnell F4H-1. Photo only. Flight 74:547 Oct 3 '58

AIRPLANE TYPE--F5D SKYLANCER

Delta-wing Navy fighter. il Military R 36:63 Ja '57

F5D exceeds Mach 1 in test at Edwards. ANJ 90:30 Je 9 '56

Navy announces the F5D. Nav Av N p 8 Ag '56

Navy suspends work on Douglas Skylancer. Am Aviation 20:32 Ja 28 '57

Navy's F5D Skylancer makes first flight. ANR 77:6 June 2 '56

Navy's new supersonic jet fighter. il ANR 77:3 Aug 25 '56

'Skylancer' makes debut. Nav Av N p 31 O '56

Speedy test flight. il Military R 36:66 Ag '56

AIRPLANE TYPE--F7U CUTLASS

Chance Vought Cutlass. il RAF Flying R 11:48-49 June '56

The curious Cutlass. il diag RAF Flying R 12:38-41 D '56

Cutaway Cutlass. il Flight 70:607 O 12 '56

Cutlass case-history. diag Aeroplane 91:515 O 5 '56

Refueling on the fly (F7U-3; AJ-2). il Ordnance 40: 611 Ja-F '56

Supersonic Crusader paces its predecessor, the Cutlass. il Am Aviation 19:23 Mr 12 '56

AIRPLANE TYPE--F8U CRUSADER

Better directional stability at high altitude. Photo only. Flight Mag 47:117 June '58

Carrier-to-Carrier flight. All Hands no 488:36 S '57

Carrier's crusade. Photo essay. Aeronautics 38: 52-53 May '58

The Crusader. il diag RAF Flying R 12:64-65 D '56

Crusader. il diag Flight 71:691-696 My 24 '57

The Crusader family. Gert W. Heumann. il diag Air Pict 20:353-355 Oct '58

Crusader set for early '58 fleet debut. ANJ 95:26 N 30 '57

Crusader squadrons join fleet. il Nav Av N p 19 Jan '58

Crusader wins veteran status. il Nav Av N p 22-24 Dec '58

The Crusaders are here. il RAF Flying R 13:16-18 Sept '58

F8U goes to fleet units. Nav Av N p 26 Mr '57

F8U maintenance trainers; first mobile unit is delivered (to Navy from Chance Vought). il Nav Av N p 16 My '57

F8U stars in FIP program (F8U Fleet Introduction Program). il Nav Av N p 22-23 Ap '56

F8U wins Thompson Trophy. il Nav Av N p 11-13 Oct '56

F8U-1 completes FIP; begins Fleet deliveries. ANJ 94:26 Mr 23 '57

F8U-1 probe measures pitch and yaw. il Am Aviation 19:34 Ap 9 '56

F8U-1 shaves 23 minutes off transcontinental mark. Am Aviation 21:19 Jl 29 '57

F8U-1P Crusader. Roy Cross. il Air Pict 19:312-313 S '57

F8U-3 under development (Mach 2 fighter to pack new punch). Nav Av N p 16 Ag '57

Formation of four supersonic F8U-1 Crusaders. il Am Aviation 20:31 D 17 '56

Mark III Crusader gets a test run. il All Hands no 501:16-17 Oct '58

Navy captures speed record with Crusader. Am Aviation 20:15 S 10 '56

Navy orders "Crusader". US Air Svs 41:11 Ja '56

Navy shows F8U's moving wing, stabilizer. il Am Aviation 20:14 Je 18 '56

Navy will spend another $20 million for Crusader. ANJ 93:26 Je 2 '56

Navy's fastest fighter. il Military R 36:69-70 O '56

A new era in naval aviation. ANR 77:6 O 13 '56

New Navy planes make first flights. il ANJ 96:27 Sept 6 '58

Newer Crusaders ordered; additional F8U-1's are purchased. Nav Av N p 11 Feb '58

Producibility designed into Crusader. Randolph Hawthorne. il Aviation Age 27:32-33 Ap '57

Production contract made. Nav Av N p 16 S '56

Razor-thin F8U wing still carries fuel. H.A. Helstrom, Jr. il diag Aviation Age 27:26-27 F '57

Record for Crusader. Flight Mag 45:40+ O '56

Record for Crusader. All Hands no 480:52 Ja '57

Super Crusader. il RAF Flying R 14: 16-17 Jan '59

Supersonic Crusader paces its predecessor, the Cutlass. il Am Aviation 19:23 Mr 12 '56

Supersonic jet. John E. Quaile. il Military Eng 50:450-451 Nov-Dec '58

USN awards contract for more "Crusaders". ANJ 93: 30 Je 9 '56

AIRPLANE TYPE--F9F-6 COUGAR

Cougar scores with VF-32. Nav Av N p 28 O '56

AIRPLANE TYPE--F9F-8 COUGAR

Cougar goes to Chase Field. il Nav Av N p 25 D '57

Grumman Cougar. il diag RAF Flying R 12:26-29 F '57

Grumman's Cougar. il RAF Flying R 11:52-53 Ja '56

'Sidewinder' demonstrated. il Military R 37:67 Je '57

Twin-seat Cougar praised (F9F-8T proves worth at Alameda). Nav Av N p 8 Ag '57

AIRPLANE TYPE--F11F TIGER

Climatic Hangar starts new test cycle (on F-105B and F-11F). AF Times 18:17 O 26 '57

The Grumman F11F-1F Super Tiger. il Interavia 13:439-441 May '58

Grumman F11F-1F Tiger. Roy Cross. il diag Air Pict 19:126-127 Ap '57

Grumman Tiger. il RAF Flying R 11:40-41 Ag '56

Grumman Tiger gets infrared Sidewinder armament. Photo only. Am Aviation 21:20 D 30 '57

Navy shows J79-equipped Tiger (F11F-1F). (photo only) Am Aviation 20:40 N 5 '56

"Pinch-waist" plane. il Nat Guard 10:18 F '56

Speed and altitude records (F11F Tiger). il Military R 37:66 Ap '57

AIRPLANE TYPE--F-51

ANG P-51D leaves AF; last prop-driven fighter. Air Res 9:11 Mr '57

Jet conversion completed as last 'Mustang' retires. AF Times 17:38 F 2 '57

Last F-51 mustang. ANR 78:9 F 2 '57

Last F51 shelved by AF. il Nat Guard 11:33 Mr '57

Mustang goes to Museum. AF Times 17:12 Ja 19 '57

AIRPLANE TYPE--F-84

Conversion of some ANG units to F-84F aircraft. AF Pers NL 10:12 Ag '57

F-84F harmonization. Capt John R. Boyd. diag Fighter Weapons NL no 1:17-21 Mar '57

One-two-three-bloop! il Flying Safety 12:14-15 Mr '56

Photo planes (RF-84s to Denmark). Military R 36:70 S '56

RATO in reverse. Nav Av N p 30 F '57

TAC claims record U.K. flight. AF Times 16:17 May 19 '56

Thunderflashes over Tennessee. il Air Res 8:5 My '56

Top air photos taken by U.S. planes in meet. Armed Forces Mgt 3:34 D '56

Zero-length takeoff. il Military R 36:71 N '56

AIRPLANE TYPE--F84F

Air to ground F-84F low angle strafe. diag Fighter Weapons NL no 1:37-38 Feb '56

Baby, it's cold outside. Leonard W. Flomer and Capt Cosier S. Kline. il por Combat Crew 7:26-29 Dec '56

Dover pilots first to ferry F-84Fs on 'highflight' route. AF Times 16:7 F 11 '56

84F high angle strafe. Fighter Weapons NL no 1:41-42 Feb '56

F-84F low angle bomb. diag Fighter Weapons NL no 1:42-44 Feb '56

F-84F production reappraised. ANR 77:3 Mr 31 '56

F-84F radar gunnery. Capt Theodore W. Guy. Fighter Weapons NL no 1:29-36 Feb '56

F-84F tandem actuator. William I. Stieglitz. il Combat Crew 7:20-22 July '56

F-84F tips on harmonization. Capt Homer G. Woten. il Fighter Weapons NL no 2:58-60 May '56

Fixed sight dive bomb. diag Fighter Weapons NL no 1:39-40 Feb '56

Harmonization of the F-84f. diag Fighter Weapons NL no 1:22-27 Feb '56

Republic unveils weight-saving tandem flight control system. il Am Aviation 20:39 Ja 14 '57

Superhogs in the ice fog. Lt Scott G. Smith. il por Combat Crew 7:24-29 Oct '56

Thunderflash (RF-84F). il RAF Flying R 12:8-9 Je '57

AIRPLANE TYPE--F-86

AF gets first F-86L from North American. Am Aviation 20:26 Ja 14 '57

Air Force accepts last F-86; Korea jet ace attends ceremony. AF Times 17:33 Ja 5 '57

Combat ready. il Air Res 9:3-4 Mr '57

The F-86H. Capt O. D. Godwin. Fighter Weapons NL no 1:80-81 Feb '56

F-86H - gunnery. Capt Orgle D. Godwin. diag Fighter Weapons NL no 2:29-42 May '56

F-86H - gunnery: Air to air. 1/Lt Bruno A. Giordano. diag Fighter Weapons NL no 2:25-28 May '56

58th Air Division F-86 pilots given 'operational ready' status. AF Times 17:47 Jl 6 '57

Geiger unit claims F-86 rocket mark. AF Times 16:13 Mr 31 '56

George turns tiger. John Harper. il diag por Flying Safety 12:18-21 J '56

German Sabres. Can Aviation 29:73 Ag '56

Last (Canadian) Sabre story is not swan-song. il Can Aviation 31:54-55 Nov '58

Mass. wing (ANG) gets Sabres. AF Times 18:32 D 28 '57

Mobile training units: gypsies of Air Force (3995th Mobile Training Detachment). AF Times 17:48 My 18 '57

N.J. ANG phases-out in F-86Es. AF Times 17:36 Jl 20 '57

Nato K's on guard; Dutch and Norwegian Air Force pilots help guard the free world's borders in F-86K Sabre jets. Ward Lauren. il Skyline 14:4-9 Ag '56

New role for Sabre Jets. il Ryan Reptr 17:9-10 Apr '56

North American F-86D Sabre. il Flight 69:709-710 June 8 '56

Off and running. Bob Hoover. il por Flying Safety 12:22-25 Mr '56

Project William Tell: Carriers and weapons. il Ryan Reptr 19:6+ Oct '58

SAGE riders of the sky (F-86L). il Skyline 15:10-18 Summer '57

Sabre shield in Africa. (South Africa Air Force fighter squadrons equipped with Canadian Sabre VI) Can Aviation 31:58 June '58

Typical pilot followed through F-86D class. il AF Times 17:44 My 11 '57

IRPLANE TYPE--F-86--TESTING

Shakedown; Autonetics uses a fleet of planes - subsonic and supersonic - to flight test new systems. James Carey. il Skyline 14:38-41 Ag '56

IRPLANE TYPE--F-88

The XF-88. Dean Bristow. il Talon 3:12 Jan '58

IRPLANE TYPE--F-89

The black knights of Keflavik (Iceland). il Flight 69: 216-220 F 24 '56

F89D Scorpions destined for Arctic duty. il Nat Guard 10:20 Mr '56

MB-1 Genie loaded on F-89J. Photo only. Missile Eng 2:13 Jan '58

Malmstrom getting F-89s. AF Times 17:10 Mr 30 '57

Northrop Scorpion. il RAF Flying R 11:48-50 My '56

Project William Tell: Carriers and weapons. il Ryan Reptr 19:6+ Oct '58

The Scorpion's sting. il Air Res 8:7 F '56

RPLANE TYPE--F-94

Crash rescue - F-94. il A/C Accident and Maint R 12:14-15 Mr '57

Guard wing gets first supersonic jets. AF Times 17:11 Ag 3 '57

U.S. and Canadian all-weather jet interceptors (CF100 and F94). (photo only) ANR 78:5 Jl 27 '57

RPLANE TYPE--F-100

ANG accepts first F-100. AF Times 18:38 Feb 1 '58

ANG receives F-100; first "Century Series" to New Mexico squadron. Air Res 10:2 Mar '58

Air Force retires YF-100 Super Sabre. ANR 77:3+ Aug 11 '56

The Air Force's T birds. il Bee-Hive 32:16-17 Fall '57

Air to ground in the F-100D&F. Alfred H. Hopkins, Jr. diag Fighter Weapons NL no 1:14-15 Mar '58

Automatic aviation: (The AF has disclosed that an autopilot system has been installed on the F-100D). Air Res 8:15 Ap '56

The big noise: F-100C's with U.S.A.F. in Germany. il Flight 69:696-697 Je 8 '56

Bunker Hill group ends F-100D test. AF Times 17:44 My 11 '57

ETO day fighter units to get F-100s by July. AF Times 16:11 Ja 28 '56

F-100. Robert W. Fero. por il Flying Safety 14:17-19 May '58

F-100 conversion in the Far East Air Forces. Col W.F. Barns. AUQR 9:98-105 Spring '57

The F-100 in Europe. il Air Pict 18:230 Jl '56

F-100 quirk (in starting engines) corrected. il AF Times 18:15 S 21 '57

F-100 refueling tests. AF Times 17:5 Ag 3 '57

F-100A - gunnery: Air to air. Capt Roger E. Andersen. Fighter Weapons NL no 2:43-51 May '56

F-100D and F air to air. W.D. Druen. Fighter Weapons NL no 1:20-21 Mar '58

F-100D has new autopilot. Am Aviation 19:15 F 13 '56

F100 D team to Alaska (for testing Super Sabre - Sidewinder weapon system). ANR 79:6 Jan 18 '58

F-100F seats two without sacrificing performance. il Aviation Age 27:54-57 Ap '57

(F-100F, two-seat version of Super Sabre) il Air Force 39:102 O '56

F-100s assigned to England AFB. AF Times 17:14 Jl 20 '57

F-100s make first showing in gunnery. AF Times 16: 35 Ag 4 '56

The fabulous Thunderbird maintenance team. il A/C Accident and Maint R 13:4-7 June '58

(First flight of F-100D) AF Times 16:16 F 18 '56

First flight of F-100s to Europe. ANR 77:2 Ja 28 '56

First supersonic aircraft fly across Atlantic. ANR 77: 3 Mr 3 '56

The first supersonic fighter (Super Sabre). William Green. il RAF Flying R 13:16-19+ Feb '58

$5.8 million in construction bill would aid accuracy of '100' jets. AF Times 17:33 Jl 6 '57

5000-mile non-stop flight made by two F-100 pilots. AF Times 18:46 May 10 '58

Gen Twining tells Air Force maintenance problems; Chief of Staff outlines plans for F-100 Super Sabre use. ANJ 93:9 Ap 7 '56

George group (413th Fighter-Day Gp.) gets F-100Ds. AF Times 17:32 Ap 20 '57

Immelmann on instrument. Capt Allen S. Nelson. Fighter Weapons NL no 3:30-32 Sept '58

Jet-propelled to Jamestown. (Non-stop air-refueled flight from London Airport to Langley AFB, Va of three North American F-100C Super Sabres on May 13, 1957 in 7 hours 33 minutes) il Esso Air World 10:23 Jl-Ag '57

Jet strike force; long range Super Sabres help demonstrate the Tactical Air Command's new "global mobility." Ward Lauren. il Skyline 15:4-11 Spring '57

Journey's end...Kyushu Strip. (Shipment of F-100Ds to Itazuke Air Base for the 8th Fighter Bomber Group) il Skyline 15:22-27 Summer '57

Mach on the Rhine. Ward Lauren. il Skyline 14:20-23 Ag '56

Mach One Camel Corps. il Skyline 14:25 Ag '56

"Mobile Zebra." (386th Fighter-Bomber Sqdn completes mission from Cannon AFB, N. Mex. to George AFB, Calif. in 16 F-100Ds) Maj Wesley S. Mink. il chart Flying Safety 14:2-5 Mar '58

More about the F-100C. il Aeroplane 90:525 Je 8 '56

NACA modifying F-100C for variable-control system investigations. diag Military Electronics 3:16 N '57

Newest operational Super Sabre (F-100C). Am Aviation 20:15 Je 4 '56

North American F-100C Super Sabre. il Flight 69: 710-711 Je 8 '56

North American F-100D Super Sabre complete Zero Length Launch. Am Helicopter 51:11-12 Aug '58

Parade of the centuries. il por chart Flying Safety (pt 1.) External stores. Al White. 12:4-7 F '56; (pt 2.) Emergency landings. Bob Baker. 12:8-11 F '56; (pt 3.) Yaw and pitch dampers. Bob Baker. 12:11-13 F '56

Parade of the centuries. il por chart Flying Safety pt 1. Spin tests. J. O. Roberts. 12:16-19 My '56; pt 2. Rolling the "100". Herbert Hopkins. 12:20-21 My '56

Presenting the Super-Sabre. John Fricker. il Aeroplane 90:474-476 Je 1 '56

Rag tag...Sabre style: Texas is the stage for the world's first supersonic gunnery meet. Bill Levering. il Skyline 14:30-31 D '56

Record claimed for F-100 by TAC. AF Times 19:7 Oct 18 '58

Seymour-Johnson converts to F-100 (from F-86H). AF Times 18:34 D 14 '57

Seymour Johnson to receive F-100s. AF Times 18:43 N 16 '57

Sidi-Slimane school caters to jet needs. AF Times 16: 44 Mr 31 '56

Special weapons delivery in the F-100D & F. Maj Walt Center. Fighter Weapons NL no 2:24 June'58

Stop of the century. il Flying Safety 13:20-23 Ja '57

Supersabre's super-sensitive switch. Maj James W. Bradford. il A/C Accident and Maint R 13:5 Jan '58

Supersonic centuries (photos only). Can Aviation 29: 39 O '56

Supersonic sabreurs. R. R. Rodwell. il Aeronautics 37:140-141 S '57

Test stand gages F-100 thrust. il Aviation Age 26:64-67 Ag '56

Throttle jockey blues (problem of the breaking of F-100 throttle levers). il A/C Accident and Maint R 12:5 D '57

Towing with the F-100. Capt Roger E. Andersen. il Fighter Weapons NL no 3:24-26 Nov '57

Two F-100Ds airborne for nine hours. il AF Times 18:34 N 16 '57

The two-place F-100F. Capt A. H. Hopkins, Jr. Fighter Weapons NL no 3:9-10 Nov '57

Two Super Sabre units scheduled for Europe TDY. AF Times 18:21 Apr 26 '58

The U. S. A. F.'s Century series of supersonic fighters. il Interavia 12:37-41 Ja '57

AIRPLANE TYPE--F-101

All-weather 'Voodoo' (F-101B). Military R 37:64 Jl '57

Amarillo ends 'Voodoo' wait. AF Times 17:47 Jl 6 '57

F-101. Donald H. Stuck. il por Flying Safety 14:19-21 May '58

F-101B carries retractable-finned, atomic MB-1 Genie. Photo essay. Space Tech 1:41 Apr '58

F-101B given test flights for first time. AF Times 17:47 Ap 13 '57

F-101s ready for assault on world speed marks. il AF Times 18:14 N 30 '57

First RF-101. ANR 78:9 Ap 6 '57

Four TAC Voodoos break cross-crountry records. AF Times 18:39 D 7 '57

Hot from the States: Lockheed F-104B and McDonnell F-101C. il Flight 74:41 July 11 '58

McDonnell F-101A Voodoo. il Flight 69:708 Je 8 '56

New F-101B Voodoo. ANR 78:9 Ap 13 '57

New planes get Ladd 'cold tests'. AF Times 16:6 Ja 14 '56

New Voodoo passes flight tests. ANJ 94:21 Ap 13 '57

Parade of the centuries. R. C. Little. il por Flying Safety 13:16-20 Mr '57

Photo-interpreters back-up TAC Voodoos on record run. AF Times 18:11 D 14 '57

Strategic fighter. il Flight 69:268 Mr 9 '56

Supersonic centuries (photos only). Can Aviation 29: 39 O '56

Two F-101s airborne for 11 1/2 hours. AF Times 18:30 June 14 '58

The U. S. A. F.'s Century series of supersonic fighters. il Interavia 12:37-41 Ja '57

Voodoo broke many records in first year. AF Time 18:4 Aug 2 '58

Voodoo with atomic punch begins tests. ANJ 95:20 Aug 16 '58

The Voodoos. Bob Little. il Combat Crew 7:4-8 Ap '57

Voodoos hop 2000 miles for non-refueling mark. il AF Times 19:36 Oct 4 '58

Voodoos in England. Larry Ruddock. il RAF Flying 14:37-38 Dec '58

Voodoos take beating in tests. AF Times 19:42 Nov 15 '58

Whiteman claims first air refueling of F-101A super sonic jet fighters. AF Times 16:37 F 4 '56

AIRPLANE TYPE--F-102

Alaskan division (10th Air Division) first to get F-10 o'seas. AF Times 18:7 O 5 '57

Combat trainer. il Military R 35:65 Ja '56

Convair F-102; an analysis of America's home-defence interceptor. il diag Flight 71:512-518 Ap 19 '57

Convair F-102A, F-102B. il Flight 69:707-708 Je 8 '

(Convair releases photos of F-102A firing folding-fi aircraft rockets) il Air Force 40:90 D '57

Convair's two delta interceptors pose together (F-106A and F-102A). Photo only. Am Aviation 21:23 D 16 '57

Dagger and the Dart. ANJ 94:8 Je 8 '57

Dagger pattern...is made by the Air Force F-102 Dagger. (photo only) ANR 78:12 Ag 17 '57

Delta Dagger. William Green. il diag RAF Flying R 13:34-37+ D '57

Delta (development of the F-102). Dean Bristow. i Talon 4: 24-25 Nov '58

Deuces for defense (52nd Fighter Group at Suffolk is first Air Defense Command base in the East equipped with Convair F-102 interceptors). Richard Hull. il Bee-Hive 32:19-23 Summer '57

Duluth's 11th FIS gets F-102A for defense. AF Tim 17:13 Ja 19 '57

The emerging shield (a Quarterly Review staff stud chart map AUQR pt 1. The air defense ground en vironment. 8:49-60; pt 2. Air weapons for air de fense. 8:61-69 Spring '56

F-102. Richard L. Johnson. il por Flying Safety 14:21-22 May '58

F-102 antenna cable altered. AF Times 18:18 S 7 '57

F-102 is built around its electronics system. Irwin Stambler. il Aviation Age 27:26-31 Ja '57

F-102A armed with missiles and rockets; 327th F-I Sq. first to get new weapon. ANJ 93:34 Je 16 '56

F-102A spits rocket fire. (photo only) Am Aviation 21:121 O 21 '57

F-102s (in the 95th Fighter-Interceptor Sq) to guard nation's capital. AF Times 18:34 Mar 29 '58

First F-102s fly through atomic cloud. AF Times 17: 6 Jl 6 '57

(Flames shoot from the undercarriage of Convair F-102A as rockets are ejected - photo only) ANR 78:6 O 12 '57

Hot F-102's deploy to frigid Thule (327th Fighter-Interceptor Sq). ANJ 95:8 July 12 '58

Kelly gets first F-102 for maintenance study. AF Times 16:18 Ap 28 '56

McGuire (332d and 539th Fighter Interceptor Squadrons) gets first F-102s. AF Times 18:2 S 7 '57

Near the finish line. il Bee Hive 31:inside front cover Summer '56

(New Bomarc supersonic missile flanked by Canadian CF100 and USAF F102) (photo only) ANR 78:17 S 28 '57

New planes get Ladd 'cold tests'. AF Times 16:6 Ja 14 '56

The 102...below zero. Capt T. B. Mathewson. il Flying Safety 12:8-13 O '56

Parade of the centuries. R. L. Johnson. il Flying Safety 12:6-11 Ap '56

"Pinch-waist" plane. il Nat Guard 10:18 F '56

Planes named. (Convair F-102 becomes Delta Dagger; Convair F-106 will be Delta Dart) ANR 78:13 Je 22 '57

Project William Tell: Carriers and weapons. il Ryan Reptr 19:6+ Oct '58

Richards-Gebaur F-102 capability under evaluation. AF Times 18:39 Feb 8 '58

Supersonic Bendix race. ANR 78:10 Jl 27 '57

Supersonic centuries (photos only). Can Aviation 29: 39 O '56

The U.S.A.F.'s Century series of supersonic fighters. il Interavia 12:37-41 Ja '57

Vector 069, climb gate to angels 40... Peter Brannan. il Can Aviation 31:46-47 Feb '58

RPLANE TYPE--F-103

AF to curtail Republic's XF-103 program. Am Aviation 20:29 Mr 25 '57

Republic gets green light on F-105 (XF-103 project reduced). Am Aviation 20:23 Mr 11 '57

Scrapping of XF-103, priority missile, cue weapons shift. AF Times 18:30 Ag 31 '57

RPLANE TYPE--F-104

AF F-104A uses air jets, slower landing speed is allowed. Nav Av N p 36 Mar '58

AF loses first F-104A. Am Aviation 20:12 N 19 '56

Air Force Lockheed F-104A "Starfighter." Photo only. US Air Svs 41:16 June '56

Air Force undrapes its "hottest shape" as Lockheed F-104A gets public showing. ANJ 93:32 Ap 21 '56

The amazing F-104A. il RAF Flying R 11:17-18+ Ap '56

America's Mach two fighter. Aeroplane 90:268 Apr 20 '56

Black box flying controls; integrated systems reviewed. diag il Flight 70:843-844+ N 30 '56

The bomber becomes faster than the fighter. il Interavia 11:439 Je '56

Breaks speed record (F-104A). ANR 79:2 May 24 '58

CONAD will get F-104 Starfighters in '57. ANJ 94:8 D 15 '56

Early F-104 delivery set for units of ADC. AF Times 17:40 D 15 '56

External fuel tanks boost F-104 range. Photo only. Am Aviation 21:10 D 30 '57

F-104. A. W. Le Vier and Louis W. Schalk, Jr. il por chart Flying Safety 14:23-28 May '58

The F-104. il Air Pict 18:232-233 Jl '56

F-104 escape system. il A/C Accident and Maint R 13:14-15 June '58

F-104, holder of the absolute records for speed and altitude. il diag Flight 73:739-743 May 30 '58

The F-104 is virtually spinproof. AF Times 18:25 Jan 18 '58

F-104 uses new Goodrich 14-ply tubeless tires. Am Aviation 21:31 Jl 1 '57

F-104A meets the 'heat barrier'. Fred Hunter. Am Aviation 20:42 Ag 27 '56

Fighter of tomorrow (F-104A). il diag RAF Flying R 12:31-32 F '57

Flying Lockheed's F-104 - prelude to Avro CF-105? A. W. LeVier. il Can Aviation 29:45-46 Jl '56

1400 mph "Starfighter" undraped. il Nat Guard 10:24 Je '56

"Get with the Star-fighter"; some operating characteristics of the F-104A revealed. il Flight 70:824 N 23 '56

High award (Sylvanus A. Reed Award) honors designer (Clarence L. Johnson) of XF-104. Armed Forces Mgt 3:40 Ap '57

Higher and faster. Air Power Hist 5:203 July '58

Hollywood premiere. il Flight 69:488-489 Ap 27 '56

Hot from the States: Lockheed F-104B and McDonnell F-101C. il Flight 74:41 July 11 '58

Lockheed bids for lead in jet fighter. H. T. Simmons. il Am Aviation 19:28-30 My 7 '56

Lockheed F-104; designed for Mach 2 plus. Irwin Stambler. il tab Aviation Age 26:26-31 Jl '56

Lockheed F-104 sets new time-to-climb mark at Mugu; official 1958 FAI powered aircraft records reported. ANJ 96:23 Dec 27 '58

Lockheed F-104 - world's fastest fighter. il Air Force 39:71 Je '56

The Lockheed F-104A Starfighter. Gert W. Heumann. il diag Air Pict 21:277-279 Aug '58

Lockheed F-104A Starfighter. il Flight 69:620 My 18 '56; 69:708 Je 8 '56

Lockheed reveals the F-104A Starfighter. il Interavia 11:360-361 My '56

Lockheed to build two-seat version of supersonic fighter. ANR 77:2 Ap 14 '56

Lockheed's new two-seater F-104B Starfighter. (photo only) Am Aviation 20:30 F 25 '57

Lockheed's Starfighter. il Aeroplane 90:284-285 Ap 20 '56

Looking to laurels (and Lockheed). Editorial. Flight 69:343 Mr 30 '56

Modern 'Gatling' arms new jet (Vulcan will be part of Lockheed Starfighter). il ANR 78:9 S 7 '57

New and speediest fighter. il Military R 36:70 Je '56

New era fighter. il Flight Mag 45:28-29 My '56

Newest century fighter. ANJ 93:10 Ap 21 '56

Newest fighter. il Flying Safety 12:15 My '56

Nine courses to comprise F-104 program at Chanute. AF Times 17:7 Jl 6 '57

Parade of the centuries. Tony LeVier. il por Flying Safety 12:10-15 N '56

Production version of supersonic F-104. il Am Aviation 19:178 Ap 23 '56

RCA is building electronic fire-control radar system for the Starfighter. Armed Forces Mgt 3:25 D '56

Return of the Gatling. Lloyd Norman. il Ordnance 41: 361-364 S-O '56

The search in vain. Wayne Pryor. il Flying Safety 14:20-21 Nov '58

Spinning the F-104. Charles A. Kitchens. il chart Flying Safety 14: 2-6 Dec '58

Starfighter. il Flight 69:440-443 Ap 20 '56

Starfighter air intakes. il Air Pict 19:77 Mr '57

Super fast jet fighter rolled out. il AF Times 16:1 Apr 21 '56

Supersonic centuries (photos only). Can Aviation 29: 39 O '56

TV to feature 'Starfighter.' AF Times 17:52 Ap 27 '57

Time-to-climb marks established for F-104. AF Times 19:33 Dec 27 '58

25th AD at McChord gets first Starfighter. AF Times 19:5 Oct 11 '58

2 bases (Wright-Patterson AFB and Westover AFB) get Starfighters. AF Times 18:20 Apr 12 '58

Two-seat fighter (F-104B). il Military R 37:64 Ap '57

The U.S.A.F.'s Century series of supersonic fighters. il Interavia 12:37-41 Ja '57

Ultrasonic F-104A Starfighter unveiled. il ANR 77:1 Ap 21 '56

Vulcan-ized. il Airman 1:18 O '57

A weapon system in practice; support equipment for the Lockheed F-104. il Interavia 13:326-327 Apr '58

World's fastest combat plane unveiled. Armed Forces Mgt 2:46 Je '56

World's fastest, highest-flying fighter (three-view drawing). Am Aviation 20:14 My 6 '57

AIRPLANE TYPE--F-104--TESTING

"Starfighter" test. ANJ 94:26 Jl 13 '57

AIRPLANE TYPE--F-105

AF unveils F-105, J75-powered fighter-bomber. il Am Aviation 21:49 Ag 12 '57

Birthday present (F-105 Thunderchief). il AF Times 17:14 Ag 3 '57

Climatic Hangar starts new test cycle (on F-105B and F-11F). AF Times 18:17 O 26 '57

F-105. Henry Grady Beaird, Jr. il por Flying Safety 14:28-29 May '58

F-105 fighter production set. AF Times 17:7 Mr 9 '57

F-105 Thunderchief. il Air Force 41:57 July '58

F-105 Thunderchief. Roy Cross. il Air Pict 19:354-355 O '57

(F-105 to be called Thunderchief) AF Times 16:28 Aug 4 '56

F-105 unveiled to public. ANR 78:6 Ag 3 '57

First F-105s delivered to AF. AF Times 18:31 May 31 '58

First flight of supersonic F-105A fighter-bomber announced by USAF. Armed Forces Mgt 2:27 Ja '56

(First official photograph of new supersonic fighter-bomber) il Air Res 9:15 My '57

(First photo released) Air Force 40:101 My '57

First photograph of the Republic F-105... il AF Times 17:17 Mr 30 '57

High-speed refueling (of F-105). il Military R 38:74 Nov '58

The mighty Thunderchief. il RAF Flying R 13:35-36 Feb '58

(Most advanced fighter-bomber in USAF) All Hands no 478:25 N '56

New fighter bomber. il Military R 37:71 Je '57

New U.S.A.F. fighter-bomber. il Air Power 5:59 O '57

Republic delivers first Thunderchief. ANJ 95:8 May 31 '58

Republic F-105. Flight 69:107 Ja 27 '56

The Republic F-105 weapons system. Photo essay. Interavia 13:817 Aug '58

Republic F-105A completes first flight. US Air Svs 41:19 Ja '56

Republic gets green light on F-105 (XF-103 project reduced). Am Aviation 20:23 Mr 11 '57

Republic releases details on F-105. Am Aviation 20: 42 Ag 13 '56

Republic reveals new F-105B details. (photo only) Am Aviation 20:22 My 20 '57

Service speed-up. Aeronautics 38:48+ Aug '58

'Thunderchief.' Military R 36:73 N '56

Thunderchief. il diag Flight 71:724 My 31 '57

Thunderchief: AF's latest fighter-H-bomber. (photo only) Am Aviation 20:96 Ap 8 '57

Thunderchief accepted. il Fighter Weapons NL no 3:24 Sept '58

"Thunderchief" tag for new supersonic jet plane. ANR 77:3 Jl 28 '56

U.S.A.F. new fighter-bomber--the F105A. Air Power 3:209 Ap '56

AIRPLANE TYPE--F-106

Convair gets 'wing' order. AF Times 17:2 Ja 26 '57

(Convair's F-106A- photo only) AF Times 18:18 S 14 '57

Convair's two delta interceptors pose together (F-106A and F-102A). Photo only. Am Aviation 21:23 D 16 '57

Dagger and the Dart. ANJ 94:8 Je 8 '57

(Details of F-106A) il Air Force 40:81 N '57

F-106A (is) top interceptor. il ANR 78:7 S 14 '57

(F106A makes its first test flight at Edwards AFB, Calif.) Nat Guard 11:20 Mr '57

First photo of Convair F-106A Delta Dart interceptor. Am Aviation 21:22 S 9 '57

$5.8 million in construction bill would aid accuracy of '100' jets. AF Times 17:33 Jl 6 '57

$47-million contract for Convair F-106Bs. ANJ 94:30 Ap 20 '57

Interceptor (Convair F-106A) makes 1st flight. ANR 78:6 Ja 5 '57

Interceptor tested. Military R 36:64 Mr '57

New jet tested. AF Times 17:33 Ja 5 '57

Planes named. (Convair F-102 becomes Delta Dagger; Convair F-106 will be Delta Dart) ANR 78:13 Je 22 '57

The potent Dart. il RAF Flying R 13:16-17 May '58

(Production models of supersonic F-106A, described as the fastest all-weather interceptor ever flown, undergoing flight test at Edwards AFB) All Hands no 490:39 N '57

Two seater F-106B. Photo only. ANR 79:9 Apr 26 '58

Ultra-sonic Convair called tomorrow's airpower today. ANR 79:23 Nov 29 '58

AIRPLANE TYPE--F-107

(F-107A delivered to NACA for supersonic testing) il Air Force 41:81 Jan '58

Mach 2 fighter goes to NACA for maximum tests. Photo only. Am Aviation 21:20 D 2 '57

Mach 2 North American F-107 -- artist's version. il Am Aviation 20:29 D 3 '56

NACA gets NAAF-107 for high speed test. ANJ 95:21 N 23 '57

AIRPLANE TYPE--F-108

Aircraft developments. Military R 38:76 Nov '58

How the Air Force is buying its newest manned weapons. Maj Gen James McCormack, Jr. il Skyline 16:44-47 Fall '58

AIRPLANE TYPE--F-109

XF-109 flying. Aeroplane 90:160 F 10 '56

AIRPLANE TYPE--FH PHANTOM

Shades of the FH-1 Phantom. il Nav Av N p 31 Jl '56

AIRPLANE TYPE--FJ FURY

Fury 'Bravo' fip at Moffett. il Nav Av N p 26-27 S '57

Fury with legs; the FJ-4B displays attack versatility during fleet debut at Moffett. Ward Lauren. il Skyline 15:36-41 Fall '57

Furys fly "the bird." Will Hilbrink. il Skyline 15: 22-27 Winter '57

Furys on the Forrestal. John Buerger. il Skyline 14: 10-13 Ag '56

Marine 'FJ-4 Fury' fighter. il Military R 36:69 Jl '56

Rocket power combines with jet engine. Photo only. Flight Mag 47:116 June '58

AIRPLANE TYPE--FY-1

More Convair pilots to fly XFY-1 Pogo in special rig. il Am Helicopter 43:15 Je '56

'TRODI' for Navy's Pogo. il Nav Av N p 39 Je '56

Test rig at NAAS Brown for checking out new XFY-1 pilots. il Nav Av N p 35 Je '56

AIRPLANE TYPE--FAGOT

Mystère V. MIG (air combat in Northern Sinai). il RAF Flying R 12:15+ Mr '57

Russia's MIG-15. il diag RAF Flying R 11:30-34 My '56

AIRPLANE TYPE--FAIRCHILD FRIENDSHIP see AIRPLANE TYPE--FOKKER F-27 FRIENDSHIP

AIRPLANE TYPE--FAIRCHILD M-185

Jet business aircraft should pay off, Continental Can Co. pilot figures. tab Am Aviation 20:68 D 3 '56

M-185 order aids Fairchild's jet sales push. il Am Aviation 20:28+ S 10 '56

Sooner or later. il Flight Mag 45:36+ O '56

AIRPLANE TYPE--FAIRCHILD M-186

Fairchild M-186. Flight 70:72 Jl 6 '56

The gist of jet for business. il Skyways 15:22 D '56

AIRPLANE TYPE--FAIRCHILD M-224 FLEDGLING

'Fledgling' (M-224-I) tests begin. ANR 78:6 S 21 '57

AIRPLANE TYPE--FAIRCHILD M-232

Fairchild's S.T.O.L. diag Flight 69:5 Ja 6 '56

AIRPLANE TYPE--FAIRCHILD TURBOBOXCAR

Fairchild building 4 engine turboprop transport to replace C-119 and C-123. ANJ 94:26 My 4 '57

Fairchild okays 'Turboboxcar'. AF Times 17:32 My 4 '57

Turboboxcar to go in production. Armed Forces Mgt 3:44 Je '57

AIRPLANE TYPE--FAIREY F.D. 2

Air power at Farnborough. J.W.R. Taylor. il Air Power 3:62-64 O '55

(Aircraft industry in Britain) il Can Aviation 30:64 Ja '57

The case for the triangle J.H. Stevens. diag il Ai. Pict 18:258-260 Ag '56

Celebrating 1,132 m.p.h. (Britain's world speed record) Flight 69:519 My 4 '56

F.D.2: Fairey's Delta 2 - over 1,000 m.p.h. on Rolls-Royce power. il diag Flight 73:571-575 Apr 25 '58

The Fairey Delta 2. R. L. Lickley and L. P. Twiss. il Shell Av N no 228:14-17 June '57

The Fairey Delta 2; design construction and testing described .... R. L. Lickley and L. P. Twiss. il Flight pt 1. 71:235-237 F 22 '57; pt 2. 71:266-267 Mr 1 '57

Fairey F. D. 2 participation at Farnborough. il Flight 70:456 S 7 '56

Fairey fjord flights. Aeronautics 39:55+ Nov '58

Flight testing the Fairey Delta 2. L. P. Twiss. il diag Shell Av N no 228: 18-20 June '57

Flying the Delta 2. John Taylor. il RAF Flying R 11: 17-18 F '56

Getting the record. il Flight 69:313-315 Mr 23 '56

Great Britain regains the speed record: 1,132 m.p.h. il Flight 69:280 Mr 16 '56

Here are details of Fairey FD-2, Britain's world speed record holder. Am Aviation 21:45 Je 17 '57

Jet speed trial. il Military R 36:73 Jl '56

Making its Mach. il Aeronautics 34:44-45 Ap '56

New pictures of the world record breaker. il Aeroplane 90:216-217 Ap 6 '56

Outspacing the Sun - 1,132 mph, by the Staff of Aeroplane. Review. Can Aviation 29:100 O '56

Rapid climber. Military R 35:73 Mr '56

Record-breaker at home. il Flight 69:383 Ap 6 '56

AIRPLANE TYPE--FAIREY GANNET

Flying radar control. il Military R 37:71 Ag '57

"A formidable submarine hunter." diag il Aeroplane 91:48-53 Jl 13 '56

Gannets on the go. il Aeronautics 34:34-35 F '56

Handling the Gannet T. 5. C. M. Lambert. il Flight 72:861-862 D 6 '57

Radar aircraft (Fairey Gannet AEW Mk. 3). il Military R 38: 76 Nov '58

AIRPLANE TYPE--FALCO F. 8 see AIRPLANE TYPE--AVIAMILIANO F. 8 FALCO

AIRPLANE TYPE--FARMER

Details of latest Russian fighter revealed. il tab Am Aviation 19:34-35 F 13 '56

Red's MiG-19 interceptor designed for top climb performance. il tab Aviation Age 28:36-45 O '57

USSR Farmer. il Nav Av N p 17 Ja '57

(USSR Farmer fighter shown climbing) (photo only) ANR 78:2 S 14 '57

AIRPLANE TYPE--FIAT G. 82

Flying the G-2. Vico Rosaspina. il Flight 70:606 Oct 12 '56

AIRPLANE TYPE--FIAT G. 91

Fiat G. 91, first-generation NATO strike fighter. il Flight 73:696 May 23 '58

Fiat G 91 for NATO? Flight 73:175 Feb 7 '58

Latest Fiat G. 91 has pylon tanks. (photo only) Am Aviation 21:57 Ag 26 '57

NATO ground-attack fighter. il Military R 36:70 F '57

AIRPLANE TYPE--FLASHLIGHT

Flashlight, new USSR fighter. Photo essay. Nav Av N p 26 N '57

Russian all-weather fighter. il Nav Av N p (i) Ap '56

That curious beast--the Russian YAK-25. diag tab Air Force 41:50-51 May '58

Twin-jet fighter bomber. il Military R 36:72 D '56

Yakovlev's YAK-25. Gert W. Heumann. il Air Pict 20:128-129 Apr '58

AIRPLANE TYPE--FLETCHER FU-24

"All you do is put it together." il Interavia 11:40 Ja '56

AIRPLANE TYPE--FOKKER F. 7a

Veterans of the airways. il Esso Air Ways 9:168 My-Je '57

AIRPLANE TYPE--FOKKER F-27 FRIENDSHIP

Better equipment for locals. il chart Flight Mag 46:64 Je '57

Bringing the jet age to main street. il Flight Mag 46: 38 F '57

CAB members impressed with Fairchild F-27. Am Aviation 20:87 Mr 11 '57

Carrier considerations in selecting the F-27. T. H. Davis. il graph Flight Mag 47:54-55+ June '58

Design aspects of bonded structures (Fokker F27). I. E. J. Van Beek. chart il Flight 72:655-657 O 25 '57

F-27 changes. Can Aviation 30:79 Ja '57

The F-27 Friendship can it fill the DC-3 gap? Peter Brannan. tab Can Aviation 30:26-27 Mr '57

The F-27 Friendship proto-type performance. il Can Aviation 30:28-29 Mr '57

F-27 operators may have joint overhaul base. Am Aviation 21:97 Je 17 '57

F-27 passengers are protected by built-in safety factors. H. C. van Meerten. il Aviation Age 27:218 220+ Je '57

(F-27 successfully completes first flight) il Air Force 41:105 June '58

Fairchild announces plans for F-27 propjet transport Armed Forces Mgt 2:18 Je '56

Fairchild delivery. il Flight Mag 47:41 Aug '58

Fairchild F-27's selling fast. US Air Svs 41:19 Ag '58

Fairchild flies first F-27 propjet. il Flight Mag 47:38+ May '58

Fairchild holds orders for 44 F-27 transports. Am Aviation 20:48 F 11 '57

Fairchild lists orders, options for F-27s. tab Am Aviation 20:162 O 22 '56

Fairchild releases F-27 delivery schedule. Am Aviation 21:91 S 9 '57

First Fairchild F-27 prototype slated to fly in January after rollout in December; 50 to be built next year. il Am Aviation 21:56 Ag 26 '57

Fokker designs "new look" transport. Randolph Hawthorne. il diag Aviation Age 25:34-43 F '56

The Fokker F. 27 Friendship. il Esso Air World 9:156-159 My-Je '57

Fokker improves performance of F27. Am Aviation 20:37 Ja 14 '57

Friendship. il diag Flight 70:47-49 Jl 6 '56

Friendship. diag Flight 72:712-714 N 1 '57

Friendship. il diag graph Flight 74:104-106 July 25'58

Friendship can be flown by one man. il Am Aviation 20:56 Jl 30 '56

Friendship up to date. chart il Aeroplane 91:700-702 N 9 '56

General Tire orders first executive version of Fairchild F-27 twin-propjet. Armed Forces Mgt 3:36 O '56

How VTOL compares with DC-3 and F-27. tab Am Aviation 20:37+ Je 18 '56

LAV orders six Fairchild Friendships. Am Aviation 21:21 D 2 '57

A pilot's impressions of the "Friendship". L. W. Killen. il por Interavia 12:310 Ap '57

Pilot's report: F-27 Friendship turboprop. F.H. Hawkins. il Aviation Age 26:220-223 O '56

Quebecair joins the turbine set. Capt E.R.T. Park. il Can Aviation 31:62-63 Nov '58

Test of Friendship; handling Fokker's turboprop airliner. C.M. Lambert. il Flight 70:987-990 D 28 '56

Turboprop efficiency for short-stage airlines. D.M. Desoutter. il diag map tab Aeronautics 36:26-39 Ap '57

Turboprop F-27 for local service. il Flight Mag 45: 26 Ja '56

AIRPLANE TYPE--FOKKER S-14

Dutch import - Fokker S14. il Nat Guard 10:19 F '56

Intermediate jet trainer. il Military R 35:71-72 Mar '56

AIRPLANE TYPE--FOLLAND GNAT

Ferocious fly (Folland Gnat). il diag RAF Flying R 14:30-34 Jan '59

The Folland Gnat. Gert W. Heumann. il Air Pict 21:239-241 July '58

Folland's Gnat. il RAF Flying R 13:4-5 D '57

Gnat MK 1; design and development of the Folland light fighter. diag il Flight 72:799-808 N 22 '57

Gnat prototype crashes. Am Aviation 20:18 Ag 13 '56

Light fighter. il Military R 36:69-70 Mr '57

Lightweight fighter. il Military R 36:73 O '56

Petter - man of destiny? il RAF Flying R 11:33-34+ Je '56

The versatile Gnat. il Interavia 13:918 Sept '58

AIRPLANE TYPE--FOUGA 170 MAGISTER

Cosmopolitan quartet; an opportunity to sample four contrasting aircraft - Czech, German, Italian and French (22nd International Air Show). C.M. Lambert. il Flight 71:795-798 Je 14 '57

The Fouga Magister at the Ecole de l'Air. Col Dorance. il Interavia 13:144-145 Feb '58

France's Fouga "Magister". Capt E.R.T. Park. il Can Aviation 29:56-57+ O '56

Jet Magister is "complete" pilot trainer. Randolph Hawthorne. il Aviation Age 28:34-35 D '57

(Jet trainer in full production) il Am Aviation 20:82 N 19 '56

Magister. il diag RAF Flying R 12:26-29 Ag '57

'Magister' is flown by NATC pilots. Nav Av N p 30 D '56

Messerschmitt Aircraft (Company will produce French airplane). Military R 37:72 O '57

Missiles (SS-11) for 'Magister.' il Military R 38:70 July '58

AIRPLANE TYPE--FRESCO

Fresco - the Russian Hunter. il RAF Flying R 13:8-9 Sept '58

'MiG-17' speed. Military R 36:70 Ag '56

Middle Eastern MiGs. il Air Pict 20:174+ May '58

Mystère V. MIG (air combat in Northern Sinai). il RAF Flying R 12:15+ Mr '57

New model 'MiG-17'. Military R 36:80 N '56

Soviet combat planes. il Military R 36:72 Mr '57

Versatile aircraft. Military R 38:81 Sept '58

AIRPLANE TYPE--FRIENDSHIP see AIRPLANE TYPE --FOKKER F-27 FRIENDSHIP

AIRPLANE TYPE--FRYE F-1 SAFARI

(F-1 Safari) il Air Line Pilot 25:3 S '56

F-1 Safari: versatile new transport. Skyways 16:25 Ja '57

Frye F-1 Safari. il Flight Mag 45:37 Ap '56

Introducing the Safari. il Flight 69:434 Ap 13 '56

Safari. diag Flight 70:64-65 Jl 6 '56

Safari in mockup. Air Trans 29:17 Ag '56

Three American newcomers. diag Aeroplane 90:282 Ap 20 '56

AIRPLANE TYPE--FRYE F-2 SAFARI

Frye proposes F-2, turbojet/turboprop transport that will carry 79 passengers, cruise at 205 knots. Am Aviation 21:96 Je 17 '57

AIRPLANE TYPE--GLOSTER GAMECOCK

The Gloster Gamecock 1. Roy Cross. il diag Air Pict 19:198-199 Je '57

AIRPLANE TYPE--GLOSTER JAVELIN

All-weather defence. R.R. Rodwell. il Aeronautics 36:35-37 Mr '57

All-weather delta (Gloster Javelin). William Green. diag RAF Flying R 14:16-17 Oct '58

Defender by night. il Aeroplane 90:250-251 Ap 13 '56

Delta defence for the R.A.F. il Aeroplane 91:44-45 Jl 13 '56

Delta wings in service. Military R 36:73 S '56

Fighter, all-weather, Mark I. il Flight 70:89-93 July 13 '56

Javelin variants. il Flight 69:256-257 Mr 9 '56

"Well established and well liked." (photo only) Flight 71:836-837 Je 21 '57

AIRPLANE TYPE--GOLDEN ARROW see AIRPLANE TYPE--CONVAIR 880 GOLDEN ARROW

AIRPLANE TYPE--GOMHURIAH

Flying the Egyptian Gomhuriah. John Fricker. il Aeroplane 91:717-718 N 16 '56

AIRPLANE TYPE--GRUMMAN GULFSTREAM

Grumman Gulfstream. il Skyways 17:36-37 Sept '58

Grumman Gulfstream: business flying's own turbo-prop to cruise at 360 mph at 30,000 ft. Harley D. Kysor. il tab Bus Com Aviation 1:26-29 Jan '58

Grumman's propjet Gulfstream. il chart diag Flight Mag 46: 32-33+ N '57

Gulfstream project in high gear. il Flight Mag 47:38 Aug '58

AIRPLANE TYPE--GRUMMAN WIDGEON

All-new Super Widgeon. il Flight Mag 45:39 Ap '56

Pilot's evaluation: Super Widgeon. Capt E.R.T. Park. il Can Aviation 30:54+ Ja '57

AIRPLANE TYPE--H.D.-32

Design for wing efficiency. il diag Aeroplane 90:226-228 Ap 6 '56

French plane, HD 32, crashes off Brazil. Am Aviation 20:34 D 3 '56

H.D.321. il Flight 70:62 Jl 6 '56

AIRPLANE TYPE--HANDLEY PAGE CIVIL VICTOR

Civil Victor. il Flight 71:719 My 24 '57

V-bombers claim Mach 1. Flight 71:790 Je 14 '57

AIRPLANE TYPE--HANDLEY PAGE DART HERALD

The Dart Herald. il chart diag Flight 71:652 My 17 '57

Dart Herald. il diag graph Flight 74:132-134 July 25 '58

Dart Herald, Handley Page's turboprop branchliner. il diag graph Flight 73:608-614 May 2 '58

The Handley Page Herald. il Air Pict 21: 199-200 June '58

Handley Page offers Dart-engined Herald. Am Aviation 21:86 Je 17 '57

Herald. diag Flight 72:709-711 N 1 '57

Turboprop Herald. Can Aviation 30:53 Je '57

AIRPLANE TYPE--HANDLEY PAGE HERALD

Branch-liner from Woodley. diag il Aeroplane 91:119-124 Jl 27 '56

Handley Page Herald. diag Aeronautics 37:77 S '57

Handling the Herald. il Flight 68:968 D 30 '55

Herald. il diag Flight 70:59-61 Jl 6 '56

The Herald advances. diag il tab Flight 70:149-158 July 27 '56

Short-medium haul transport. il Aviation Age 25:24-25 Mr '56

Tailor made for air trading. D.M. Desoutter. diag il map tab Aeronautics 34:44-57 Ag '56

AIRPLANE TYPE--HANDLEY PAGE VICTOR

Crescent-wing bomber. il Military R 36:73 S '56

'Near sonic' bomber. il Military R 36:72 Jl '56

Parade of Victors, No. 10 Sqn at R.A.F. Cottesmore. il Flight 74:493-496 Sept 19 '58

Recent British aircraft. il Ordnance 40:619 Ja-F '56

V for Victor. il Air Pict 29:398-399 Nov '58

The V-force. Derek H. Wood. il Interavia 13:139-142 Feb '58

Victor B.1. il diag Flight 74:388 Sept 5 '58

Victor B-1. (photo only) Flight 72:512-513 S 27 '57

Victors from Radlett. il Flight 69:377-378 Ap 6 '56

AIRPLANE TYPE--HAWKER HUNTER

Air power at Farnborough. J.W.R. Taylor. il Air Power 3:62-64 O '55

Flying Britain's transonic trainer. Geoffrey Norris. il RAF Flying R 12:16-19 F '57

Four types of Hawker Hunters. (photo only) Am Aviation 20:60 D 3 '56

Handling the Hunter. C.M. Lambert. il Flight 71:662-664 My 17 '57

The Hawker Hunter and the ground attack role. A.W. Bedford. il Interavia 13:923-924 Sept '58

Hawker Hunter F.4. il Flight 69:705-706 Je 8 '56

The Hunter. il diag RAF Flying R 13:48-51+ S '57

Hunter F.6: first full description of an outstanding fighter and ground-attack aircraft. il diag tab Flight 73:633-641 May 9 '58

Hunter (Hawker Hunter F.6s). Photo only. Flight 73:484-485 Apr 11 '58

Hunter T-7 shown to press. Aeronautics 36:50-51 Jl '57

Hunters in Peru; an account of their assembly and early flying. il Flight 71:109-110 Ja 25 '57

More 'Hawker Hunters' (for Belgian Air Force). Military R 36:74 S '56

Reverse and obverse (views of Hawker Hunter T.7). Photo only. Flight 74:168 Aug 1 '58

The Sea Hawk. il diag RAF Flying R 12:30-33 Ja '57

The 'super' Hunter. William Green. il RAF Flying R 13:36-37 Jan '58

Thrust reversing brake. Military R 36:71 Ja '57

Versatile fighter. Military R 36:71 Ag '56

AIRPLANE TYPE--HELIO COURIER

Helio Courier. H.D. Kysor. il tab Aviation Age 28: 244-250 N '57

Helio - short takeoff, landing. il Skyways 16:43 N '57

Short takeoff plane (Helio Courier). Military R 36:64 Ja '57

AIRPLANE TYPE--HELIO STRATO-COURIER

Helio discloses details of Strato-Courier. Am Aviation 21:62 Je 17 '57

AIRPLANE TYPE--HINDUSTAN HT-2

Around Hindustan Aircraft. Alastair Pugh. il Flight 74:939-943 Dec 19 '58

AIRPLANE TYPE--HISPANO HA-100 TRIANA

The Triana (Spanish trainer). il RAF Flying R 13: 4-5 Feb '58

AIRPLANE TYPE--HISPANO HA-200-R1 SAETA

The HA.200-R1 Saeta jet trainer. il diag Interavia 13:836-837 Aug '58

AIRPLANE TYPE--HOLLANDAIR HA-001

HA-001, a new agricultural type under test in Holland. il Flight 72:415 S 6 '57

The Hollandair HA-001. il Air Pict 19:362 O '57

IRPLANE TYPE--HOWARD JOBMASTER

Howard jobmaster float conversion. il Flight Mag 46:48+ Ap '57

RPLANE TYPE--HUNTING PERCIVAL JET PROVOST

Ab initio in the Jet Provost. Ernie Hemphill. il Can Aviation 31:28-29+ Nov '58

All-through jet training; the Hunting Percival solution. A.N.Kingwill. il Interavia 12:883-884 S '57

Jet Provost. il RAF Flying R 12:8-9 My '57

Jet Provost in the air. il Flight 71:746-748+ My 31 '57

Jet Provost is a cinch. Victor Koby. il Can Aviation 29:41+ N '56

Jet Provost odyssey; demonstration tours of India, Pakistan and South America. il map Flight 74: 797-800 Nov 21 '58

Jet Provost T-3, first ab initio jet trainer to be standardized. il diag Flight 73:795-799 June 13 '58

Jet Provosts at school. il Flight 71:300-302+ Mr 8 '57

Jet trainer. il Military R 36:70 Ja '57

Jets from the ground up. R.R.Rodwell. il Aeronautics 36:30-31 My '57

RAF goes all jet with Provost. il Can Aviation 30:67 Mr '57

RPLANE TYPE--HUREL-DUBOIS H.D. 34

Flying the H.D. 34; air experience with the latest Hurel-Dubois product: a notable survey aircraft. il Flight 72:479-480 S 20 '57

RPLANE TYPE--I.A.R.-813

IAR-813. diag Air Pict 19:321 S '57

RPLANE TYPE--IL-18 MOSKVA see AIRPLANE TYPE--CLAM

RPLANE TYPE--JRM MARS

Pacific 'queens' have retired. il Nav Av N p 10 O '56

The U.S.Navy's "big four". il Esso Air World 8:136-138 Mr-Ap '56

RPLANE TYPE--KB-29

Last KB-29 deactivated at Barksdale. AF Times 18:6 N 30 '57

RPLANE TYPE--KB-50

Aerial tanker tests (successfully lifts 178,000 pounds). Military R 37:65 N '57

Diversification boosts Hayes' sales of $55 million. (Modification of KB-50 tankers) H.T.Simmons. il Am Aviation 21:33-34 S 23 '57

First jet version of air tanker (KB-50K). ANR 79:10 June 7 '58

(Jet engines added to new KB-50J Tankers) il Air Force 40:86 Jl '57

Modified KB-50 arrives at Yokota. AF Times 18:4 Apr 19 '58

Revamped refueler (KB-50). Charles D.Brown. il tab Flying Safety 14:16-19 July '58

Tanker capacity boosted. ANR 78:6 N 2 '57

Unit at England (622d Air Refueling Sq) reaches full strength in KB-50s. AF Times 18:4 S 7 '57

WADC tests jet-augmented KB-50. (photo only) Am Aviation 20:23 My 20 '57

AIRPLANE TYPE--KC-97

Anti-freeze for KC's. il Combat Crew 8:26-29 D '57

Deadly cargo. (Capt A.E.M.Barton successfully landed a KC-97 flooded with explosive jet fuel). il RAF Flying R 13:21-22+ O '57

Here come the jet tankers. Chester Chatfield. il Boeing Mag 26:8-9 My '56

How our KC's beat the weather. Lt Col Walter Callahan. il Combat Crew 7:18-23 Oct '56

The KC-97 gets 'em there. Col Murray A.Bywater. il Combat Crew 9:22-25 Aug '58

KC-97 propellers, a progress report. J.C.Dabek. il diag Combat Crew 7:4-7 Mr '57

KC-97 student class trains at Randolph. AF Times 17:38 Mr 2 '57

March KC-97 flies 28 hours, claims record. AF Times 18:39 O 12 '57

Project (mobile training unit classes) gains momentum at Randolph. AF Times 17:24 S 29 '56

The seven year hitch. il Ryan Reptr 17:22-23+ June '56

Something is being done. Maj Wayne P.Orr. il diag por Combat Crew 7:4-9 Aug '56

AIRPLANE TYPE--KC-135

Andrews tests command post (using KC-135). AF Times 18:42 D 21 '57

Boeing-Ryan teamwork helps speed output of KC-135 fuselage units. il Ryan Reptr 18:28 Je '57

Building a permanent home. Chester Chatfield. il Boeing Mag 27:3-5 Ja '57

Capt Howell's KC-135 sets 2d record; Soviet airlift mark tumbles to 8th AF. ANJ 96: 23 Sept 27 '58

"Casey" goes jet. R.L.Loesch. il Flying Safety 12: 22-25 O '56

Castle AFB's 93d Refueling Sq. prepares for arrival of first jet aerial tanker. por ANJ 94:8 Ap 20 '57

Castle wing to get first jet tanker. AF Times 17:10 Nov 24 '56

Dual symbols used in christening of KC-135, 'The Four Freedoms'. il AF Times 18:11 June 28 '58

First operational unit gets jet tanker. (photo only) Am Aviation 21:39 Jl 15 '57

(First production models) il Air Force 39:101 O '56

First USAF jet tanker rolls out. il Am Aviation 20:11 Jl 30 '56

Gen LeMay leads historic jet flight. por ANJ 95:2 N 16 '57

Here come the jet tankers. Chester Chatfield. il Boeing Mag 26:8-9 My '56

High test. il Boeing Mag 27:6-7 N-D '57

How do we escape? KC-135 emergency bailout tests offer some answers. il Combat Crew 8:15-17 June '58

The hull story. Wallace Umphrey. il Boeing Mag 28:14-15 May-June '58

Jet tanker joins stable. AF Times 17:10 Jl 6 '57

Jet tanker sets distance record (from Tokyo to Azores). AF Times 18:14 Apr 12 '58

The KC-135 a new era in refueling. R.L.Loesch. il Combat Crew 8:4-6 Ag '57

KC-135, crew aboard, frozen for 60 hours. il AF Times 18:30 May 31 '58

KC-135 'Queen of Inland Empire' sets 9 speed-distance records. AF Times 19:20 Oct 11 '58

KC-135 south of the border (Gen LeMay sets distance record for non-refueled jet flight). Vern Haugland. il map Air Force 41:70+ Jan '58

KC-135 training unit starts operation at Castle. AF Times 17:5 My 11 '57

LeMay flight breaks mark for jet hops. AF Times 18:10 N 16 '57

Long legs. Lt Col Kenneth R. Rea. il Combat Crew 8:8-11 Apr '58

Loring to get jet tankers. AF Times 17:16 My 18 '57

Maiden voyage (first production model of the Boeing KC-135). il AF Times 17:14 S 29 '56

The man on the "flying trapeze." (KC-135 jet tankers used in aerial refueling) Dave Karten. il Airman 2:18-21 Jan '58

March tests KC-135. AF Times 16:23 Jl 7 '56

New mark set by jet (KC-135). ANR 79:8 Apr 19 '58

New muscle for the long arm of SAC (KC-135 refueling B-52). J.G. Hubbell. il Air Force 40:48-50+ Jl '57

New SAC tanker starts climatic testing at Eglin. AF Times 17:48 Jl 6 '57

(Production slated to decrease from 20 to 15 per month) Air Force 40:16 Je '57

Proof of a prototype. il Boeing Mag 26:8-9 O '56

Ramey's first KC-135 (La Borinquena) launched by wife of outstanding airman. AF Times 19:21 Dec 13 '58

Rate pushed on KC-135s. AF Times 17:32 S 8 '56

Record KC-135 flight awakens South America to jet age. Anthony Vandyk. Am Aviation 21:48 D 2 '57

Ryan beats KC-135 schedule. il Ryan Reptr 17:12-13 Feb '56

Ryan tools up for its biggest production job. J.S. Murphy. il Am Aviation 19:28-30 Ja 2 '56

SAC jet tanker flies Seattle to Offutt AFB in 2 hours, 19 minutes. Armed Forces Mgt 2:13 F '56

SAC's new long-range bombing team. il Am Aviation 20:29 D 17 '56

Second KC-135 misses (jet distance) record. AF Times 18:43 Apr 19 '58

60 at Tinker hold KC-135 3-day session. AF Times 17:18 Ja 26 '57

Sky-high service station. il Ryan Reptr 19:9+ May'58

Something new has been added. (Courses in refueling KC-135) Airman 1:12 O '57

Streamlined flying boom. il Military R 36:68 O '56

Tanker-transport. il Military R 38:67 July '58

Tankers set for speed hop (New York to London). AF Times 18:14 June 28 '58

200th KC-135 fuselage section completed. Photo only. Ryan Reptr 19:22 Dec '58

Welded skins for a jet tanker (KC-135). il Ryan Reptr 18:1-3+ Mr '57

Wilson okays speed-up of KC-135 production. il Am Aviation 20:30 S 24 '56

AIRPLANE TYPE--KC-135--TESTING

KC-135 torture rack. Wallace Umphrey. il Boeing Mag 28:14-15 Jan-Feb '58

Underwater flight. Wallace Umphrey. il Boeing Mag 27:6-7 Ag '57

AIRPLANE TYPE--L-19

Aircraft for Reserve divisions. Military R 37:64 My '57

Amphibious floats tested. ANR 78:6 N 23 '57

Army Air OP Flight on winter test exercise (Cold Duck). il Can Army J 12:24-28 Apr '58

Army's light L-19 aircraft to be transported uncrated. ANR 79: 23 Nov 22 '58

Land where you want to land. (L-19) Capt G.S. Kent. il Army Aviation Dig 2:10-16 Nov '56

Veteran L-19 retires. il Air Pict 20: 400+ Nov '58

AIRPLANE TYPE--L-23

Atlantic hop Army's first in 10 years. AF Times 17: 2 Je 8 '57

Command transport. il Military R 36:68 Je '56

L-23 modification: stowing of loose equipment. Capt E.D. Hill. il Army Aviation Dig 2:9-11 Mr '56

L-23Ds complete transatlantic trip. il US Army Aviation Dig 3:16 Ag '57

Modifications (to improve the flight performance of the twin engine L-23 airplane). Nat Defense Trans J 12:16 S-O '56

Six Army fliers in 15,500 mile flight; Beech L-23Ds head for Japan via Europe. ANJ 95:4 Feb 22 '58

Start modernization of Army L-23 planes. ANJ 94:11 Mr 30 '57

Weather radar system (on L-23D Seminole). il Military R 38: 74 Nov '58

AIRPLANE TYPE--LAZAROV LAZ-7

Lazarov LAZ-7M. diag Air Pict 19:320 S '57

AIRPLANE TYPE--LEARSTAR

First business plane to make transpolar flight. il Flight Mag 46:68 D '57

First Learstar makes transpolar flight... Lloyd Walker. il map Skyways 17:12-13+ Apr '58

The Learstar story; PacAero's aircraft improvements are exemplified by the successful Learstar program. George E. Haddaway. il Flight Mag 47: 21-23+ July '58

PacAero Learstar: Carries 10 passengers at DC-6 speed. Harley D. Kysor and William L. Collier, Jr. il tab Bus Com Aviation 1:38-40 July '58

Plymouth Oil Co. has first Learstar Mark II. il Skyways 15:46 N '56

AIRPLANE TYPE--LEDUC 022

'Flying stovepipe.' Military R 36:68 Mr '57

Leduc 022. il Air Pict 19:131 Ap '57

AIRPLANE TYPE--LOCKHEED CONSTELLATION see AIRPLANE TYPE--CONSTELLATION

AIRPLANE TYPE--LOCKHEED ELECTRA

AA drops "living room" look for Electra cabin. Am Aviation 21:48 D 30 '57

America's first propjet airliner. il Flight Mag 47:56 Jan '58

EAL orders more 440s; to get first Electras. il Am Aviation 20:162 O 22 '56

Electra. il diag Flight 70:39-42 July 6 '56; 72:693-696 Nov 1 '57; 74:135-137 July 25 '58

Electra demonstration flight. Alastair Pugh. il Flight 74:761-762+ Nov 14 '58

Electra fuselage moves into final assembly. (photo only) Am Aviation 21:23 Jl 15 '57

Engine test, wing work mark Electra progress. (photo only) Am Aviation 20:89 Mr 11 '57

First Lockheed Electra nears completion. (photo only) Am Aviation 21:61 O 7 '57

Here's what American plans for jet age. F.S. Hunter. il Am Aviation 20:74-76 D 3 '56

Latest Electra information. diag Aeroplane 91:495 S 28 '56

Lockheed begins Electra production; payload boosted to 21,638 pounds. Am Aviation 20:64 O 8 '56

The Lockheed Electra. il diag Interavia 12:311-316 Ap '57

Lockheed Electra features flush antennas. Irwin Stambler. diag Aviation Age 27:32-33 Ja '57

Lockheed rolls out first U.S.-built commercial turboprop transport. Photo only. Am Aviation 21:44 D 2 '57

(Lockheed rolls out new propjet month ahead of schedule) il Air Force 41:81-82 Jan '58

Lockheed's new Electra impresses Europeans. A.P. Watt. ANR 79:13 Dec 6 '58

Looking at the Electra. il Aeroplane 90:294 Ap 20 '56

Mexican airline orders three Lockheed Electras. Am Aviation 21:21 D 2 '57

New Electra data. chart Flight 70:523 S 21 '56

Pacific Southwest orders Lockheed Electras. Am Aviation 21:51 N 4 '57

Turboprop-powered Lockheed Electra makes first flight. Photo only. Am Aviation 21:22 D 16 '57

RPLANE TYPE--LOCKHEED JETSTAR

First U.S. utility jet completed by Lockheed (photo only) Am Aviation 21:92 S 9 '57

History in the making. il chart Flight Mag 46:26-28+ O '57

Hitch your business to a JetStar. Herb Fisher. il Skyways 17:14-15+ Aug '58

(JetStar completes maiden flight) il Air Force 40:82 N '57

Jetstar; Lockheed's small jet transport: conception to air in 241 days. diag Flight 72:490 S 20 '57

JetStar points the way. il Flight Mag 47:22-23+ Apr '58

Lockheed gambles $6.5 million on jet utility transport (CL-329); prototype set to make first flight next month. il Am Aviation 21:86 Ag 12 '57

Lockheed Jetstar 329. Harley D. Kysor. il tab Bus Com Aviation 1:22-25 Feb '58

Lockheed takes lead in jet utility transport race. L.C. Philmus. il Am Aviation 21:31+ Ag 26 '57

Lockheed 329 Jetstar. il diag Interavia 13:711-715 July '58

Lockheed's 'baby jet' (CL-329) to fly in September. Am Aviation 21:80 Ag 12 '57

Lockheed's Jet Star makes first flight. (photo only) Am Aviation 21:24 S 23 '57

(New Lockheed Jetstar) il diag Am Aviation 21:28-29 S 9 '57

AIRPLANE TYPE--LOCKHEED LODESTAR

Columbia-Geneva Steel Company, Lockheed Lodestar, N1245V, (crashed) near Tyrone, Pa., December 20, 1956. (CAB Report Abridged) Skyways 17:34-35 Jan '58

Engine failure downs oil company Lodestar (CAB report abridged). Skyways 16:29-30+ O '57

Lightweight Lodestar. il Flight Mag 45:24-25 Ja '56

Lightweight Lodestar. il Flight Mag 46:30-31+ O '57

Noranda Mines' Canadian Lodestar can rough it. Eliot Tozer. il Aviation Age 27:256-259 My '57

Packaged radar systems for business airplanes. Skyways 16:54 O '57

AIRPLANE TYPE--LOCKHEED VENTURA

Lockheed Ventura and Convair owner operators hold panel discussion. il Skyways 16:18 N '57

Shortest distance between two points. (Howard Super Ventura airplane) G.E. Haddaway. il tab Flight Mag 46:26-27+ S '57

AIRPLANE TYPE--ME 163

Angels sixty in two minutes. R.A. Cole. il Can Aviation 30:38-39 Mr '57

AIRPLANE TYPE--ME 262

Colonel's letter tells of plans used to 'get' German War II jets. Col William C. Clark. AF Times 18:5 Apr 19 '58

1944 kill of ME-262 told by Craig major. Tony Polozzolo. chart AF Times 18:6 D 21 '57

Story of jet victories in War II. AF Times 18:1+ N 9 '57

Two pilots shared victory over ME-262 on Nov 1, 1944. Tony Polozzolo. chart AF Times 18:11 Jan 18 '58

AIRPLANE TYPE--MH 350 SUPER BROUSSARD

French firm to build new transport. il Am Aviation 20:85 F 11 '57

AIRPLANE TYPE--MIG-19

Russia's first supersonic fighter - the MiG-19. Gert W. Heumann. il Air Pict 20:315-316 Sept '58

AIRPLANE TYPE--MS-760

Beechcrafts for 1958. Tom Ashley. il tab Flight Mag 46:46-48 D '57

Handling the M.S. 760 Paris. C.M. Lambert. il Flight 69:842-843 Je 29 '56

AIRPLANE TYPE--MACCHI M.B. 326

Italian jet trainer starts flight tests. Photo only. Am Aviation 21:36 D 30 '57

An Italian turbojet trainer. diag il Aeroplane 91:489 S 28 '56

MB.326; a jet trainer for basic military training. il diag chart Interavia 12:65 Ja '57

Macchi MB.326. il diag Flight 73:175 Feb 7 '58

The Macchi M.B. 326 trainer. il tab Air Pict 20:98-99 Mar '58

AIRPLANE TYPE--McKINNON GOOSE

The Goose gets four engines. il Skyways 17:40 July '58

McKinnon G-21C Goose. il Air Pict 20:131 Apr '58

AIRPLANE TYPE--MADGE

Soviet flying boat (Madge) Nav Av N p 30 N '56

USSR patrol aircraft MADGE. il Nav Av N p 31 D '56

AIRPLANE TYPE--MAX

Flying the YAK 18. John Fricker. il Aeroplane 91: 275-276 Ag 31 '56

AIRPLANE TYPE--MILES GEMINI

Better braking for Miles Geminis. diag Flight 70:650 O 19 '56

AIRPLANE TYPE--MILES HDM. 105

Foretaste of the caravan, HDM. 105 handling and HDM. 106 prospects. C. M. Lambert. il tab Flight 73:776-777 June 6 '58

H. D. M. 105-Hurel's aero with Miles' van. il diag Flight 71:504-505+ Ap 19 '57

AIRPLANE TYPE--MILES HDM. 106

Foretaste of the caravan, HDM. 105 handling and HDM. 106 prospects. C. M. Lambert. il tab Flight 73:776-777 June 6 '58

(Miles) HDM. 106. il Flight 72:316 Ag 30 '57

AIRPLANE TYPE--MILES M. 100 STUDENT

Flying the M. 100. il RAF Flying R 12:33-34 Jl '57

Miles M. 100 Student. diag Air Pict 19:238 Jl '57

Miles Student. il RAF Flying R 11:25 Ja '56

New British jet trainer (Miles M. 100 Student) can do 300 mph. (photo only) Am Aviation 21:24 Jl 1 '57

AIRPLANE TYPE--MOHAWK

Army gets first 35 prop-jet aircraft. ANJ 95:4 Aug 9 '58

Army's first turbo-prop aircraft (AO-1 Mohawk). ANR 78:6 Nov 9 '57

Electronic configuration of the Mohawk AOM. US Army Aviation Dig 4:2-4 Oct '58

Grumman engineers speed, STOL into Mohawk. Am Aviation 21:46 N 18 '57

Mohawk aircraft. Armor 67:55 Sept-Oct '58

AIRPLANE TYPE--MOONEY MARK 20

Easy on the pocketbook - Mooney tops in efficiency on 2,400-mile trip. G. E. Haddaway. il Flight Mag 46:24-26+ F '57

High speed at 20 miles per gallon (new Mooney Mark 20-A's efficient performance). George E. Haddaway. il chart Flight Mag 47:24-26+ Apr '58

Meet the Mooney Mark 20. Capt E. R. T. Park. il Can Aviation 29:57-58 Je '56

Mooney Mark 20 scores on aerodynamic efficiency. H. D. Kysor. il tab Aviation Age 28:218-222 Ag '57

Mooney Mite's big brother, Mark 20. Chuck Bante. il Skyways 17:13+ Jan '58

New Mooney Mark 20A for 1959. George E. Haddaway. il Flight Mag 47: 32-33+ Nov '58

180 cruise for new Mooney Mark 20A. il Flight Mag 47:26-27+ Jan '58

AIRPLANE TYPE--MOONEY MARK 22

Smallest twin ready for first hop. il Flight Mag 47:32 Sept '58

AIRPLANE TYPE--MOOSE

YAK-11. il diag RAF Flying R 13:24-27 July '58

AIRPLANE TYPE--MYSTERÉ IV see AIRPLANE TYPE--DASSAULT ETENDARD

AIRPLANE TYPE--NA-75

National Aircraft gives details on NA-75, new duster-sprayer biplane. diag chart Am Aviation 20:50 Oct 8 '56

New plane (NA-75) for agricultural flying. il Skyways 15:71 N '56

AIRPLANE TYPE--NORD 1500 GRIFFON

A combination power plant for high-performance aircraft. Jacques Dupin. il Interavia 13:349-351 Apr '58

Turbo-ramjet tests. Military R 37:74 Je '57

AIRPLANE TYPE--NORD 2501 NORATLAS

France's Noratlas. il diag RAF Flying R 11:26-29 June '56

AIRPLANE TYPE--NORTH AMERICAN SABRELINER

North American Sabreliner makes its debut. ANJ 96:25 Sept 20 '58

Twin-jet Sabreliner. il diag Flight Mag 47:90-91+ June '58

AIRPLANE TYPE--P2V NEPTUNE

Lockheed lists first cost figures on 3 military planes (T-33, C-130, P2V-7). Am Aviation 20:28 Mr 11 '57

Navy is rigging King Neptune to go jet-skiing. ANR 77:6 S 15 '56

Navy Neptunes get skis equipped for 'Deep Freeze' use. Nav Av N p 36 D '56

Neptune equipped for Operation Deepfreeze. (photo only) Am Aviation 20:20 D 3 '56

Versatile patrol bomber. il Military R 37:70 Je '57

AIRPLANE TYPE--P5M MARLIN

Misadventures of a P5M Marlin. il Nav Av N p 32-33 Je '57

Seaborne striking force (Martin P5M). il Marine Corps Gaz 41:32-33 Jl '57

AIRPLANE TYPE--P6M SEAMASTER

Aid to amphibianism. Aeronautics 39:65 Nov '58

Automatic drilling speeds work on Sea Master. Am Aviation 20:41 Ap 8 '57

High speed minelayer. il Marine Corps Gaz 42:32-33 Apr '58

Martin Co sees "SeaMistress" giving complete air-lift to Army and Marines. ANJ 94:26 Ag 31 '57

Martin expects orders for 50-100 SeaMasters. Am Aviation 21:21 D 30 '57

Martin plans new seaplane (SeaMistress). AF Times 18:48 Ag 31 '57

Modification in horizontal stabilizer blamed for second crash of Martin Sea Master. Am Aviation 20:14 My 6 '57

P6M to be outfitted as tanker. ANR 78:6 S 7 '57

Producing the first Sea Master. Adolph Vlcek, Jr. il diag Flight 69:350-352 Mr 30 '56

Production continues on "Sea Master" jets. ANJ 94:26 N 24 '56

"The Sea Master" -- an unusually promising seaplane. il Air Power 3:211 Ap '56

Sea Master test flights to resume this fall. ANJ 94:34 My 11 '57

Seamaster engines tested; specially designed stand is used. Nav Av N p 2 Dec '58

Seamaster (the world's first jet-powered seaplane) under test. ANR 78:8 O 12 '57

SeaMaster to have aerial tanker capabilities. Am Aviation 21:35 S 9 '57

Seamaster will be produced. il Nat Defense Trans J 12:62 Ja-F '56

Seaplane tests. Military R 36:63 Ag '56

Second P6M crashes. Am Aviation 20:13 N 19 '56

Second Seamaster makes first flight. il Am Aviation 20:30 Je 4 '56

Successful flight test. il Military R 36:65 S '56

What's on the cover: Navy's pioneer member. il Aviation Age 25:3 Ja '56

IRPLANE TYPE--P-16

Experimental jet fighters. Military R 37:73 Ag '57

IRPLANE TYPE--PV VENTURA

Howard Aero Super Ventura. R.B.Prewitt. il Aviation Age 25:192-197 My '56

Howard Super Ventura...limited-category plane with T-category performance. H.D.Kysor. il Aviation Age 28:220-225 Jl '57

IRPLANE TYPE--PASOTTI F.9 SPARVIERO

The Pasotti Sparviero F.9. Vico Rosaspina. il Flight 71:11 Ja 4 '57

IRPLANE TYPE--PERCIVAL JET PROVOST see AIRPLANE TYPE--HUNTING PERCIVAL JET PROVOST

IRPLANE TYPE--PERCIVAL P. 9 see AIRPLANE TYPE--EDGAR PERCIVAL E.P. 9

IRPLANE TYPE--PERCIVAL PEMBROKE

The versatile Pembroke. il diag RAF Flying R 12:4-5 F '57

IRPLANE TYPE--PERCIVAL PRESIDENT

Hunting Percival President. diag Aeronautics 37:78 S '57

IRPLANE TYPE--PERCIVAL PRINCE

Prince. il Flight 70:70 Jl 6 '56

IRPLANE TYPE--PIAGGIO P. 136 ROYAL GULL

The Gull is Royal. Don Downie. il Skyways 15:16-17+ Je '56

Handling the Piaggio P.136-L, an exceptional Italian light twin on land and water. C.M.Lambert. il Flight 73:486-488 Apr 11 '58

Lake Tahoe's Royal Gulls. Tom Ashley. il Flight Mag 46:26-28+ Ag '57

New Royal Gull for amphibian market. (photo only) Am Aviation 21:70 Je 17 '57

New Royal Gull has top speed of 208 mph. il Am Aviation 20:86 N 19 '56

Piaggio pushes amphibian sales in U.S. J.H.Stevens. Am Aviation 20:31-32 Ja 28 '57

Royal Gull-light twin amphibian for versatile business flying. R.B. Prewitt. il Aviation Age 26:222-227 Nov '56

Supercharged engines for Royal Gull. il Flight Mag 45:49+ D '56

The versatile Royal Gull. Capt E.R.T.Park. il Can Aviation 29:61-62+ Ag '56

AIRPLANE TYPE--PIAGGIO P.149

Fully aerobatic four-seater, the Piaggio P.149-D in flight. James Hay Stevens. il Flight 74:73 July 18 '58

AIRPLANE TYPE--PIAGGIO P. 153

Italy; new Italian aircraft. RUSIJ 101:148 F '56

AIRPLANE TYPE--PIAGGIO P.166

Handling the Piaggio P.166. James Hay Stevens. il Flight 74:415-416 Sept 5 '58

Italian executive, the Piaggio P.166. James Hay Stevens. il tab Flight 73:709-711 May 23 '58

The Piaggio P.166; an Italian business aeroplane. James Hay Stevens. il tab Air Pict 21: 264-265 Aug '58

AIRPLANE TYPE--PILATUS P-3

New Swiss trainer (Pilatus P-3). il Flight Mag 46:42 My '57

AIRPLANE TYPE--PIPER PA-22 TRI-PACER

'57 Piper Tri-Pacer. R.B.Prewitt. il Aviation Age 27:200-205 F '57

New Comanche leads Piper line for 1958. il chart Flight Mag 46:26-31+ N '57

Pepped-up Pipers for '58. Capt E.R.T.Park. il Can Aviation 31:52-53 Aug '58

Piper tests tri-pacer with dual engines driving separate propellers. il Am Aviation 19:30 My 21 '56

Piper Tri-pacer for 1959. il Flight Mag 47: 24-25 Oct '58

Piper Tri-Pacer: more power without loss of economy. Harley D.Kysor. il tab Bus Com Aviation 1:47-49 May '58

Piper unveils '57 Apache, Tri-Pacer, and Super Cub. il Am Aviation 20:50 N 5 '56

"Siamese twin" Tri-Pacer. il Flight 69:640 My 25 '56

2-engine tri-pacer. il Flight Mag 45:76+ Je '56

AIRPLANE TYPE--PIPER PA-23 APACHE

Communications flight, Kaduna. il Flight 69:493-494 Ap 27 '56

45,000th plane, Piper's holiday. il Skyways 16:18 O '57

New Comanche leads Piper line for 1958. il chart Flight Mag 46:26-31+ N '57

New Piper Apache for 1959. il Flight Mag 47: 28-29+ Nov '58

Pepped-up Pipers for '58. Capt E.R.T.Park. il Can Aviation 31:52-53 Aug '58

Piper Apache for 1958--more power, higher cruise. (photo only) Am Aviation 21:58 N 4 '57

Piper Apache: Most popular of the light twins. Harley D. Kysor and William L. Collier, Jr. il tab Bus Com Aviation 1:40-42 Aug '58

Piper PA-23 Apache. R. B. Prewitt. il diag Aviation Age 26:162-167 Jl '56

Piper unveils '57 Apache, Tri-Pacer, and Super Cub. il Am Aviation 20:50 N 5 '56

Southbound Apache; a 3,750-mile jaunt to Cuba shows why Piper's in the money. G. E. Haddaway. il Flight Mag 45:24-25 Mr '56

AIRPLANE TYPE--PIPER PA-24 COMANCHE

Comanche. il Flight 72:835-836 N 29 '57

Comanche performance (new 4-place, 180-hp model). il chart Flight Mag 46:29 O '57

The Comanche--Piper's newest. Lindy Boyes. il Skyways 16:15+ D '57

Comanche takes the trail. Capt E. R. H. Park. Can Aviation 31: 54-55 May '58

Comanche 250 cruises at 180. il tab Flight Mag 47:93+ June '58

New all-metal Piper Comanche features major design changes, improvements. George Shaw. il Am Aviation 21:36 D 16 '57

New Comanche leads Piper line for 1958. il chart Flight Mag 46:26-31+ N '57

Piper all-metal Comanche. il Am Aviation 20:19 D 17 '56

Piper building two all-metal aircraft. Am Aviation 20:71 D 3 '56

Piper Comanche gets CAA type certificate. Am Aviation 21:71 Ag 12 '57

Piper Comanche in flight tests. il Flight Mag 45:26-27 Jl '56

Piper Comanche proves strong and stable. Harley D. Kysor. il tab Bus Com Aviation 1:46-48 Jan '58

Propeller development for the Piper Comanche. Walt Voisard. il Flight Mag 46:34-35+ O '57

AIRPLANE TYPE--PIPER SUPER CUB

Amphibious floats for Piper Super Cub. il Flight Mag 46:63 My '57

New Comanche leads Piper line for 1958. il chart Flight Mag 46:26-31+ N '57

Piper unveils '57 Apache, Tri-Pacer, and Super Cub. il Am Aviation 20:50 N 5 '56

Super Cub amphibian developed by Edo. il Skyways 16:47 Je '57

Super Cub on floats. Capt E. R. T. Park. il Can Aviation 29:56+ S '56

AIRPLANE TYPE--R3Y TRADEWIND

'Chug-a-lug' at 20,000 feet. il Nav Av N p 38-39 Feb '58

First seaplane tanker. ANR 77:8 S 15 '56

Multiple refueling. il Military R 36:67 S '56

New equipment on R3Y's. Nav Av N p 34 S '56

Seaplane refuels 4 Navy fighters at once. il ANJ 94:2 S 15 '56

Trade wind is first run made on Honolulu-Almaeda flight. Nav Av N p 9 D '56

USN's big Tradewind. il Can Aviation 29:43 Jl '56

VR-2 (Air Transport Squadron Two in U.S. Navy) and the Tradewinds. Howard Levy. il Aeroplane 91: 492-493 S 28 '56

AIRPLANE TYPE--R4Q

The queen of VMR 253 (R4Q-Boxcar). Norman Sklarewitz. il Pegasus 26:15 N '57

R4Q flies 4 hours on ground. Nav Av N p 28 D '57

AIRPLANE TYPE--R5D

R5D's to get new gear. Nav Av N p 36 Ag '56

AIRPLANE TYPE--R7V SUPER CONSTELLATION

VR-7 Super Connie record. Nav Av N p 28 O '56

AIRPLANE TYPE--RYAN NAVION

Tusco Navion conversion. il Flight Mag 47:94 June '58

AIRPLANE TYPE--RYAN VERTIPLANE

First photo of Ryan turboprop Vertiplane. Photo only. Am Aviation 21:28 D 16 '57

Ryan Vertiplane. Charles Williams. il Am Helicopter 49:10 Dec '57

Ryan Vertiplane. il Ryan Reptr 19:1+ Mar '58

Ryan's turboprop-powered vertiplane. il Flight 72:928 D 13 '57

Ryan's Vertiplane. il Flight Mag 47:28 Jan '58

AIRPLANE TYPE--S2F TRACKER

First CS2F-1. Can Aviation 29:101 Jl '56

Futuristic anti-sub airplane (S2F-3 Tracker). ANR 79:10 May 31 '58

Grumman TF-1 carries cargo or passengers. il Aviation Age 25:44-47 Ap '56

Grumman's Tracker. il RAF Flying R 12:12-13 Ag '57

Japanese VIP's on CVA-37. il Nav Av N p 23 O '56

Mods keep the RCN Trackers tops in the anti-sub field. Peter Brannan. il Can Aviation 31:28-29+ Sept '58

Navy's new sub-killers roll at D. H. Victor Koby. Can Aviation 29:30-32 Ag '56

Submarine killer (S2F-2). il Military R 37:67 Ap '57

Tracker and Banshee - sub-killers inc. Peter Brannan. il Can Aviation 30:42-43+ S '57

AIRPLANE TYPE--SA-16 ALBATROSS

Albatross planes ordered. il Nav Av N p 30 N '56

Faster Albatross (SA-16B) developed. il ANR 78:9 Ja 19 '57

AIRPLANE TYPE--SAAB 32 LANSEN

SAAB A32 Lansen in production. il Interavia 11:275 Ap '56

Sweden's "Lance." Roy Cross. il Air Pict 18:425-427 D '56

Sweden's spearhead. diag il RAF Flying R 14:30-33 Nov '58

Swedish AF gets Lansens. il Nav Av N p 25 Mr '56

Swedish Lance. il Flight 69:140-141 F 3 '56; Aeroplane 90:139 F 3 '56

AIRPLANE TYPE--SAAB 91 SAFIR

Flying the Safir. John Fricker. il Aeroplane 89:1016-1018 D 30 '55

Norway orders Safirs. il Nav Av N p 32 O '56

AIRPLANE TYPE--SAAB J-35 DRAKEN

Design principles of the Draken supersonic fighter. Erik Bratt. il Interavia 13:239-242 Mar '58

Double Delta Dragon. il RAF Flying R 11:23 Ap '56

'Double-delta' Swedish fighter in production. (photo only) Am Aviation 20:159 O 22 '56

S.A.A.B. "Draken" makes its press debut. il Interavia 11:978-979 D '56

The Saab-35 Draken in production. il Interavia 11:909 N '56

The SAAB J-35. Roy Cross. il Air Pict 54-55 Feb '58

The Saab-35A Draken. il Interavia 13:120 Feb '58

SAAB's double-delta. il RAF Flying R 13:8-9 Aug '58

Supersonic delta for the Swedish Air Force. Ross Willmot. il Can Aviation 31:28-29+ Mar '58

Supersonic interceptor (SAAB J 35 Draken). il Military R 37:69 Ap '57

Swedish Dragon. il Roundel 8:24 D '56

Swedish fighter in production. (photo only) Nav Av N p 23 D '56

AIRPLANE TYPE--SE 210 CARAVELLE

Background to the Caravelle. il diag Aeroplane 90: 144-148 F 3 '56

Caravelle. il diag Flight 70:31-33 July 6 '56; 72:705-707 Nov 1 '57; 74:101-103 July 25 '58

LaCaravelle. James Hay Stevens. il graph tab Shell Av N no 225:2-8 Mar '57

Caravelle starts North American tour. W.G. Osmun. il Aviation Age 27:248-249 Je '57

Caravelle structure designed for good fatigue strength. Paul Vallat. il Aviation Age 27:66-73 My '57

The Caravelle tours the Americas. Robert Blanchet. il Interavia 12:810-814 Ag '57

Caravelle's rear-fuselage nacelles. Marcel Duguet. diag Aviation Age 27:62-67 Ja '57

Extensive tests back up fatigue-proof Caravelle design. Paul Vallat. il Aviation Age 28:70-74+ Jl '57

Flight testing the Caravelle. il Interavia 12:308-309 Ap '57

Flying in the Caravelle. il diag Aeroplane 90:586-587 Je 22 '56

Flying the Caravelle. Vico Rosaspina. il Flight 72:944-945 D 20 '57

French Caravelle on display. il Can Aviation 30:69 Jl '57

French imagination scores in Caravelle structure. il Aviation Age 25:18-23 Mr '56

French jet to open tour of U.S. May 2. Am Aviation 20:184+ Ap 22 '57

Listen, the music...in the Caravelle you can hear it. Anthony Vandyk. il Am Aviation 20:100 My 20 '57

Medium-range jet airliner. Tom Ashley. il Flight Mag 46:94-95+ Je '57

Noise characteristics of the Caravelle. graph tab Shell Av N no 231: 15-18 Sept '57

Production of French jet stepped up. (photo only) Am Aviation 21:57 N 4 '57

Putting the jets in their place. D.M. Desoutter. diag graph Aeronautics 38:24-34 May '58

SAS orders six Caravelles. il Am Aviation 21:23 Jl 15 '57

Sub-Est paves way for Caravelle visit. Am Aviation 20:166 O 22 '56

Varig buys two Caravelles; has options on three more. Am Aviation 21:57 N 4 '57

Why SAS bought the Caravelle. Anthony Vandyk. il Am Aviation 21:49-50 Ag 26 '57

AIRPLANE TYPE--SE 5000 BAROUDEUR

Skids and trolley. il Aviation Age 25:36-43 Mr '56

AIRPLANE TYPE--SO 4050 VAUTOUR

Twin-jet in production (in France). Military R 38:71 July '58

Vautour design saves weight, lowers production costs. il Aviation Age 25:42-47 My '56

Versatile design (Vautour 4050). il Military R 36:77 N '56

The versatile Vautour. William Green. il diag RAF Flying R 13:26-29+ June '58

AIRPLANE TYPE--SO TRIDENT

Angels sixty in two minutes. R.A. Cole. il Can Aviation 30:38-39 Mr '57

Dual powerplant plane (SO 9050 Trident II). il Military R 37:72 My '57

Four European nations favor adoption of new French jet. Ansel Talbert. ANR 78:3 My 18 '57

French interceptor combines jet and rocket power. W.P. Moser. il diag Aviation Age 26:48-53 S '56

Supersonic interceptor (SO 9050 Trident II). il Military R 36:71 F '57

Supersonic test plane (SO 9000 Trident) il Military R 36:77 N '56

Trident (SO 9050). il diag RAF Flying R 12:34-37 Mr '57

AIRPLANE TYPE--SAUNDERS-ROE PRINCESS

Saunders-Roe Princess. Flight 70:72 Jl 6 '56

AIRPLANE TYPE--SAUNDERS ROE SR. 53

British fly rocket-jet interceptor. (photo only) Am Aviation 21:22 Je 3 '57

The inevitable interceptor (S-R. 53). J.W.R. Taylor. il Air Pict 19:223 Jl '57

Mixed-power interceptor, an introduction to the Saunders-Roe rocket/turbojet prototype (S.R. 53). il diag por Flight 71:697-700 My 24 '57

Saro's 53. il RAF Flying R 13:4-5 O '57

Saunders-Roe turbojet-and-rocket-powered interceptor makes unexpected appearance at SBAC show. il Am Aviation 21:90 S 9 '57

AIRPLANE TYPE--SAUNDERS-ROE SR. 177

Death of a fighter. il RAF Flying R 13: 34-35 Apr '58

The Saunders-Roe S-R 177. il Air Pict 20:74-75 Mar '58

Saunders-Roe SR. 177. il Interavia 13:145 Feb '58

AIRPLANE TYPE--SCOTTISH AVIATION PRESTWICK PIONEER

Pioneer. (diag and photo only) Flight 72:319 Ag 30 '57

Scotland's Pioneer. il RAF Flying R 13:8-9 June '58

AIRPLANE TYPE--SCOTTISH AVIATION TWIN PIONEER

Firsthand report on Scottish Twin Pioneer. J.H. Stevens. il tab Am Aviation 20:48-49 D 31 '56

The Pioneering twins. R.E.Gillman. chart il Aeroplane 91:849-852 D 7 '56

Production at Prestwick. il Aeroplane 90:382-383 May 11 '56

STOL for mercantile aviation. D.M.Desoutter. chart diag tab Aeronautics 37: 32-41 Jan '58

Scottish Aviation Twin Pioneer. diag Aeronautics 37:80 S '57

Shortest landing airliner. il Flight Mag 45:32-33 Mar '56

Twin Pioneer. il Flight 70:o3 Jl o '56

Twin Pioneer flight development. il Aeroplane 90:489-492 Je 1 '56

Twin Pioneer progress report. il Flight 73:474-475 Apr 11 '58

Twin Pioneers off to New Guinea. (photo only) Am Aviation 21:83 Jl 15 '57

AIRPLANE TYPE--SEAMASTER see AIRPLANE TYPE--PoM SEAMASTER

AIRPLANE TYPE--SHORT PD. 1o

The Short PD. 1o project. diag chart il Interavia 12: 14o-147 F '57

AIRPLANE TYPE--SHORT SC. 1

At Belfast now; Short SC.1 progress. il Flight 72:381 S 6 '57

Going up (Short SC-1). il Aeronautics 35:75-76 F '57

New VTOL aircraft (Short SC-1) makes initial taxing trials. Am Helicopter 45:8-9 Ja '57

Short SC.1. diag il Flight 70:949 D 21 '56

Short S.C.1. il RAF Flying R 13:12 S '57

Short SC-1 VTOL aircraft designed to test electronic autostabilizer. il Am Aviation 20:83 Ja 14 '57

Skeleton aircraft simulates VTOL SC.1. Frank Coleman. il Am Helicopter 51:8 Aug '58

Vertical rising jet (Gt.Brit.). Military R 36:70 Mr '57

AIRPLANE TYPE--SHORT SEAMEW

Background to the Seamew. il Aeroplane 90:86-91 Ja 20 '56

Short Seamew. il Flight 69:81-86 Ja 20 '56

The simple Seamew. il RAF Flying R 11:52-53 Ap '56

AIRPLANE TYPE--SKYROCKET

Skyrocket quest. William Bridgeman. il RAF Flying R 11:27-29+ M '56

AIRPLANE TYPE--SOMERS KENDALL SK. 1

The Somers-Kendall SK. 1. il Shell Av N no 211 21 Jan '56

AIRPLANE TYPE--SOPWITH TRIPLANE

The Sopwith Triplane. J.M.Bruce. il diag Flight pt 1. 71:507-510- Ap 19 '57; pt 2. 71:553-557 Ap 26 '57

AIRPLANE TYPE--SUPER AERO 45

Handling the Super Aero; a Czechoslovak light twin for import. C.M.Lambert. il Flight 72:104-105 Jl 26 '57

A new, Super Aero. il Aeronautics 37:188 S '57

AIRPLANE TYPE--SUPERMARINE SCIMITAR

N.113' in production. il Military R 37 70 My '57

Scimitar; a revealing description, and notes on deck landing. il Flight 72:482-485 S 20 '57

Scimitar is primary strike weapon until the NA-39. Aeronautics 38:54 May '58

Scimitar, R.N., intensive flying trials by 700X Flight at Ford. il Flight 73:449-451 Apr 4 '58

The Scimitars of "803." Photo only. Flight 74:490-491 Sept 19 '58

Vickers - Supermarine Scimitar F.1. Drawing only. Flight 73: 769 June 6 '58

AIRPLANE TYPE--SUPERMARINE SWIFT

Fighter-reconnaissance plane (Supermarine Swift FR Mk. 5). il Military R 36:71 Ja '57

New version of the 'Swift'. il Military R 3o:69 Mr '57

Supermarine Swift gets reconnaissance role. il Am Aviation 19:2o F 27 '5o

AIRPLANE TYPE--T2J

Contract to North American. Nav Av N p 35 S '56

Murphy and the T2J; a North American jet trainer is designed to confute Murphy's Law (If an aircraft part can be installed wrong, it will be installed that way). Will Hilbrink. il diag Skyline 15:24-27 Fall '57

Navy lets contract for jet trainer. ANR 77:2 Jl 21 '56

New jet trainer begins Navy tests. ANJ 95:26 Feb 15 '58

Stand by for jets. John O.Buerger. il Skyline 16: 32-35 Spring '58

T2J's at Naval test center. ANJ 96: 6 Dec 20 '58

AIRPLANE TYPE--T2V SEA STAR

Big jet order. Military R 36:o4 F '57

First carrier-based Navy jet trainer. il Aviation Age 25:3 Ap '56

Lockheed T2V jet trainer. il diag Aviation Age 25:20-25 My '56

Lockheed's Seastar. il diag RAF Flying R 13:26-29 Feb '58

More plane cuts ordered by Navy. ANR 78:8 O 26 '57

Navy awards $70 million for Sea Star trainers. ANJ 94:26 D 1 '56

Navy buys new jet trainer. Nav Av N p 33 Ap '56

Sea Star antenna modified, four units are pooled under nose. Nav Av N p 30 N '57

AIRPLANE TYPE--T-6

Conversion kit. (Makes Super T-6) Military R 37:65 N '57

Look familiar? il AF Times 18:31 O 19 '57

(New "Super T-6") il Air Force 40: 89 O '57

Super T-6 to fly next month (photo only). Am Aviation 20:74 Ja 14 '57

T-6, flying classroom for nearly 250,000 service pilots, is retired with honors. ANJ 93:11 Ag 25 '56

T-6 trainers give way to jet age at Bartow. il AF Times 17:7 Ag 18 '56

T-6's for sale. ANJ 94:8 F 23 '57

AIRPLANE TYPE--T-28

Navy trainer is named (Trojan) Nav Av N p 18 O '56

T-28s return to Reese. AF Times 19:19 Nov 29 '58

AIRPLANE TYPE--T-29

How Mather saved a buck for Uncle. T/Sgt E.F. Farley. il A/C Accident and Maint R 12:8-9 Mr '57

Mather studies help establish testing system. AF Times 17:13 Ja 19 '57

AIRPLANE TYPE--T-33

Cornell Aeronautical Laboratory develops new research airplane. (A T-33 jet trainer was modified by installation of automatic control system) Am Helicopter 48:3 N '57

First civilian T-bird. il Flight Mag 47:36 Apr '58

Is your T-bird smoking too much? il A/C Accident and Maint R 12:10-11 S '57

Lockheed lists first cost figures on 3 military planes (T-33, C-130, P2V-7). Am Aviation 20:28 Mr 11 '57

Myrtle Beach jet (T-33) logs 163 hours. AF Times 17:35 Jl 13 '57

Operation Zenith (to provide a live target for fighter interceptor aircraft) ends at Snelling. AF Times 18:10 May 17 '58

SAC C-45, B-25 pilots are being evicted. il Combat Crew 9:12-15 Sept '58

T-33 flameout approaches. diag Combat Crew 7:26-29 Ap '57

T-33 power approaches. A.W. (Tony) LeVier. diag por Combat Crew 7:10-12 July '56

T-33 trains jet pilots of 19 nations. Anthony Vandyk. diag tab Am Aviation 19:47-48 My '56

T-33 utilization pushed at Itazuke. AF Times 18:21 Mar 1 '58

Tip tank is test bed for missile guidance system. O.S. Olds. il Aviation Age 27:42-45 Ap '57

Tips for T-Bird drivers. il Flying Safety 14: 8 Aug '58

Tips on T-Birds. Maj Wallace W. Dawson. il Flying Safety 14:12-13 Nov '58

AIRPLANE TYPE--T-34

Aero clubs to get 170 surplus T-34s; ATC, ADC get 56. AF Times 17:2 My 11 '57

Air Force and Navy Mentors compared. chart Flight Mag 45:48 Ap '56

Beech Mentor. il diag RAF Flying R 12:34-37 N '56

Flying clubs to receive 52 Mentors (T-34s). AF Times 18:41 D 14 '57

Navy orders more T-34B's. Nav Av N p 33 Ag '56

USAF to release 170 Mentors, with SAC bases receiving 26. AF Times 17:15 Je 1 '57

AIRPLANE TYPE--T-37

Air Force launches jet training with T-37A (Project Palm). William O'Donnell. il Am Aviation 21:69 Ag 12 '57

Air Force's first jet trainer undergoes all weather tests. ANR 78:9 Ap 20 '57

Army tests T-37 for observation program. (photo only) Am Aviation 21:61 N 4 '57

Cessna delivers first five T-37A trainers to USAF (photo only) Am Aviation 20:32 F 11 '57

Experimental pilot class of 20 to begin T-37 training. il AF Times 17:18 Ja 26 '57

First Cessna jets in training. il Flight Mag 46:28-29+ F '57

First five Cessna T-37's delivered to U.S. Air Force. Am Helicopter 45:13-14 Ja '57

First T-37 student pilots in Connally's Project Palm (T-37 jet trainer evaluation program). AF Times 17:6 Mr 23 '57

"Knee-high to a..." (T-37). Bob Hagan. il Flying Safety 12:20-24 S '56

17 complete jet primary 'test' class. AF Times 18: 48 Mar 15 '58

Smallest Air Force jet (T-37). il Military R 36:65 Oct '56

Student switch to jets. il Flight Mag 46:29 Ag '57

T-37 in shakedown. AF Times 17:40 Ap 13 '57

T-37 primary training begins at Bainbridge. AF Times 18:2 Feb 8 '58

T37 unit leaves Knox as tests are completed. Armor c7:51 Jan-Feb '58

USAF's new Cessna T-37 jet trainer. Louis Alexander. il Air Force 41:62-64 Jan '58

AIRPLANE TYPE--T-38

Fast jet trainer. il Military R 37:65 Ag '57

First views of the AF's new T-38... il AF Times 17: 30 Je 8 '57

More speed for students (T-38). diag AF Times 18:12 D 28 '57

New supersonic trainer for the U.S.A.F. il Interavia 13:143 Feb '58

(Northrop releases additional details and photos of T-38) il Air Force 41:84 Feb '58

Northrop sketches details of T-38 trainer. (sketch only) Am Aviation 21:65 Je 3 '57

(T-38 tested in 1,000 mph wind tunnel) il Air Force 41:81 Jan '58

AIRPLANE TYPE--TS-8 BIES

Poland's dare-devil. il diag RAF Flying R 13: 30-33 Apr '58

AIRPLANE TYPE--TT-1

Navy accepts new trainer TT-1 Pinto has many jet features. il Nav Av N p 30 D '57

Navy considers Temco's TT-1 jet trainer. Am Aviation 21:20 D 30 '57

Navy to evaluate Temco model 51 jet trainer. il Am Aviation 20:36 Jl 16 '56

New dual-purpose Temco trainer. il Flight Mag 45:31 F '56

New trainer demonstrated (by its manufacturer, Temco Aircraft Corp, Dallas, Texas). il Nat Guard 10:21 Ap '56

New two-place jet trainer. ANR 77:5 Ja 28 '56

Primary jet trainer (TT-1 Pinto) is accepted by Navy. il ANR 78:8 S 21 '57

Primary Pinto. il RAF Flying R 13:26-29 Sept '58

Temco designs high performance trainer. Randolph Hawthorne. il Aviation Age 27:28-29 Feb '57

Temco jet trainer. il Flight Mag 45:32 Ap '56

Temco offers model 51, new jet trainer. il Am Aviation 19:11 Ap 9 '56

Temco TT-1, first Navy light jet trainer. il Flight Mag 45:26-27+ Ag '56

Temco's new jet trainer -- a private pilot's opinion. Pilot Anonymous. il Am Aviation 21:44 Jl 15 '57

Temco's TT-1 jet trainer. Photo only. ANJ 95:27 Aug 9 '58

AIRPLANE TYPE--TU-104

Aeroflot springs a surprise. il Interavia 12:914-917 S '57

Aeroflot steps up Tu-104 jet flights. Am Aviation 21:84 S 9 '57

Assessing the TU-104. il Flight 69:393 Ap 6 '56

Axial-flow turbine for TU-104. (photo only) Am Aviation 21:61 N 4 '57

Boeing 707, TU-104 vie at Vancouver. Robert Francis. il Can Aviation 31:28-29 Aug '58

Caviare special. il Flight 69:520-521 My 4 '56

Civil transport 'TU-104'. il Military R 36:71 Jl '56

I rode the new Russian jet (TU-104). Lt Col Bernard McCaskell. ANR 79:13 May 17 '58

Inside the TU-104. Flight 69:401 Ap 6 '56

The Markist-Leninist line. il Aeronautics 34:38-39 Apr '56

New Soviet jet on first flight (to Copenhagen and London). AF Times 18:E4 D 14 '57

Postscript to the TU-104. il Flight 69:427-428 Ap 13 '56

Reds hope to impress us with new transports. A.E. Talbert. il ANR 78:9 S 14 '57

Russian jet engine. Blaine M. Miller, Jr. and Richard E. Stockwell. il Ordnance 42:1084 May-June '58

Russian TU-104 jet transport is compromise. J.H. Stevens. il Am Aviation 19:24-25 Ap 9 '56

Russians to launch jet service to Denmark. Am Aviation 21:71 S 9 '57

Russia's Tu-104: impressive but no money-maker. Anthony Vandyk. il Am Aviation 21:59-60 Jl 1 '57

Russia's twin jet airliner. Denis Desoutter. il Aviation Age 25:72-77 My '56

Russia's twin jetliner - a critical survey. il Aeroplane 90:211-215 Ap 6 '56

707 meets TU-104. Chester Chatfield. il Boeing Mag 28:8-9 Aug '58

Showing their hand. il Aeroplane 90:301 Ap 27 '56

Soviet drive for air power. il Aeronautics 34:52-53 Ap '56

The TU-104. il Air Pict 18:151-153 My '56

TU-104. il Flight 70:69 Jl 6 '56

TU-104. il Interavia 11:359 My '56

'TU-104.' Military R 36:71 Je '56

(Tu-104 airliner--photo only) Air Force 40:15 O'57

TU-104 comes to London. il Flight 69:372 Mr 30 '56

The TU-104 flight deck; impressions of a British airline crew. il Flight 70:784+ N 16 '56

Tu-104A. il diag Flight 74:107-109 July 25 '58

TU-104s for export. diag Interavia 11:542 Jl '56

Tempest over Tupolev. Oliver Stewart. Can Aviation 29:45 My '56

Through the lace curtain. Aeroplane 90:199 Ap 6 '56

Transports for sale (Tu-104). Military R 36:71 S '56

Tupolevs for sale (price quoted). Can Aviation 29:68 Jl '56

What Russians have learned about jet transport operations with TU-104. Am Aviation 20:84 D 17 '56

AIRPLANE TYPE--TU-110

Aeroflot springs a surprise. il Interavia 12:914-917 S '57

AIRPLANE TYPE--TEMCO MODEL 51 see AIRPLANE TYPE--TT-1

AIRPLANE TYPE--THRUXTON JACKAROO

Handling the Thruxton Jackaroo; impressions of a new and improved Tiger Moth. C.M. Lambert. il Flight 72:44 Jl 12 '57

Introducing the Jackaroo. il Aeroplane 91:726-727 Nov 16 '56

Twice as Tiger (DH 82 Tiger Moth modified and named Thruxton Jackaroo). Roy Allen. il Aeronautics 36:48-49 Jl '57

AIRPLANE TYPE--U-1

D.H. Otter school. il Can Aviation 29:37 Mr '56

Delivery of the U-1A. il Army Aviation Dig 2:15 My '56

Otter crash solution. Can Aviation 29:105 S '56

AIRPLANE TYPE--U-2

AF unit receives Lockheed U-2s. il Am Aviation 21:33 Ag 26 '57

(Being used for research) il ANJ 94:34 F 16 '57

Lockheed U-2. il Air Pict 19:131 Ap '57

Lockheed U-2 flies 10 miles high-easily. Am Aviation 19:16 My 21 '56

Lockheed U-2: The "mystery machine" depicted and its elaborate meteorological research equipment described. diag il Flight 70:809 N 23 '56

AIRPLANE TYPE--V-1

(Convertiplane - XV-1) All Hands no 478.25 N '56

Speed records. Military R 36:66 O '56

AIRPLANE TYPE--V-3

Army convertiplane (XV-3) ends wind-tunnel test. ANJ 95:31 N 23 '57

(Bell's XV-3 successfully completes wind tunnel tests) il Air Force 41:85 Jan '58

Convertiplane (Bell XV-3) completes windtunnel tests. Photo only. Am Aviation 21:35 D 2 '57

AIRPLANE TYPE--VAMPIRE see AIRPLANE TYPE--DH 100 VAMPIRE; AIRPLANE TYPE--DH 115 VAMPIRE TRAINER

AIRPLANE TYPE--VERTOL 76

Here are first design details of Vertol 76. William Beller. il tab Am Aviation 20:41-42 My 6 '57

Tilt wing aircraft (Model 76) flies. il Nav Av N p 12 Sept '58

Tilt-wing test. il Military R 37:69 Je '57

Tilting-wing Vertol ready for testing. il Flight Mag 46:48 My '57

VTOL design problems (Vertol 76). Flight 72:607-608 O 18 '57

Vertol aircraft completes work on tilt-wing VTOL. il Am Helicopter 46:6 My '57

IRPLANE TYPE--VICKERS VC7

The V.1000 - a structural study. il Aeroplane 90:56-65 Ja 13 '56

Vickers 1000 decision draws fire. Oliver Stewart. Can Aviation 29:36 Ja '56

IRPLANE TYPE--VICKERS VC 10

BOAC orders 35 VC 10 jets; deliveries to start in '63. Am Aviation 21:23 Je 3 '57

Newest British jet airliner. Photo only. Flight Mag 47:59 Feb '58

VC.10. il Flight 74:119 July 25 '58

VC 10. Photo only. Flight 73:114-115 Jan 24 '58

IRPLANE TYPE--VICKERS VALIANT

Aerial refueling (Valiant tanker refuels Valiant bomber). il Military R 38:68 July '58

Airborne in a Valiant. Interavia 13:140 Feb '58

Flying in the Valiant. C.M.Lambert. il Flight 72:86 Jl 19 '57

Heavy bomber (Vickers Valiant). il Military R 36:78 N '56

Training for Valiants. il Flight 69:381-382 Ap 6 '56

V-bombers at war! Peter Williams. il RAF Flying R 12:65-67 S '56

The V-force. Derek H. Wood. il Interavia 13:139-142 Feb '58

V-force in being. il Flight 69:360-361 Mr 30 '56

Valiant, last of the Vickers bombers? First of the V-class. il por diag Flight 74:13-20 July 4 '58

Valiant production completed. il Flight 72:403 S 6 '57

Vickers-Armstrongs Valiant B.1. il Flight 69:729-731 Je 8 '56

Vickers Valiant (B.K.). il RAF Flying R 12:8-9 Mr '57

AIRPLANE TYPE--VICKERS VANGUARD

Bigger-payload Vanguard. il graph Flight 74:179 Aug 1 '58

The high-density turboprop: the Vanguard examined. Roy Allen. diag Aeronautics 38:48-51 Mar '58

More about the Vanguard. Aeroplane 90:354 My 4 '56

New Vanguard disclosures. Flight 69:546 My 4 '56

Second generation turboprop airliner. il diag por Interavia 11:115-119 F '56

Tangible Vanguard. il Flight 71:620-621 My 10 '57

Trans-Canada places $67-million order for 20 Vanguards for 1960 delivery. il Am Aviation 20:17 Ja 14 '57

V.900 Vanguard. Can Aviation 29:105 Jl '56

Vanguard. il diag Flight 70:43-46 July 6 '56; 72:689-692 Nov 1 '57; 74:129-131 July 25 '58

Vanguard freighter project; twenty-ton cargoes at 400 m.p.h. chart diag il Flight 70:582-583 O 5 '56

Vanguard improved. Can Aviation 30:71 Jl '57

Vanguard is designed for flexible operation. Denis Desoutter. il Aviation Age 25:38-43 Ap '56

Vanguard moves into medium haul market. J.H. Stevens. diag Am Aviation 20:77-78 Je 18 '56

Vickers-Armstrongs Vanguard. Diagram only. Flight 74:976 Dec 26 '58

Vickers boosts Vanguard take-off weight. diag Am Aviation 19:75 My 21 '56

The Vickers Vanguard. il Air Pict 18:377-378 N '56

The Vickers Vanguard. il diag Aeroplane 90:494-495 Je 1 '56

Vickers Vanguard. il diag Flight 69:671-676 Je 1 '56

(Vickers Vanguards) diag Air Line Pilot 26:17 Je '57

Victory to the Vanguard; background to T.C.A.'s historic order. il map Flight 71:34-35 Ja 11 '57

Why TCA picked the Vanguard. W.G.Osmun. il Aviation Age 27:16-21 Ap '57

AIRPLANE TYPE--VICKERS VARSITY

Air journey to Jordan. il Aeroplane 91:814-815 Nov 30 '56

Fitted for a king; flying in the Varsity converted by Eagle Aircraft for royal duty in Jordan. il Flight 70:634-635 O 19 '56

AIRPLANE TYPE--VICKERS VISCOUNT

The aeromedical aspects of turboprop commercial aircraft; a study of Viscount passenger operations in the United States. L.G.Lederer. bibliog chart diag J Aviation Med 27:287-300 Ag '56

(Aircraft industry in Britain). il Can Aviation 30:64 Ja '57

Capital Airlines and the Viscount. E.G. Erickson. il Esso Air World 9:12-13 Jl-Ag '56

Capital finds costs on Viscount lower than estimated. Am Aviation 20:85 Jl 16 '56

Development of operating and flight planning techniques for the Vickers Viscount. R.H. Chadwick. tab chart Shell Av N no 224:14-19 Feb '57

Executive Viscount has: speed, range, spacious cabin. W.G. Osmun. il Aviation Age 27:182-187 F '57

First executive turbo-props ready. il Flight Mag 45: 54+ D '56

From 700 to 800. diag il Aeroplane 91:560-561 Oct 12 '56

Latest Capital Airlines Viscount. (photo only) Am Aviation 20:104 N 19 '56

Local Service Viscount to carry 56-61 passengers. Am Aviation 21:58 D 16 '57

"...Pronounced Vicount. M.J. Hardy. il tab Flight 71:548-550 Ap 26 '57

Push-button pilotage; a Viscount captain's opinion of the 802 and its flying aids. Capt G.T. Greenhalgh. Flight 71:246 F 22 '57

Rank and dignity. il Flight 69:283 Mr 16 '56

300 Viscounts ordered, 100 delivered. il Flight 69: 322-324 Mr 23 '56

Three hundred Viscounts ordered. tab Aeroplane 90:293-294 Apr 20 '56

250 Viscounts built. tab Flight 72:760-761 N 15 '57

Vickers Viscount among best selling commercial aircraft. Skyways 16:67 N '57

Vickers Viscount 840. diag Aeronautics 37:79 S '57

The Vickers Viscount's tenth birthday. il Interavia 13:837 Aug '58

Viscount. il diag Flight 70:19-22 Jl 6 '56

Viscount 802. diag il tab Flight 71:241-245 F 22 '57

Viscount 810. diag Flight 72:674-676 Nov 1 '57; 73:271-275+ Feb 28 '58; 74:124-126 July 25 '58

Viscount 810 design features. il diag Aviation Age 27:32-33 Mr '57

Viscount gains new vigor. il Can Aviation 31:27 July '58

Viscount round-up. il Flight 69:154-155 F 10 '56

Viscounts for the world, a unique record of every variant. Photo essay. Flight 74:42-51 July 11 '58

AIRPLANE TYPE--W2F

The fence that's not a fence. George S. Carll, Jr. ANR 80:16 Dec 20 '58

AIRPLANE TYPE--WF TRACER

Grumman WF-2 Tracer. il Air Pict 19:170 My '57

New early warning aircraft. (Grumman's Aircraft Engineering Corp. WF-2) ANR 78:8 Mr 9 '57

Radar plane (Grumman's new WF-2 Tracer) has airfoil-shaped radome. il diag Aviation Age 28:62-65 D '57

WF-2 flown successfully - has NADC designed AEW radome. Nav Av N p 36 S '57

AIRPLANE TYPE--WV SUPER CONSTELLATION

Lockheed's new research plane. US Air Svs 41:21 Aug '56

More plane cuts ordered by Navy. ANR 78:8 O 26 '57

More WV-2's are ordered. Nav Av N p 8 D '56

Navy WV-2s lick weather over North Atlantic. H.T. Simmons. il Am Aviation 20:43-44 Ap 8 '57

(Navy's early warning research plane) il Marine Corps Gaz 10:35 O '56

Navy's newest early warning plane makes first flight at Edwards AFB. il ANJ 93:30 Ag 18 '56

Radar picket planes (CL-257). il Military R 37:63 Ap '57

Scattered eyes of the fleet. il Nav Av N p 29 O '56

AIRPLANE TYPE--WESTLAND WALLACE

Service aircraft of the past: the Westland Wallace. Bruce Robertson and J.D.R. Rawlings. il Air Pict 19:245 Jl '57

AIRPLANE TYPE--WYVERN

Eagle's talons. il Flight 69:264-267 Mr 9 '56

The mighty Wyvern. il diag RAF Flying R 12:44-47+ S '56

Westland Wyvern - design and development. il diag Flight 69:774-779 Je 15 '56

The Wyvern story. il diag Aeroplane 90:549-556 Je 15 '56

AIRPLANE TYPE--X-1A

Flight experience at Mach 2.5. Aeroplane 90:308 Apr 27 '56

High-speed experimental flying. Col C.E. Yeager. por Flight 69:501-502 Ap 27 '56

Rocket plane (Bell X-1A) explodes. il RAF Flying R 12:20-22+ F '57

AIRPLANE TYPE--X-1E

X-1E goes aloft. (photos only) Missiles & Rockets 2:114-115 Jl '57

AIRPLANE TYPE--X-2

Bell X-2 crashes on routine flight. Am Aviation 20:14 O 8 '56

Bell X-2 hangs up new altitude record. Am Aviation 20:28 O 8 '56

Bell X-2 said to bave hit 2,000 m.p.h. ANR 77:7 June 2 '56

Bell X-2 to resume flying. Am Aviation 19:27 Apr 9 '56

Cause of X-2 crash probed. AF Times 17:3 O 6 '56

The last flight of the X-2 (Capt Milburn G. Apt pilot). Clay Blair, Jr. il por Air Force 40:41-47 Mr '57

"Needle Nose" now in production. il Nat Guard 10:38 D '56

Report on X-2 crash. Robert S. Allen. ANR 77:4 Oct 20 '56

Research Bell. Aeronautics 33:50 Ja '56

Rocket plane (X-2) speed mark. Milirary R 36:67 Oct '56

Some data on records announced. AF Times 17:7 Sept 29 '56

Speed record. Military R 36:64 Ag '56

Two 'x' series models revealed for first time. il AF Times 17:6 Ag 11 '56

(Unofficial speed record) Air Force 39:16 N '56

The X-2: public relations fiasco. Editorial. W. W. Parrish. Am Aviation 20:7 N 19 '56

X-2 reaches 1900 MPH, convention goers hear. AF Times 17:6 Ag 11 '56

X-2 set new record before crash. Am Aviation 20:74 O 22 '56

AIRPLANE TYPE--X-3

"Old Needle Nose" retired by NACA; did research for today's high speeds. ANJ 94:34 S 15 '56

AIRPLANE TYPE--X-13

(Air Force now has the world's first vertijet) All Hands no 489:44 O '57

Construction of the Ryan X-13 Vertijet. il diag Ryan Reptr 19:14-17 Mar '58

The evaluation of Ryan Vertijet. il Air Pict 20:38-39 Feb '58

The evolution of the Ryan Vertijet. il Esso Air World 10:74-78 Nov-Dec '57

Evolution of the Vertijet. il Ryan Reptr 18:3-13 Ag '57

First flight pictures of Ryan X-13. il Am Aviation 20: 32-33 My 20 '57

First flight (Ryan X-13 Vertijet). ANR 78:9 Ap 27 '57

"A historical flight of great significance" (test flight of X-13). C. E. Perkins. por Ryan Reptr 18:11 Je '57

(More information released about the Ryan X-13 Vertijet) Air Force 40:85 Jl '57

Ryan vertijet opens jet VTOL era, Air Force X-13 zooms straight up, hovers, flies, lands vertically on a column of jet-hot gas. il Ryan Reptr 18:1-3+ Je '57

The Ryan X-13. il Interavia 12:816 Ag '57

Ryan X-13 makes first flights. Armed Forces Mgt 3: 38 Je '57

Ryan X-13 makes first vertical-horizontal flights. Am Helicopter 46:6 My '57

Ryan X-13 Vertijet. diag Air Pict 19:239 Jl '57

Ryan X-13 Vertijet. Frank Coleman. il Am Helicopter 47:8-9+ Ag '57

Ryan X-13 vertijet gets new assignment and pilot training. Am Helicopter 48:16 O '57

"Standing on a tail of hot gas" (pilot's story of Flying the Ryan Vertijet). Peter Girard. il por Ryan Reptr 19:24-27+ May '58

Tests held for vertical take-off craft (X-13). AF Times 17:37 Ap 20 '57

Thrust control for vertijet. G. W. Smith. il chart Ryan Reptr 18: 18-19+ D '57

(USAF test of its Ryan X13 Vertijet). il Nat Guard 11:23 Je '57

V-Day! April 11, 1957 (test flight of X-13). Keith Monroe. il Ryan Reptr 18:4-7+ Je '57

Washington hails Ryan Vertijet. il Ryan Reptr 18: 14-15 Ag '57

What the Vertijet concept means! Bruce Smith por diag Ryan Reptr 18:1-2 Ag '57

White House military aides briefed on Ryan X-13 Vertijet. Am Helicopter 48:4 S '57

Wraps taken off X-13; test shows capabilities. il AF Times 17:48 My 18 '57

(X-13 accomplishes first complete flight sequence) Air Force 40:111-112 Je '57

X-13 makes complete VTOL flight sequence. ANJ 94: 30 Ap 20 '57

X-13 mockup spotlighted. Photo only. Ryan Reptr 19:32 July '58

X-13 test pilot (Peter Frank Girard). por Ryan Reptr 18:10+ Je '57

X-13 (to be shown) at Andrews AFB. ANR 78:10 Jl 27 '57

X-13 vertijet: aerodynamic research, electronic simulation, powerplant tests. il Ryan Reptr 18:1-5+ O '57

AIRPLANE TYPE--X-14

Bell demonstrates jet-powered X-14 VTOL. il Am Aviation 21:43 Jl 15 '57

Bell reveals X-14, firm's vertical jet. il AF Times 17:6 Jl 6 '57

Bell X-14. il Air Res 9:15 Ag '57

The Bell X-14. il Interavia 12:817 Ag '57

Bell X-14 jet VTOL makes first complete transition. il Am Helicopter 52:4 Sept '58

Jet-powered VTOL. il Nat Defense Trans J 13:14 S-O '57

Jet-powered VTOL X-14. Charles Williams. il Am Helicopter 47:11 Ag '57

Jet-propelled vertical rising X14 leaves ground on test flight. (photo only) ANR 78:5 Jl 6 '57

(The new Bell X-14 that can rise vertically is undergoing flight tests) ANR 78:9 Jl 6 '57

A new experimental jet VTOL. Photo only. Nat Guard 12:19 Aug '58

VTOL (X-14) jet flight tested. il Military R 37:67 N '57

(X-14 completes initial flight testing) Air Force 40: 86 O '57

X-14 ends initial tests - takes off in horizontal position. Nav Av N p 36 S '57

AIRPLANE TYPE--X-15

Building the first space aircraft. il Interavia 13:592-593 June '58

(Fabrication begun on X-15) Air Force 40:112 Je '57

The first man into space! il Space Age 1:34-41+ Nov '58

(First official artists' conception of the X-15) ANR 79:17 Apr 19 '58

The first space ship. Martin Caidin. il Astronautics 3:35-37+ July '58

First X-15 is rolled out. il Air Force 41:88-89 Nov '58

Inertial flight system. Ordnance 43:284 Sept-Oct '58

January test planned for X-15. il Armed Forces Mgt 5:16 Nov '58

Man in space. D. D. Dillon. il Talon 4:6-7 Dec '58

Missile-type guidance used in X-15 rocket. AF Times 18:37 June 7 '58

More about the X-15. diag Flight 73:196-197 Feb 14 '58

NAA unveils X-15 "man in space" aircraft. il ANJ 96:1/ Oct 18 '58

News of the X-15. Don Karshan. il Spaceflight 1: 328 Oct '58

North American rolls out X-15 for test flights. Missiles & Rockets 4:84 Oct 20 '58

North American starts construction on X-15, fastest and highest aircraft. ANJ 94:30 Ap 27 '57

North American X-15. il Flight 73:100-101 Jan 24 '58

One hundred miles up at Mach 7. il Interavia 13: 328-329 Apr '58

Power to orbit X-15 available, expert says. AF Times 18:14 Apr 5 '58

Readying X-15 for space. il Can Aviation 31: 37 Dec '58

Sortie into space, the NADC (Naval Air Development Center) story. il Nav Av N p 1-5 Mar '58

Will build X-15. AF Times 17:43 Ap 27 '57

X-15. il por Skyline 16:14-23 Spring '58

X-15. Kenneth W. Gatland. il RAF Flying R 14:24-26 Jan '59

The X-15; a forum. Air Force 41:84-87 Nov '58

X-15 confirmed. Am Aviation 20:15 Je 4 '56

(X-15 controlled by rockets on wing tips) Air Force 39:21 D '56

X-15 engine undergoes tests. il Missiles & Rockets 4:24-25 Dec 15 '58

X-15: explorer of the outer atmosphere. il Flight 73:744 May 30 '58

The X-15: Mach 7 aircraft. diag il Astronautics 3:46-47+ Dec '58

X15 pilot (Scott Crossfield). por AF Times 17:12 My 4 '57

X-15 points way to space flight. ANJ 95:31 Feb 8 '58

X-15 production details show space flight cost. Missiles & Rockets 3:53 Apr '58

X-15 project engineer says: Manned hypersonic flight is possible. Interview. il Aviation Age 28:52-54 Ag '57

X-15 rapidly nearing manufacturing stage. Am Aviation 20:79 My 6 '57

X-15 scheduled to make debut Oct 15. Norman L. Baker. il Missiles & Rockets 4:17-18 Oct 6 '58

X-15 to hit temperatures from 300 below to 1000 above. AF Times 18:30 Apr 12 '58

AIRPLANE TYPE--X-18

Air Force announces contract for new tilt-wing aircraft (Hiller X-18). il Am Helicopter 46:18 Mr '57

Artist's conception of Hiller X-18 tilt-wing research plane. il ANJ 94:26 F 23 '57

Five-engine, 16 1/2 ton, tilt wing transport rolls out at Hiller plant; flight test soon. ANJ 96:30 Dec 13 '58

Five engine (X-18) tilt wing. Photo only. ANJ 96:1 Dec 13 '58

Hiller given contract for 'tilt-wing' plane (X-18). AF Times 17:18 F 23 '57

Hiller X-18 design study. M. Berry. il Am Helicopter 49:8+ Dec '57

AIRPLANE TYPE--ZLIN TRENER

Aerobatic Czech; handling the Zlin Trener 6. D. F. Ogilvy. il Flight 70:194-196 Ag 3 '56

Flying the Zlin Trener. John Fricker. il Aeroplane 91:154-156 Aug 3 '56

AIRPLANE WHEELS see also LANDING GEAR

Nosewheel shimmy problem solved. ANR 77:6 Mr 10 '56

Shimmy has shaky future in ARDC plan (nosewheel wriggle). AF Times 16:2 Mr 3 '56

Wheel away. il Flight 69:850 Je 29 '56

AIRPLANE WINDSHIELDS

Hot air windshield wiper. ANR 78:6 Jl 27 '57

Hot engine air keeps windshield dry. Skyways 16:63 O '57

Search for non-shatter shields. il Can Aviation 30:82 Ag '57

(Transparent rubber is tested by the Air Force as a way to beat heat on airplane windshields) All Hands no 486:33 Jl '57

AIRPLANE WINGS

A4D wing proves rugged. Nav Av N p 14 My '57

Airoplane; the inflatable wing M. L. Utility Mk 1 demonstrated. il Flight 71:751-752 My 31 '57

An assessment of the jet flap. James Hay Stevens. il Interavia 13:958-961 Sept '58

British aircraft builders study new wing design ("M" wing) Am Aviation 20:47 F 11 '57

CF-100 Mk5 wing tests. Can Aviation 30:82 Ag '57

The case for the triangle. J. H. Stevens. diag il Air Pict 18:258-260 Ag '56

Conical camber adds 20 per cent to deltas' range and ceiling. diag Aviation Age 28:62-65 Ag '57

DC-8 fail-safe construction. il diag Shell Av N no 236:19-20 Feb '58

Design for wing efficiency. il diag Aeroplane 90:226-228 Ap 6 '56

Device to change wing-shape. Air Power 3:209 Ap '56

High wings back in style. Harold Andrews. il Nav Av N p 22-23 Sept '58

Inflatable wing leading edge. il Shell Av N no 216:20 June '56

King size wing (Lockheed's new Model 1649A). il Armed Forces Mgt 3:36 N '56

Making the P. 1 wing. diag il Flight 73:47-51 Jan 10 '58

Navy shows F8U's moving wing, stabilizer. il Am Aviation 20:14 Je 18 '56

Payen's progeny. diag Aeronautics 39:114 Sept '58

Rivet gun helps TWA cut wing repair costs. Am Aviation 20:41 S 10 '56

The Sherpa at Cranfield continuing work on the aero-isoclinic wing. il Flight 71:432 Ap 5 '57

Ten years of swept wings. Darrell Bartee. il Boeing Mag 28:10-11 Jan-Feb '58

Vertol to study use of ducted fans in wings. Am Aviation 21:88 Ag 12 '57

The wedding of the Delta and the crescent. Air Pict 18:10 Ja '56

RPLANES see also AIRPLANE TYPE

The Aircraft of the World, by W. Green and G. Pollinger. Review. Air Force 40:23 Je '57

Aircraft Today 1956, ed by J. W. R. Taylor. Review. Marine Corps Gaz 40:62-63 June '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Current types reviewed; business and touring aircraft. il chart Flight 72:578-600 O 11 '57

"Flight" airliner census, spring 1958 (for U. S., Canadian and British aircraft). tab Flight 73: 413-415 Mar 28 '58

Jane's All the World's Aircraft, 1955-56, comp and ed by L. Bridgman. Flight 68:963 Dec 30 '55
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Jane's All the World's Aircraft 1956-57, comp and ed by L. Bridgman. Review. Am Aviation 20:57 Dec 31 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Jane's All the World Aircraft 1957-58, comp and ed by L. Bridgman and J. W. R. Taylor. Review. Flight 73:106 Jan 24 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Meeting des nations; NATO display at Liége. il Flight 74:4-5 July 4 '58

The Observer's Book of Aircraft, 6th ed, by W. Green and G. Pollinger. Review. AF Times 18:39 May 10 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Paris show; a first appraisal of the 22nd Salon. il Flight 71:733-742 My 31 '57

Towards the future; third Cantor lecture of the Royal Society of Arts. Eric Mensforth. Flight 74:936 Dec 19 '58

What type aircraft in 1965? CAA engineers make some interesting forecasts. US Air Svs 41:18 My '56

PLANES--ACCESSORIES see subdivision EQUIPMENT AND SUPPLIES under specific types of airplanes, e.g., AIRPLANES, MILITARY--U.S.--EQUIPMENT AND SUPPLIES

PLANES--ACCIDENTS see ACCIDENTS, AIR; ACCIDENTS, GROUND (AIRCRAFT)

PLANES--AIR CONDITIONING see also AIRPLANES--HEATING AND VENTILATION

Air conditioned cabs saves guided missile transport. Armed Forces Mgt 3:33 O '56

Air conditioning systems and equipment for aircraft. diag Aeroplane 91:722-723 N 16 '56

AiResearch develops turbofan for ground-cooling cabins of Boeing 707 jet airliners. il Am Aviation 21:73 Je 17 '57

AiResearch heat exchanger cools C-105. Am Aviation 20:36 D 3 '56

Cabin air systems. Flight 72:441 S 13 '57

Controlled comfort; a survey of the problems of air conditioning. diag Flight 70:854-856 N 30 '56

Cooling the Hustler. Roy E. Wendell. il Bee-Hive 33:24-25 Spring '58

(Hamilton-Standard air conditioning unit for Republic F-105 fighter-bomber) Photo only. Bee-Hive 33:back cover Fall '58

Hot and cold. il Flight 69:55-57 Ja 13 '56

New coolants for supersonic flight. J. V. Winkle. tab Aviation Age 26:60-63 O '56

Research and development trends; accessory systems. Aviation Age 25:D3-D5 Je '56

AIRPLANES, AMPHIBIOUS see also AIRPLANES, SKI EQUIPPED; SEAPLANES

Acme Anser. Harley D. Kysor and William L. Collier, Jr. il tab Bus Com Aviation 1:40-43 May '58

Agile Skimmer scores high. Capt E. R. T. Park. il Can Aviation 30:54-55 Ag '57

Amphibious floats tested. ANR 78:6 N 23 '57

Bayou baby (Colonial Skimmer). Tom Ashley. il Flight Mag 46:28-29+ Jl '57

Cessna 180 on floats. Capt E. R. T. Park. il Can Aviation 29:95-96 Jl '56

DH's amphibious Otter. il Can Aviation 29:85 O '56

Detroit-Cleveland by floats. Can Aviation 29:39-40 July '56

Geographical intelligence - and water-based military aircraft. Guy Mallery. il Flight 70:918-919 D 14 '56

Handling the Piaggio P. 136-L, an exceptional Italian light twin on land and water. C. M. Lambert. il Flight 73:486-488 Apr 11 '58

'Inflatoplane' measures up. Photo only. ANR 79:19 May 10 '58

Lake Tahoe's Royal Gulls. Tom Ashley. il Flight Mag 46:26-28+ Ag '57

Model of Italian amphibian rescue aircraft (Piaggio P. 155-SAM-1). (photo only) Am Aviation 21:24 Jl 15 '57

New Royal Gull for amphibian market. (photo only) Am Aviation 21:70 Je 17 '57

Piaggio pushes amphibian sales in U.S. J. H. Stevens. Am Aviation 20:31-32 Ja 28 '57

Pilot's evaluation: Super Widgeon. Capt E. R. T. Park. il Can Aviation 30:54+ Ja '57

Royal Gull-light twin amphibian for versatile business flying. R. B. Prewitt. il Aviation Age 26:222-227 Nov '56

Runways at sea ... pros and cons of water-based aircraft. il AUQR 9:53-65 Winter '56-'57

Skimmer Amphibian may make dent in executive market. George Shaw. il Am Aviation 21:41 Jl 1 '57

Super Cub amphibian developed by Edo. il Skyways 16:47 Je '57

Super Cub on floats. Capt E. R. T. Park. il Can Aviation 29:56+ S '56

Supercharged engines for Royal Gull. il Flight Mag 45:49+ D '56

(Water-based weapons systems, both chemical- and nuclear-powered, recommended...) Am Aviation 20:13 Mr 25 '57

World's only 04b amphibian. Burnham M. Lewis. il diag Bus Com Aviation 1:42-43 Apr '58

AIRPLANES, AMPHIBIOUS--STUDY AND TEACHING

Palm Beach unit (1707th Flying Training Sq (Amphibious) trains students of many nations. AF Times 18:37 May 10 '58

AIRPLANES--ARGENTINA

Aircraft manufacture. il Military R 38:78 Oct '58

Argentine executive aircraft (IA-45) cruises at 155 mph. Photo only. Am Aviation 21:63 D 16 '57

AIRPLANES--ARRESTING GEAR

Aircraft arresting system. K. A. Posch. diag Aviation Age 28:88 Jl '57

Anchor chain saves jets, serves as arrested landing brake. Nav Av N p 26 Mar '58

Arresting gear at Dallas, increased safety at Air Station. Nav Av N p 36 Jan '58

Better barrier built to halt fast jets. ANJ 95:26 Aug 2 '58

Civil over-run arresting gear for increased safety. il Skyways 16:26 D '57

Civil runway barriers for emergency stopping. Skyways 16:49 S '57

Crash barriers. Military R 36:67 F '57

Ever been arrested? il chart Flying Safety 14:16-19 Oct '58

Four-jet auto checks aircraft arresting gear (photo only). Am Aviation 20:12 Ja 14 '57

Jet car for jet age, tests arresting gear for planes. Nav Av N p 18 '57

Marines demonstrate mobility. il Nav Av N p 19 Je '57

New device stops plane with water. AF Times 19:52 Oct 4 '58

New field arresting gear, water squeezer makes Navy debut. il Nav Av N p 26 F '57

A new runway overrun barrier. il Nat Guard 12:19 May '58

Runway barriers. ANR 77:9 N 10 '56

Runway safety stop to be used for B-58. Am Aviation 21:31 Jl 1 '57

SAC is evaluating a new catapult take-off and arrested landing system... AF Times 18:32 Feb 1 '58

Tyndall unit tests new barrier; water squeezer may replace the chain. ANJ 96:8 Oct 11 '58

AIRPLANES, ATOMIC-POWERED see also ATOMIC POWER-PLANTS (AIRCRAFT)

A-plane may come soon. R. S. Allen. ANR 77:4 Oct 27 '56

A-powered aircraft program moving forward; report interest in turboprop. ANJ 96:8 Nov 29 '58

A-powered plane being pushed. Am Aviation 20:9 D 31 '56

A-seaplane: how soon? Am Aviation 20:11 Jl 2 '56

AF orders new design proposals for chemical bombers (WS-110A), A-plane stretch-out (WS-125A). Am Aviation 20:14 N 5 '56

The atom-powered airplane is inevitable, says Gross. US Air Svs 41:5 Ap '56

Atom-powered cargo plane seen practical by engineer. AF Times 18:34 O 19 '57

Atom-powered plane projects announced. AF Times 16:44 Ap 21 '56

Atom seaplane in '64? ANR 79:8 Mar 22 '58

Atomic aircraft plans. Military R 36:71 N '56

Atomic aircraft project gets 'single manager.' Am Aviation 21:27 D 2 '57

Atomic plane is coming sooner than you think says Admiral Rickover. R. S. Allen. ANR 77:1+ S 1 '56

Atomic plane's profile. diag Armed Forces Mgt 3:33 Jl '57

Atomic powered airplanes. il Nat Defense Trans J 12: 71 Jl-Ag '56

B-36 carries atomic reactor aloft. ANR 77:9 Ja 21 '56

Battle over A-plane stretchout. Am Aviation 20:16 Mr 11 '57

Contracts speed development of nuclear aircraft. ANR 77:6 Ap 21 '56

First details of Convair reactor-carrying NB-36H. il Am Aviation 21:33 O 7 '57

First photo of reactor being lifted into B-36. (photo only) Am Aviation 20:28 My 20 '57

The Folkestone Conference; first two days' discussions at the R. Ae. S. - I. A. S. meeting. diag Flight 72:473-476 S 20 '57

Ion power 'attractive' prospect, A-plane doubtful bet NACA says. Bill Foss. AF Times 18:4 O 19 '57

Martin team will plan A-powered seaplane. ANJ 94: 30 O 27 '56

Missiles and A-planes. Gen T. D. White. Nat Defense Trans J 12:74 Jl-Ag '56

Moscow claims to be building an atomic plane. Missiles & Rockets 2:54 Je '57

NB-36H - Convair's A-plane testbed. il Am Aviation 20:19 Ag 13 '56

New concepts and materials needed for nuclear accessory systems. Capt J. P. Wittry. il tab Aviation Age 28:32-35 O '57

Nuclear aircraft due soon. AF Times 16:2 Ap 14 '56

Nuclear expert sees Russia near A-plane. AF Times 19:4 Nov 29 '58

Nuclear power and military transportation. Col R. T. Vance. il Marine Corps Gaz 10:46-49 O '56

Nuclear power for aircraft. E. P. Hawthorne. diag Flight 70:771 N 9 '56

Nuclear-powered aircraft predicted 'within few years'. AF Times 17:2 N 10 '56

Nuclear-powered British aircraft and reactor. diag Am Aviation 20:39 F 11 '57

(Nuclear-powered transport said to be practical) Air Force 40:82 N '57

Nuclear propulsion for aircraft. E. P. Hawthorne. diag Aeroplane 91:686-687 N 9 '56

Nuclear radiation hazards to aircraft great, British Wing Commander says. Am Aviation 20:56 O 8 '56

Nuclear radiation, problems get airing (also discusses helicopter powerplant cooling and rocket-sled flutter tests) William Beller. diag Am Aviation 20:38-39 F 11 '57

(Scientist, F. A. Cleveland says nuclear-powered bomber will strengthen West's position) Air Force 40:87 Jl '57

Soviets may have atom plane soon. Brig Gen Thomas Phillips. ANR 78:3 Nov 9 '57

The thermonuclear impact on our air force. D. W. Cox. il US Air Svs 41:11-13 Mr '56

Two A-plane versions are being built. Am Aviation 19:178 Ap 23 '56

(Water-based weapons systems, both chemical- and nuclear-powered, recommended...) Am Aviation 20:13 Mr 25 '57

Why many may owe much to a few. R. M. Loebelson. chart Am Aviation 20:25-27 Jl 16 '56

Will Soviets beat us to atom plane too? R. S. Allen and A. E. Talbert. ANR 78:18 N 2 '57

Wilson defends cutback in funds for A-bomber. AF Times 17:45 Mr 2 '57

AIRPLANES, BOMBER

Bombers. il Flight 69:727-734 Je 8 '56

Jet-bomber handling; a short account of flying a multi-engined turbojet-powered aeroplane (B-47 six jet bomber). Aeronautics 37:127 S '57

The manned bomber gets a new lease of life. Pierre M. Gallois. il Interavia 13:131-132 Feb '58

Memorandum on "Air War" for the U. S. Air Service, 1917. Gianni Caproni di Taliedo. il Pegasus 25: sup 16-20 Ja '56

Missile-bomber team most potent weapon: AIA. Am Aviation 21:23 N 18 '57

V-bombers as interceptors? Don Adams. il Flight 74:227 Aug 15 '58

AIRPLANES, BOMBER--GERMANY

First jet bomber. il diag RAF Flying R 11:30-34 Ap '56

Heinkel's heavyweight. il RAF Flying R 11:43-44+ My '56

The Junkers Ju 88 story. William Green. diag il tab Air Pict pt 1. 18:4-9 Ja '56; pt 2. Night fighters and ground attack versions 18:43-46 F '56; pt 3. Potential replacements 18:79-81 Mr '56; pt 4. The last of the line 18:113-115 Ap '56

Messerschmitt's midget. il RAF Flying R 13:32-33 Feb '58

AIRPLANES, BOMBER--GT. BRIT.

Bombers at Bascombe (V-bombers). il Flight 71:825 Je 21 '57

Crescent-wing bomber. il Military R 36:73 S '56

The DeHavilland D. H. 9. J. M. Bruce. il Flight pt 1. 69:385-388 Ap 6 '56; pt 2. 69:422-426 Ap 13 '56

Factitious flying for V-bomber crews. R. R. Rodwell. il Aeronautics 37:46-47 O '57

(Five of Britain's new Avro Vulcan delta wing bombers) (photo only) ANR 78:3 S 28 '57

A glimpse of the V-force. R. R. Rodwell. diag Aeronautics 37:88-90 S '57

Heavy bomber (Vickers Valiant). il Military R 36:78 N '56

High-speed plane. Military R 36:73 Je '56

The new Bomber Command. Wing Cdr Norman Macmillan. Aeronautics 35:41-43 F '57

RAF's Bomber Command reborn with strategic V bomber force. D. M. Desoutter. il Can Aviation 29: 58-60+ N '56

V-bombers and B-bombers. J. H. Stevens. il Air Pict 18:146-148 My '56

V for Victor. il Air Pict 20: 398-399 Nov '58

V-force in being. il Flight 69:360-361 Mr 30 '56

The V force partners of SAC. Robert R. Rodwell. il Air Force 41:65-68+ June '58

Valiant, last of the Vickers bombers? First of the V-class. il por diag Flight 74:13-20 July 4 '58

The Vulcan story. chart diag Flight 73:142-150 Jan 31 '58

AIRPLANES, BOMBER--GT. BRIT.--HISTORY

"The flying suitcase" (Handley Page Hampden). Philip J. R. Moyes. il Air Pict 20: 378-381 Nov '58

AIRPLANES, BOMBER--INDIA

Purchase bombers (from Gt. Brit.). Military R 37:72 Ap '57

AIRPLANES, BOMBER--ITALY

Some notes on "Bombing Aviation," consigned to "President Poincaré," 1917. Gianni Caproni di Taliedo. il Pegasus 25:sup 12-15 Ja '56

AIRPLANES, BOMBER--JAPAN

Japanese Army aircraft. R. M. Bueschel. il Air Pict pt 1. 18:189-192 Je '56; pt 2. 18:225-228 Jl '56; pt 3. 18:270-273 Ag '56; pt 4. 18:305-307 S '56

Japan's Comet. il RAF Flying R 13:37-38 O '57

Japan's Flying Dragon. il RAF Flying R 13:37-38 June '58

Japan's 'Flying Lighter.' il diag RAF Flying R 13: 25-26 D '57

Nakajima's torpedo bombers. il diag RAF Flying R 12:49-50 Mr '57

Nautical Nell, Japan's first strategic bomber. il RAF Flying R 14:41-42 Nov '58

AIRPLANES, BOMBER--RUSSIA

Blowlamp. il chart Air Force 41:68-69 Jan '58

How good is Russia's long range turboprop Bear bomber? Aviation Age 27:42-49 My '57

How good is the Soviet Air Force? J. W. R. Taylor. il Air Power 3:171-181 Ap '56

The man who gave Ivan the bird (B-29 lands in Russia and inspires TU-4) Lt Col H. R. Jarrell. il Air Force 40:102+ F '57

Russian Backfin. Photo only. Nav Av N p 27 May '58

The Soviet Union's new tactical bombers and fighters. il Interavia 13:318 Apr '58

AIRPLANES, BOMBER--RUSSIA--HISTORY

The squadron of flying ships. (Russian aerial operations in World War I) Jean Alexander. il RAF Flying R 12:20-22 My '57

AIRPLANES, BOMBER--U.S.

A3J, a supersonic carrier-based bomber for the U.S. Navy. il diag Flight 73:731-732 May 30 '58

AF drops Martin's TBX tactical bomber. Am Aviation 20:26 Ja 28 '57

AF orders new design proposals for chemical bombers (WS-110A), A-plane stretch-out (WS-125A). Am Aviation 20:14 Nov 5 '56

(AF to announce contractors for orbital bomber; raises questions of spacecraft contracting) Air Force 41:22 May '58

AFA holds 'missile school' for newsmen. (Missile Conference held Dec 16, 1957; includes remarks by Gen T.S. Power on SAC, bombers and missiles) Air Force 41:30-31 Jan '58

Air Force to use fiscal '57 funds to build successor to B-52. Am Aviation 19:10 My 7 '56

America's atomic-age Air Force. J.W.R. Taylor. il Air Power 4:89-99 Ja '57

B-52 stretchout, ordered by USAF, draws blast from Sen. Jackson. H.T. Simmons. Am Aviation 20:30 My 6 '57

B-58 tests due soon; may be world's first supersonic bomber. ANR 77:3 Ag 4 '56

Boeing, NAA get chemical plane contracts. Am Aviation 20:75 Mr 25 '57

Bomber best A-carrier-Douglas. AF Times 18:37 O 5 '57

Bomber force called main threat to enemy (in speech by Lt Gen J.H. Atkinson at ADC Commanders Conference). AF Times 18:31 Mar 1 '58

Budget pinch puts squeeze on Air Force. H.T. Simmons and L.C. Philmus. il Am Aviation 20:27-29 Mr 25 '57

Chief sees long need for bombers as budget talk centers on missiles. AF Times 17:1+ My 4 '57

(Competition for WS-110 chemical bomber grows intense) Am Aviation 21:19 N 4 '57

Contract let for WS100A. AF Times 18:10 D 28 '57

Decision near on WS 110. ANR 77:1+ N 3 '56

Defense says manned bombers still main striking force. Charles Schaeffer. Am Aviation 21:29 D 16 '57

Electronics designs studied for bombers. Missiles & Rockets 2:39-40 Ap '57

Fire demons - seven league boots into hell... (Project Dyna-Soar). il Space Age 1:14-17 Feb '59

Future of manned bombers. Gen Curtis E. LeMay. il Ordnance 43:202-205 Sept-Oct '58

Gallery of USAF weapons: The bombers. il Air Force 41:58-59 Aug '58

In memory of a queen (B-17). Capt H.R. Kent. il Boeing Mag 27:8-11 Ap '57

Irvine throws veil back a little to reveal some AF hardware. AF Times 18:5 N 30 '57

Is U.S. "giving up" bomber production? Sen. Symington asks. ANR 77:4 F 18 '56

LeMay warns senators many SAC bombers are grounded by lack of funds, U.S. retaliatory forces weakened. Am Aviation 21:11 D 30 '57

(Martin Co. to develop new AF experimental tactical bomber) Nat Guard 10:20 Ag '56

Missiles contracts awarded; C-bomber maker to be named. AF Times 18:2 O 26 '57

North American wins WS-110A competition. Am Aviation 21:11 D 30 '57

SAC and the ballistic missile. Gen Thomas S. Power. il AUQR 9:2-29 Winter '57-'58

SAC picks its champs. il diag Boeing Mag 26:6-7 Oct '56

Sergeant's wager brings flood of 'droopsnoot' (P-38) historical notes. AF Times 16:16 Ap 21 '56

Supersonic sabreurs. R.R. Rodwell. il Aeronautics 37:140-141 S '57

Thoughts on WS-110A. Flight 73: 44+ Jan 10 '58

Title-switching '24s brought crews back. AF Times 18:4 Ag 17 '57

Total replacement of manned bombers by missiles not likely, Irvine asserts. AF Times 18:12 O 12 '57

(USAF seeks supersonic WS-110A chemical bomber) Am Aviation 21:23 S 23 '57

USAF weighs drive for chemical bomber (WS-110A). Am Aviation 20:158 O 22 '56

U.S. bomber designations 1919-56. John Blake. il tab Air Pict 18:193-195 Je '56

V-bombers and B-bombers. J.H. Stevens. il Air Pict 18:146-148 My '56

(WS-110 chemical bomber assigned top development priority) Am Aviation 21:23 O 7 '57

AIRPLANES--BOMBER--U.S.--HISTORY

The Army and the strategic bomber, 1930-1939. Robert W. Krauskopf. Military Affairs 22:83-94 Summer '58

The strategic bomber. il chart AUQR 8:88-137 Summer '55

AIRPLANES--BULGARIA

Lazarov LAZ-7M. diag Air Pict 19:320 S '57

AIRPLANES--CANADA

Aircraft for the Antarctic. il Nav Av N p 31 S '56

Civil aviation gains new momentum. Les Edwards. il Can Aviation 31:32-33 June '58

AIRPLANES--CANADA--MAINTENANCE AND REPAIR

Chopping the hours off overhaul. C.A. Watt. il Can Aviation 30:44-45 Ag '57

D.H. Otter school. il Can Aviation 29:37 Mr '56

Naval aviation's third hand. il Can Aviation 29:56-58 Jl '56

Scot firm (Scottish Aviation, Ltd) keeps air div airworthy. il Can Aviation 31:31+ Dec '58

AIRPLANES--CHILE

A Chilean basic trainer. il Aeroplane 90:592 Je 22 '56

AIRPLANES--CLEANING

B-36 wash big task at Biggs. AF Times 16:16 July 28 '56

Big blow (explosion of cleaning fluids). il A/C Accident and Maint R 12:9 S '57

Cleaning gas turbine engines. il A/C Accident and Maint R 12:26-27 My '57

Curtiss-Wright offers new ultrasonic maintenance cleaner. il Skyways 15:39 O '56

Fast steam cleaning for maintenance operations. il Skyways 16:29 Ap '57

Officer, tech rep devise C-124 fuel tank cleaner. AF Times 18:36 N 16 '57

AIRPLANES--CONTROL

Aircraft control by computer; basic problems and possible solutions. F.H. George. Flight 74:828 Nov 28 '58

Aircraft control systems; a review from the pilot's angle. Capt A. Spooner and L.F.E. Coombs. diag il Flight 70:256-260 Ag 17 '56

Autopilot to flight-control system. il diag Flight 71: 485-492 Ap 12 '57

B-47 aileron power control fix. il Combat Crew 7:30 F '57

B-52 stabilizer trim problems. il Combat Crew 7:11 Mr '57

Black box flying controls; integrated systems reviewed. diag il Flight 70:843-844+ N 30 '56

Boeing 707 flight control system tailored for safety. Irwin Stambler. il Aviation Age 27:34-41 My '57

"Circulation control" - another giant step? A.L. Cole. il Can Aviation 30:30-31+ My '57

Control systems outlook. diag Flight 72:767-770 N 15 '57

Controls and systems. Aeroplane 91:417 S 14 '56

Controls "think" for B-58 pilots. ANJ 95:9 Apr 5 '58

Flight control for jet transports uses inertial sensors. Victor DeBiasi. il Aviation Age 26:40-45 D '56

Flight control systems by Collins and Lear. diag Interavia 13:424-425 May '58

Flying aids: Flight control systems. il diag Flight 73:665-666+ May 16 '58

Good show (elevator control failed to work). Maj John W. Booher and Capt Billy M. Hodges. por MATS Flyer 5:16-17 Oct '58

Half-inch electropneumatic valve, magnetic amplifier control box. il Skyways 16:46 Mr '57

Lateralizer keeps VFR pilots out of spiral dive in weather. R.B. Prewitt. diag Aviation Age 27:214-217 Ap '57

Lear unveils new flight director, attitude indicator. il Am Aviation 21:38 N 18 '57

M-H tackles inertial component challenge. H.P. Steier. il Am Aviation 20:53+ F 11 '57

NACA modifying F-100C for variable-control system investigations. diag Military Electronics 3:16 N '57

NBAA panel agrees speed control is needed in terminal areas. L.C. Philmus. Am Aviation 20:40 Nov 5 '56

The new Lear Integrated Flight System. il Interavia 13:73 Jan '58

Power to the Navy's elbow; the flying control system of the D.H. 110 all-weather naval fighter. il Flight 70:94-95 Jl 13 '56

Precise elevon adjustment with angle gage. E.H. Birdsall. il Aviation Age 27:70-73 Ap '57

Republic unveils weight-saving tandem flight control system. il Am Aviation 20:39 Ja 14 '57

Shakedown; Autonetics uses a fleet of planes - subsonic and supersonic - to flight test new systems. James Carey. il Skyline 14:38-41 Ag '56

The tale of the missing tail. (A B-36 commander relates a crew's experience when the rudder failed in flight) Capt A.D. McKinnon. il Combat Crew 8:15-17 N '57

Three-axis control without rudder pedals. Eliot Tozer. il diag Aviation Age 25:148-151 Ja '56

AIRPLANES--CONVERSION

ACC's challenger 250 ups DC-3 into T-category. R.B. Prewitt. il Aviation Age 26:228-233 N '56

ALCOA's DC-3. R.B. Prewitt. il Aviation Age 26: 200-205 S '56

Arthur Godfrey's DC-3: Tropicana for 14 passengers. R.B. Prewitt. il Aviation Age 27:240-243 Mr '57

The bill of materials. W.L. Nye. tab Skyways 15:19-20 O '56

Bomber turns into fast, long-range, pressurized business twin. Chuck Banfe. il tab Bus Com Aviation 1:38-40 Nov '58

Bonanza conversion makes test flight. il Am Aviation 20:74 S 10 '56

Business aviation's most pressing problems. Burnham M. Lewis. il Bus Com Aviation 1:24-26 June '58

Chamberlain's Pagan conversion. il Flight Mag 47: 42-43+ Jan '58

Chipmunk conversion. D.F. Ogilvy. il Flight 70:792-793 N 16 '56

Choose the right exterior for your ship. Dave Ellies. il Aviation Age 27:196-199 F '57

Cold war. (Converting B-36 to B-52) Col Loran D. Briggs. il Combat Crew 9:20-23 Nov '58

Color and texture make or break your plane's interior. Dave Ellies. il Aviation Age 27:226-231 Je '57

Conversion to tankers; refueling unit made for fighters. il Nav Av N p 16 My '57

Custom conversion by Timmins airborne executive suites. il Can Aviation 30:40-41 My '57

Diamond Match gets executive B-26. R.B. Prewitt. il Aviation Age 26:238-241 O '56

Eland-Convair. diag Flight 72:708 N 1 '57

FBOs sound off at NATA convention. Burnham M. Lewis. il Bus Com Aviation 1:44-45 Jan '58

Flying the Eland-Convair. R.E. Gillman. il Aeroplane 91:485-488 S 28 '56

Good conversion interiors save weight. Dave Ellies. il Aviation Age 28:202-205 Ag '57

Handling the Thruxton Jackaroo; impressions of a new and improved Tiger Moth. C.M. Lambert. il Flight 72:44 Jl 12 '57

Hollymatic's "old" D18...is as good as new. R.C. Andrews. il Aviation Age 28:234-237 Jl '57

How to choose a Convair. Harley D. Kysor. il tab Bus Com Aviation 1:32-35 Jan '58

Howard Super Ventura...limited-category plane with T-category performance. H.D.Kysor. il Aviation Age 28:220-225 Jl '57

Increasing utility, safety and efficiency, a wide variety of converted and modified models serve business aviation. il Skyways 17:24-27 Sept '58

J&L Lodestar adds 50 hp per engine. il Skyways 16: 10 Ja '57

Kewanee oil's D-18 combines plush cabin, efficient cockpit. R.B.Prewitt. il Aviation Age 26:198-201 D '56

L.B.Smith 711 Sugar adds 8 ft. to DC-3 cabin. R.B. Prewitt. il Aviation Age 27:238-241 Ja '57

The Learstar story; PacAero's aircraft improvements are exemplified by the successful Learstar program. George E.Haddaway. il Flight Mag 47: 21-23+ July '58

Make your ship's interior look bigger! Dave Ellies. diag Aviation Age 27:222-226 Ap '57

Noranda Mines' Canadian Lodestar can rough it. Eliot Tozer. il Aviation Age 27:256-259 My '57

Oakland Airmotive gets CAA ok for new executive aircraft conversion. il Skyways 17:37 May '58

Operators prepare to battle STCP. Marshall Lynam. il Bus Com Aviation 1:39 May '58

Operators rebel against STCP (Supplemental Type Certificates Program). Burnham M. Lewis. il Bus Com Aviation 1:26-27 Feb '58

Peterson Super V Bonanza conversion. Dave Peterson. il Flight Mag 45:32-33+ S '56

Preliminary report: On Mark 450 twin turboprop. Skyways 16:50 Je '57

Prentices for touring. il Flight 70:113 Jl 20 '56

Shortest distance between two points. (Howard Super Ventura airplane) G.E.Haddaway. il tab Flight Mag 46:26-27+ S '57

Super 26 with pressurized cabin. il diag Flight Mag 47: 30-32+ Oct '58

Swiftlite gets first 440 Conversion. Irwin Stambler. il Aviation Age 26:182-185 Ag '56

The three patriarchs and the 11 aircraft. F.H. Stewart. tab Skyways 15:11-12+ O '56

Tusco Navion conversion. il Flight Mag 47:94 June '58

Twice as Tiger (DH 82 Tiger Moth modified and named Thruxton Jackaroo). Roy Allen. il Aeronautics 36:48-49 Jl '57

World's only 04b amphibian. Burnham M. Lewis. il diag Bus Com Aviation 1:42-43 Apr '58

AIRPLANES, CONVERTIBLE see CONVERTIPLANES

AIRPLANES--COST OF OPERATION

Aircraft direct operating costs. tab Am Aviation 19: 131-132 Ap 23 '56

Airlines reduce direct operating costs on eight of 13 aircraft types in '56. tab Am Aviation 20:119-120+ Ap 22 '57

Business flying today, further, faster for less. Trevor Acfield. tab Can Aviation 30:40-41+ Ja '57

Can jets break the cost barrier? Flight 71:853 Je 28 '57

The comparative economics of jet and propeller-turbine operations. R.M.Clarkson and D.R. Newman. il chart Flight 72:8-11 Jl 5 '57

Distribution of aircraft operating expenses; U.S. scheduled airlines, 1947-1956. tab Am Aviation 20: 15-16 special section Ap 22 '57

(First major overhaul of DC-6B) Am Aviation 20:54 O 8 '56

Future technical trends in (commercial) air transportation. G.F.Worley. chart Esso Air World 9:62-67 N-D '56

The jet v turboprop cost controversy. F.H. Robertson. il tab Flight 71:539-540 Ap 26 '57

Let's get rid of cost-per-mile. R.K.Polson. Skyways 16:29+ My '57

The medium-range transport; pure-jet economics pilloried. F.H.Robertson. il tab Flight 71:316 Mr 8 '57

One man's figures: how to find costs of new business plane (Cessna 182). Flight Mag 47:56-57 Jan '58

Operating costs of new transports show increase, older types decrease. Am Aviation 19:129 Ap 23 '56

Piper Tri-Pacer: more power without loss of economy. Harley D.Kysor. il tab Bus Com Aviation 1:47-49 May '58

Supersonic economics. Frank Robertson. tab Shell Av N no 230:14-15 Aug '57

Turboprop v. turbojet; round 7 in the controversy. Frank Robertson. il tab Flight 72:157 Ag 2 '57

Turboprop v. turbojet: round 8. R.M.Clarkson and D.R.Newman. tab Flight 72:409 S 6 '57

"Value per mile" nails down travel time saved by business plane use. William G.Osmun. graph Bus Com Aviation 1:17-19 Feb '58

Watkins reports twelve years of business flying. il Skyways 16:20+ O '57

AIRPLANES--COSTS

Airplanes, money and taxes. Robert K. Polson. chart Skyways pt 1. 17:22+ May '58; pt 2. 17: 24-25 June '58

AIRPLANES--CRUISE CONTROL

Future technical trends in (commercial) air transportation. G.F.Worley. chart Esso Air World 9:62-67 N-D '56

New flight computer - the MB-8. R.E.Sliney, Jr. il Combat Crew 8:22-25 O '57

AIRPLANES--CZECHOSLOVAKIA

Czech aircraft builders emphasize export sales. Anthony Vandyk. il Am Aviation 21:57-58 Ag 12 '57

AIRPLANES--DE-ICING see AIRPLANES--ICE PREVENTION

AIRPLANES--DESIGN

The aircraft designer's dilemma. Dr-Ing G.V. Lachmann. RUSIJ 103:21-39 Feb '58

Aluminum honeycomb sandwich construction. Bryan R.Noton. il chart diag Shell Av N no 223:17-21 Jan '57

Anthropometry in aircraft engineering design. J.A. Roebuck, Jr. chart tab bibliog J Aviation Med 28: 41-56 F '57

An assessment of the jet flap. James Hay Stevens. il Interavia 13:958-961 Sept '58

The birth of an aeroplane; methods and materials. J.H. Stevens. il Air Pict 19:182-184 Je '57

Design proposal for pressurized light twin. Tom McClure. diag Flight Mag 45:40+ My '56

European designers focus on light fighters. W.P. Moser. il Aviation Age 26:84-91 N '56

Experimental Aircraft Assn fosters aeronautical design ingenuity. William D. Hoehnen. il Skyways 17:42 Aug '58

Fighter design philosophy. R.F. Creasey. chart diag Flight 73:239-243 Feb 21 '58

Fitting jets to fighters. A.C. Lovesey. Aeronautics 34:31 Jl '56

High altitude soaring (British and American design studies of sailplanes). J.C. Reussner. diag il Aeronautics 35:28-30 N '56

High-speed heat: answers are elusive. chart diag Am Aviation 20:84+ O 22 '56

Hotter and hotter and more expensive. Seabrook Hull. il diag Am Aviation 20:76+ O 22 '56

How to design a cockpit: from the man out. il diag Aviation Age 25:18-25 Ja '56

The importance of time - in aircraft manufacture. A Cdre F.R. Banks. chart por tab Flight pt 1. 70: 683-685 O 26 '56; pt 2. 70:750-752 N 9 '56

Jet supported vertical take-off aircraft. C.T. Hewson. il diag Shell Av N no 242:14-19 Aug '58

Missiles and aircraft; inaugural lecture of the R. Ae. S. Guided Flight Section. J.E. Serby. chart Flight 72:843 N 29 '57

Ordered movement. il Aeronautics 34:36-38 F '56

The pilot-design engineer relationship. W.I. Stieglitz. Air Line Pilot 26:20-22 Je '57

Problems of high speed flight. R.F. Creasey. il Shell Av N pt 1. no 217: 18-23 July '56; pt 2. no 218: 20-24 Aug '56; pt 3. no 219:16-20 Sept '56

A radical approach to seat design. diag Aeronautics 37:157 S '57

Refinement, but few departures. (Changes in performance of light aircraft) Capt E.R.T. Park. il Can Aviation 30:61-62 Mr '57

Tear resistance in aircraft structures. J.A. Edwards. il diag Aeronautics 34:71-77 Je '56

Ultra-lights lead the way. (History of light aircraft) Georges Jacquemin. il Can Aviation pt 1. 30: 80-81 N '57; pt 2. Meeting test requirements. 31: 48-49 Jan '58; pt 3. Choosing the design and materials. 31: 50-51+ Mar '58; pt 4. Be wary of welding. 31: 56-57 May '58; pt 5. Wooden or welded? 31:74-76 June '58; pt 6. Fabricating metal parts. 31: 46-48 Sept '58; pt 7. Gear must be rugged. 31: 74 Nov '58; pt 8. Choice of powerplant. 31: 58-59 Dec '58

Variations on a theme for the triangle. il Aeronautics 34:39 F '56

What type aircraft in 1965? CAA engineers make some interesting forecasts. US Air Svs 41:18 My '56

AIRPLANES--DESIGN--CANADA

Evolution of the Argus. Wing Cdr W.M. Diggle. il Roundel 10:2-5+ May '58

AIRPLANES--DESIGN--CZECHOSLOVAKIA

Handling the Super Aero; a Czechoslovak light twin for import. C.M. Lambert. il Flight 72:104-105 Jl 26 '57

AIRPLANES--DESIGN--FRANCE

Caravelle structure designed for good fatigue strength. Paul Vallat. il Aviation Age 27:66-73 My '57

French imagination scores in Caravelle structure. il Aviation Age 25:18-23 Mr '56

It's in the net (annual rally of the Réseau du Sport de l'Air organized for people interested in the amateur aircraft construction movement). R.A. Cole. il Aeronautics 35:36-39 Ja '57

Payen's progeny. diag Aeronautics 39:114 Sept '58

Vautour design saves weight, lowers production costs. il Aviation Age 25:42-47 My '56

AIRPLANES--DESIGN--GT. BRIT.

The birth of an aeroplane. J.H. Stevens. il Air Pict 19:2-4 Ja '57

Britannia's floating floor and freight lift; Shorts design temperature-stress safeguard and loading aid for series 253. diag Flight 72:187 Ag 9 '57

A British design for amateur constructors. R.A. Cole. il Aeronautics 34:72-76 Jl '56

British polymorphic design; Swallow changes shape in flight. Robert R. Rodwell. il map Air Force 41: 68-69+ Sept '58

Design aspects of bonded structures (Fokker F27). I.E.J. Van Beek. chart il Flight 72:655-657 O 25 '57

Design for production. E.D. Keen. chart il Flight 71: 171-173 F 8 '57

One summer doesn't make a Swallow; ten year's research lies behind the pivot-winged project discussed here. James Hay Stevens. RAF Flying R 13:15+ Aug '58

Some metallurgical problems arising from stratospheric flight. Maj P.L. Teed. il chart Shell Av N no 215: 14-21 May '56

Some modern manufacturing processes. il Esso Air World 10:106-109 Jan-Feb '58

The 'Swallow' pivot-wing supersonic aircraft project. Shell Av N no 242:19 Aug '58

Vanguard is designed for flexible operation. Denis Desoutter. il Aviation Age 25:38-43 Ap '56

The Vulcan story. chart diag Flight 73:142-150 Jan 31 '58

AIRPLANES--DESIGN--LATVIA

The Irbitis line. H. Volker. il diag tab Air Pict 19:254-257 Ag '57

AIRPLANES--DESIGN--RUSSIA

Andrei Tupolev, Soviet airpower's rugged individualist. Michael Gladych. por il Air Force 41:40-42 July '58

I design for Russia. O.K. Antonov. il RAF Flying R 12:17-18 N '56

Red round-up; a synthesis of the post-war development of Russian aircraft design. diag tab Flight 70:185-188 Ag 3 '56

Russian plane builders stress functionalism. Am Aviation 20:151-152 O 22 '56

AIRPLANES--DESIGN--U.S.

Area rule may boost jet transports' speed; NACA. J.S.Murphy. Am Aviation 21:47 Ag 26 '57

Beech 73 (Jet Mentor) features simple design. il Aviation Age 26:38-39 Jl '56

Bell Foundation establishes annual graduate fellowship (in memory of Robert J. Woods, Dept of Aeronautical Engineering, Univ of Michigan). Am Helicopter 47:17-18 Ag '57

Boeing designs 707 structure for long fatigue life. Irwin Stambler. il Aviation Age 28:26-33 Ag '57

Boundary layer control has proved worth, NACA report says. Am Aviation 20:61 F 11 '57

Come, Josephine, in my home-made machine. Harry Lever. il Pegasus 25:8-11 Je '56

Concept and application of the area rule. il Shell Av N no 213:11-13 Mar '56

DC1, 2, 3, 4, 5, 6, 7, 8 . . . n A.E.Raymond. chart Shell Av N no 211:2-4 Jan '56

Design gets factory assist. Darrell Bartee. il Boeing Mag 27:10-11 Mr '57

Design trends in water-based aircraft. J.D.Pierson. chart il Aeronautics 35:22-25 Ja '57

Designed for safety. il Boeing Mag 26:3-5 Ag '56

Designing for aircraft safety. M.C.Haddon. diag por il Interavia 11:519-521 Jl '56

Designing safety into high speed jets. il Aviation Age 25:26-31 Mr '56

Dope for doodlers. diag por Flying Safety 12:12-13 D '56

Dummy cockpit helps solve design problems. Am Aviation 20:38 Mr 25 '57

Dynamic similarity. Ken Coward. il chart Ryan Reptr 18:24-28 Mr '57

Electronics designs studied for bombers. Missiles & Rockets 2:39-40 Ap '57

Fail-safe airframe design. J.F.McBrearty. diag Flight 69:394-397 Ap 6 '56

The faster you go. Capt Joseph A.Rea. chart Flying Safety 14:22-25 Nov '58

For safer flight crew stations. A.H.Hasbrook. Air Line Pilot 26:10-11+ O '57

From frying pan to flier. il Boeing Mag 27: inside back cover My '57

Future space vehicles may resemble 'Wright Flyer.' AF Times 18:13 July 12 '58

Goodyear's rubber aeroplane. il Aeroplane 90:157 F 10 '56

Growth of a bomber. T.E.Gamlem. il Boeing Mag 26: 6-7 Ag '56

High wings back in style. Harold Andrews. il Nav Av N p 22-23 Sept '58

Hiller X-18 design study. M.Berry. il Am Helicopter 49:8+ Dec '57

The human factor. Chester Chatfield. il Boeing Mag 27:8-9 My '57

Hypersonic glider studied as 'manned missile' hope. J.S.Butz, Jr. chart il Missile Eng 1:4-6 Ap '57

NACA's Richard T. Whitcomb: the man who put the squeeze on aircraft design. Clay Blair, Jr. il por Air Force 39:50-55 Ja '56

New concept may boost range of combat planes. ANR 78:17 Jl 6 '57

Podded power. il Ryan Reptr 17:14-17 June '56

Pods for passengers. David West. il Aeronautics 34: 46-51 Ap '56

Private design with novel features. il Flight Mag 47:60+ Dec '58

Producibility designed into Crusader. Randolph Hawthorne. il Aviation Age 27:32-33 Ap '57

Radical configurations may find role in push towards space flight. J.S.Butz, Jr. il Space Tech 1:12-15 Apr '58

Revolution in the factory. F.P.Laudan. il Boeing Mag 26:12-13 Jl '56

Thermoelasticity sets new parameters for tomorrow's designs. Irwin Stambler. diag Aviation Age 27:26-31 Ap '57

The whirling divergence. Capt J.G.Martz, III. il Marine Corps Gaz 10:10-11 O '56

AIRPLANES--DITCHING

Ditching - a pilot's view. (Pan American emergency landing in Pacific Oct 16 '56) Capt R.N.Ogg. il Combat Crew 7:9-13 Ap '57

MATS crew hear Ogg tell of Pacific ditching. AF Times 17:14 N 17 '56

"Natural" flotation gear for unplanned ditchings. Skyways 16:24 Mr '57

New 'ditch' kit designed at Orlando. AF Times 18:38 O 12 '57

PAA 90943: The saga and lessons of ditching. Capt R.N.Ogg. il Air Line Pilot 26:4-8 Mr '57

Prepare for ditching. il MATS Flyer 4:3-7 Jl '57

Three survived (ditching at sea). Capt Jonathan W. Brown and others. il MATS Flyer 5:3-7 Sept '58

We ditched in the Atlantic. Lt Col B.H.Abraham, Jr. il Combat Crew 8:10-13 Ag '57

AIRPLANES--DOCKS

AF contracts for all-weather maintenance dock. ANR 77:6 Jl 21 '56

Britannia maintenance dock. il Esso Air World 9:74-77 N-D '56

Construction of first 69 steel docks completed. ANR 77:6-7 Ag 4 '56

New platform to build from. Chester Chatfield. il Boeing Mag 26:10-11 Ag '56

AIRPLANES--EQUIPMENT AND SUPPLIES

Aircraft electrical equipment. Flight 69:618-619 My 18 '56

CAA relief needed by aircraft shops. Flight Mag 47:46+ Feb '58

Component reliability. L.F.E.Coombs. diag Flight 70:229-230 Ag 10 '56

Equipment round-up. il Interavia 12:1168-1169 N '57

Fail-safe electrical system for commercial jets. Peter Duyan, Jr. and Robert Lusk. il Aviation Age 25:D6-D9 Je '56

First impressions of the equipment exhibition. (Farnborough) il Interavia 12:1009-1011 O'57

High-pressure cooking. il Boeing Mag 26:13 Je '56

How Resistoflex tackled problems of reusable fittings. William Beller. il diag Am Aviation 21:42-43 N 4 '57

Parts distributors make pitch for more airline business. L.C. Philmus. Am Aviation 20:74 Jl 16 '56

Research and development trends; accessory systems. Aviation Age 25:D3-D5 Je '56

Research and development trends; test equipment. Aviation Age 25:G3-G4 Je '56

Spares program (707). il Boeing Mag 26:10-11 Mr '56

Strictly for the birds: CAA studies how to safeguard windshields on jets. il Am Aviation 20:43 N 5 '56

Toward all-pneumatic aircraft. R. W. Jensen. il Aviation Age 25:D17-D19 Je '56

AIRPLANES--EQUIPMENT AND SUPPLIES--DIRECTORIES

Equipment and accessories on show (Farnborough). il Aeroplane 91:319-330 Ag 31 '56

The equipment industry at the Salon (Paris). il Interavia 12:685-692 Jl '57

AIRPLANES--EUROPE

Outlook for European aviation progress. Randolph Hawthorne. Aviation Age 27:16-19 Je '57

AIRPLANES--EUROPE--MAINTENANCE AND REPAIR

How SAS made overhaul base pay off. Anthony Vandyk. il diag Am Aviation 20:73+ Ag 27 '56

AIRPLANES--EXHIBITIONS see AVIATION--EXHIBITIONS

AIRPLANES, FAMOUS AND HISTORIC

AF Museum to honor veterans of 3 decades of global flights. AF Times 17:20 Ap 20 '57

Aircraft of the 1914-18 war: The Austin-Ball A.F.B.1. J.M.Buce. il diag Air Pict 19:319 S '57

Aircraft of World War One, by J. Lloyd. Review. Flight 72:414 Sept 6 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Alaska Major, New England NCO solve 'who flew the overalls?' il AF Times 18:11 D 21 '57

Anybody know 'Klondike Kutey?' AF Times 17:41 Je 1 '57

The Armstrong Whitworth A. W. 29. il Air Pict 20: 360-361 Oct '58

B-17s of 97th Bomb Gp latest to enter 'Hall of Planes.' AF Times 18:17 D 7 '57

B-24 'Home for Christmas' didn't make it but crew did. AF Times 17:9 Je 8 '57

The Bearcat (F8F-1). il RAF Flying R 14: 8-9 Jan '59

Bet's Bet got home on a prayer. il AF Times 18:18 Feb 1 '58

Bird ("Worry Bird") built for combat, flew cargo, rescues. AF Times 17:23 My 18 '57

Boeing P-26. Roy Cross. il Air Pict 19: 426-427 D '57

The Bristol Scout. J.M.Bruce. il Flight pt 1. 74: 525-528 Sept 26 '58; pt 2. 74: 544-546 Oct 3 '58; pt 3. 74: 644-645 Oct 17 '58; pt 4. 74: 670-671 Oct 24 '58; pt 5. 74: 701-702 Oct 31 '58

Brown's Little Jug (F-86): No. 0258. il AF Times 18:17 May 31 '58

Can readers supply any further details about these planes? AF Times 18:6 Jan 25 '58

Caproni CA-60 (eight engine flying boat of 1921). il Air Pict 19:415 D '57

Captain tells histories of four of 303d Bomb Group's titled '17s (Hell's Angels, Dropper, Floose, Bow-ur-neck). AF Times 17:19 Jl 27 '57

Chaplain, ex-navigator, reports on B-24 'China Gal.' AF Times 18:4 Jan 18 '58

Christening of B-17 'Rose of York' recalled with Queen's U.S. visit. il AF Times 18:9 O 19 '57

Christenings span history of AF; stories of early craft recalled. AF Times 18:22 S 14 '57

'City of Christchurch' flies MATS South Pacific routes. AF Times 19:21 Sept 20 '58

Consolidated-Vultee Model 111. Warren M. Bodie. il Air Pict 21:286-287 Aug '58

The Corsair story. Roy Cross. il Air Pict pt 1. 19: 419-421 D '57; pt 2. 20:18-20 Jan '58

Crews of Eightball, Rusty Lode came back; eight others didn't. il AF Times 18:18 S 21 '57

D.H. 9A, no. 39 Squadron. Photo only. Flight 74:174 Aug 1 '58

Days of F4B-4 recalled, research engineer builds model. il Nav Av N p 9 Ja '57

DeHavilland D.H. 77 Interceptor. il Air Pict 19:364-365 O '57

Doolittle Raiders reunion recalls role of 'Hari-Kari-er.' AF Times 18:11 May 17 '58

'Dry Martini' won toasts from enemy. AF Times 19:22 Sept 27 '58

Dual symbols used in christening of KC-135, 'The Four Freedoms'. il AF Times 18:11 June 28 '58

Duchess - 'office' for bombardier who won place in hall of fame. AF Times 18:9 June 21 '58

Early aircraft begin new life in shops of USAF Museum. Bill MacDonald. il AF Times 17:14-15 N 24 '56

Early chin turret led to naming, pilot of B-17 'Latest Rumor' recalls. il AF Times 18:18 Mar 22 '58

Early craft flying again for movies. AF Times 17:6 D 1 '56

Early giant in Canada (Handley Page V-1500). F.H. Ellis. il Can Aviation 30:64-65 N '57

Elementary school, city honored in namings. AF Times 19:17 Oct 25 '58

Enlisted ace recalls days of 'Black Beauty.' AF Times 18:9 Apr 12 '58

An exceptional Macchi (C.205V Veltro). il RAF Flying R 14:16-17 Dec '58

The F.E.8. J.M.Bruce. il Air Pict 20:170 May '58

Famed planes hit by vandals. AF Times 16:12 Jl 14 '56

Final flight reported of 'Round Trip Ticket.' AF Times 18:17 Mar 15 '58

Flak Eater, other 305th Group ships, recalled by crew chief, now at Ent. il AF Times 18:40 N 23 '57

The flying steel tank. (Lt Harold R. Harris makes flight on June 8, 1921 in the first pressurized aircraft, the U.S. D-9-A) Brig Gen H. R. Harris. Air Power Hist 4:213-215 O'57

The Fokker F-VII's. Peter M. Bowers. il Air Pict 20:136-138 Apr '58

The Fokker G-1. B. Van der Klaauw. il tab Air Pict 20:157-158 May '58

The Ford Story, by W. T. Larkins. Review. Air Pict 20:58 Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Future space vehicles may resemble 'Wright Flyer.' AF Times 18:13 July 12 '58

General Old confirms role of Lucky Lady III. AF Times 18:33 Aug 2 '58

Ghost squadrons (45 Fairey Swordfish of the Royal Navy's Fleet Air Arm in World War II in private collection of Ernest V. Simmons of Norfolk County, Ontario). il Can Aviation 29:84 N '56

Googie (P-51) found plush life with Dutch aviation firm after exploits in War II. AF Times 17:19 Jl 20 '57

'Grim Reaper' lived up to name; F-100s to honor California cities. il AF Times 18:11 May 10 '58

'Grim Reapers' air battles traced through Korean war. il AF Times 18:36 June 7 '58

'Gripes A 'Mighty' and Major Preddy gained ETO fame. AF Times 17:11 Jl 6 '57

Grumman F3F-1. Roy Cross. il Air Pict 20:90-91 Mar '58

Heinkel's Salamander. Gert W. Heumann. il Air Pict 20:166-167 May '58

Here's the first roster of 270 aircraft in 'Hall of Planes.' AF Times 18:36 O 5 '57

Honourable retirement; how America cares for her historic aircraft. Photo essay. Flight 72:410-411 S 6 '57

Idaho recruiter provides fine photos, seeks histories. il AF Times 18:19 Ag 31 '57

In memory of a queen (B-17). Capt H. R. Kent. il Boeing Mag 27:8-11 Ap '57

It's official: Bockscar dropped atom bomb on Nagasaki. il AF Times 18:4 N 9 '57

Japan's last fighter (Kawasaki Type 5 Model 1 (Ki.100-I)). il RAF Flying R 14:41-42 Dec '58

Korea crew discovers B-29 had War II background, name (Spirit of Freeport). AF Times 18:16 Apr 5 '58

The last of the flying boats (the British Short Sunderland). Rhodri Williams. il RAF Flying R 14: 18-20 Jan '59

("Little Redhead", a B-17) AF Times 17:11 Jl 6 '57

Lucky Lady flying again in Canyon TV series. AF Times 18:21 Mar 1 '58

Major's B-17 wore two titles to go with two lives she led. AF Times 18:30 Feb 8 '58

Many bombers held same name - Dodo Bird. AF Times 18:20 O 26 '57

The Martinsyde F.4 Buzzard. J. M. Bruce. il Air Pict 20:7 Jan '58

A matter of history (Silver Dart biplane on which Mr. J. A. D. McCurdy made the first flight in Canada on Feb 23, 1909). Esso Air World 10:41 S-O '57

'Mazie' (F-51 flew 170 missions in World War II) survived many missions. AF Times 17:16 My 25 '57

Messerschmitt's "Gustav." Gert W. Heumann. il diag Air Pict 21: 201-203 June '58

Milk, not coals from Newcastle, was cargo of famed 'Tin Cow.' AF Times 17:41 Je 1 '57

Monoplanes, biplanes or triplanes - five miles flight guaranteed. (A. V. Roe & Co) il Interavia 13:562 June '58

Museum piece (Lee-Richards annular winged monoplane). Grenville Manton. il Aeronautics 37:174+ S '57

Name change at Pinecastle recalls "The Real McCoy." il AF Times 18:19 Apr 19 '58

1924 world - flight plane (New Orleans) shown at Wright-Pat. il AF Times 17:4 Ap 27 '57

Notes on some now rare biplanes. R. A. Cole. il Aeronautics 37:178-179 S '57

Old newspaper gives new twist to sad history of 'Murder Inc.' AF Times 18:9 D 28 '57

Old-timers' reunion. il Flight Mag 46:60 D '57

P-26 for U.S. National Air Museum. il tab Air Pict 20: 430-431 Dec '58

Pacific bomb squadron named after B-24 'Moby Dick.' AF Times 18:9 N 30 '57

'Peg' and 'Millie', oceans apart, were no ladies to U.S. enemies. il por AF Times 17:20 Je 15 '57

The Pemberton-Billing P.B.23 and P.B.25. J. M. Bruce. il Air Pict 20:313 Sept '58

Pilot of 'Columbine III' calls Ike excellent air passenger. AF Times 18:6 Feb 22 '58

Pistol Packin' Mama: A B-24 with a record of 11 confirmed kills. AF Times 17: 13 Je 22 '57

Pistol Packin' Mama of 449th Group was triple ace. AF Times 18:13 N 2 '57

Pre-War II De Havillands named for cities. AF Times 18:36 Ag 24 '57

The R.E.7. (Royal Aircraft Factory's Reconnaissance Experimental series designed in 1915) J. M. Bruce. il Air Pict 19:385 N '57

Readers report on VIP aircraft; Whitehead flew 'KC Headwind.' AF Times 19:17 Sept 6 '58

Recon raid on Japan by 'Marjorie J' brought personal reply from enemy. AF Times 18:19 Ag 31 '57

Reproducing the Silver Dart. il Can Aviation 30:78 Jl '57

Republic's P-47: the unbreakable jug. Jim Winchester. il Air Force 40:100-102+ D '57

Scrapbook. il Air Pict 20:125 Apr '58

Seaplanes pioneered ocean flying in 1920s. AF Times 18:17 Mar 29 '58

Several planes bore famed 'Bataan' label. AF Times 18:15 July 5 '58

Shamrock's fuselage art told B-24's Pacific mission story. il AF Times 18:21 Apr 26 '58

The Short 320. J.M.Bruce. il Air Pict 20:103 Mar '58

Siemens-Schuckert aircraft 1909-1919. Peter M. Grosz and Egon Krüger. il Air Pict pt 1. 20: 40-42 Feb '58; pt 2. 20:76-78+ Mar '58

Sir Hiram's steam-powered winged machines. Frank L.Murphy. il Bee-Hive 33:7-11 Summer '58

Smithsonian collection provides 'look back' at famous aircraft. il AF Times 18:9 Jan 4 '58

The solid gold airplane (Samuel P.Langley's "Aerodrome"). US Air Svs 41:6+ D '56

The Sopwith Tabloid, Schneider and Baby. J.M. Bruce. il Flight pt 1. 72:733-736 N 8 '57; pt 2. 72:765-766 N 15 '57; pt 3. 72:821-822 N 22 '57; pt 4. 72:845 N 29 '57

The Sopwith Triplane. J.M.Bruce. il diag Flight pt 1. 71:507-510+ Ap 19 '57; pt 2. 71:553-557 Ap 26 '57

The Southern Cross (Fokker F-VII). Peter M. Bowers. il Air Pict 20:362+ Oct '58

Spirit of St.Louis. W.T.Booney. il Pegasus 26:7-9 My '57

- Still they fly! Geoffrey Norris. il RAF Flying R 13:16-19 D '57

Stories of four 'famous firsts'...new reports on bomber aces... il AF Times 18:9 Mar 8 '58

Stormy Weather (B-17) lived up to name in Europe. AF Times 17:19 Jl 13 '57

Story of B-17 Cap'n and the Kids brought to date by ex-crewmen. il AF Times 18:4 May 24 '58

Story of 'Dutchess Daughter' among new 303d Group reports. AF Times 18:17 S 7 '57

"Swoose' made roughest flight long after war ended. AF Times 18:37 Jan 11 '58

'Swoose,' Pearl to VJ-Day vet, awaits opening of Air Museum. il AF Times 18:42 D 14 '57

'Texas Ranger' made famed flight to Berlin. AF Times 19:19 Oct 4 '58

Three readers provide details of other MacArthur 'Bataans.' AF Times 18:27 July 26 '58

Titled aircraft listed for 47 aces of 357th Fighter Group. il AF Times 18:11 May 3 '58

303d re-visited; 'Murder Inc.' influenced christenings AF Times 18:17 O 12 '57

Title-switching '24s brought crews back. AF Times 18:4 Ag 17 '57

Tokyo Rose helped find jet stream. AF Times 17:19 My 11 '57

Trouble was no stranger to 'Flying Russian'. AF Times 17:13 Ag 3 '57

Two C-130's christened; 'Stage Door Canteen' recalled. AF Times 18:15 Feb 15 '58

Two sons use 'Dode' to free POW father. AF Times 18:9 Ag 10 '57

Unarmed craft (Passionate Patches) rate own special niche. il AF Times 18:9 June 14 '58

Veteran at rest. Kingsford Smith's "Southern Cross" (Fokker F.VIIb-3m) installed in memorial hangar. George Farwell. il Flight 74:481 Sept 19 '58

Vets of Ploesti raid; a touch of irony; word on 'Sad Sack.' AF Times 18:6 N 16 '57

The Vickers F.B.14. J.M.Bruce. il Air Pict 21: 256 July '58

The Vickers F.B.19. J.M.Bruce. il diag Air Pict 20: 397 Nov '58

The Vickers Vimy-Commercial. Peter W.Brooks. il tab Air Pict 20:51-52 Feb '58

War II craft most christened but jets get tags too. AF Times 17:13 Je 29 '57

What became of 'Rose of York?' il AF Times 18:32 S 28 '57

AIRPLANES, FIGHTER

Details of mixed-power fighter proposal. il Am Aviation 21:61 Ag 12 '57

The development of fighter speeds over the last 25 years. diag Interavia 13:540 June '58

Famous Fighters of the Second World War, by W.Green. Review. Air Pict 18: 428 Dec '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Fighter defence systems. John A.Airey. il Interavia 13: 1170-1171 Nov '58

Fighter design philosophy. R.F.Creasey. chart diag Flight 73:239-243 Feb 21 '58

Fighters. il Flight 69:700-726 Je 8 '56

Jet fighter directory (World-Wide, includes characteristics). William Green. il RAF Flying R 12:8 page special section following page 32 Je '57

The last of the fighting Fokkers. William Green. il RAF Flying R 13:16-20+ Apr '58

Mach 2 fighters. J.H.Stevens. diag il Air Pict pt 1. ...the possibilities and problems 18:2-3 Ja '56; pt 2. problem of the power plants 18:40 F '56

The Sabre saga. il RAF Flying R pt 1. 12:16-20 Ap '57; pt 2. 12:38-41+ My '57

World's Fighting Planes, 2d ed by W. Green and G.Pollinger. Review. Flight 71:240 Feb 22 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

AIRPLANES, FIGHTER--AUSTRALIA

Australia to build fighter equivalent to F-104. Am Aviation 20:33 My 6 '57

AIRPLANES, FIGHTER--CANADA

All-weather fighter (CF-100 Mk. 4). il Military R 36: 80 N '56

Avro's CF-105; an ultimate in interceptors! Ernie Hemphill. il Can Aviation 30:50-52 O '57

Consider Canadian fighter (Avro CF-105). Military R 36:72 Jl '56

AIRPLANES FIGHTER--COSTS

An analysis of fighter production costs. chart Aeronautics 37:48-49 O '57

AIRPLANES, FIGHTER--EUROPE

European designers focus on light fighters. W.P. Moser. il Aviation Age 26:84-91 N '56

Lightweight line-up. il RAF Flying R 11:20-25 F '56

The United States' technical lead over Europe. diag Interavia 11:97 F '56

AIRPLANES, FIGHTER--FRANCE

All-weather fighter. il Military R 35:72 F '56

Breguet BR.1100. diag Air Pict 19:239 Jl '57

France's Mach 1.7 fighter (Dassault 550). il Am Aviation 19:81 F 13 '56

French design honeycomb tactical fighter (Breguet Taon). Irwin Stambler. il Aviation Age 28:26-33 D '57

French fighter undergoes flight tests. (photo only) Am Aviation 20:31 My 6 '57

French fighters leap ahead! William Green. il RAF Flying R 12:16-20+ Ag '57

Lightweight fighter (MD-550). il Military R 35:72 F '56

Now - the 'super' Taon. William Green. RAF Flying R 14:40-42 Oct '58

AIRPLANES, FIGHTER--GERMANY

The fabulous Focke-Wulf. William Green. il RAF Flying R pt 1. 12:16-20+ Je '57; pt 2. 12:26-31 Jl '57

Focke-Wulf enigma. il RAF Flying R 12:43-44 My '57

Germany's 'Moskito.' il RAF Flying R 12:41-42 Ap '57

Heinkel's Salamander. Gert W. Heumann. il Air Pict 20:166-167 May '58

The Junkers Ju 88 story. William Green. diag il tab Air Pict pt 1. 18:4-9 Ja '56; pt 2. Night fighters and ground attack versions 18:43-46 F '56; pt 3. Potential replacements 18:79-81 Mr '56; pt 4. The last of the line 18:113-115 Ap '56

AIRPLANES, FIGHTER--GERMANY--HISTORY

The night fighting "eighty-eight" (Junkers JU 88). il diag Air Pict 20:389-391+ Nov '58

AIRPLANES, FIGHTER--GT. BRIT.

All-weather delta (Gloster Javelin). William Green. diag RAF Flying R 14:16-17 Oct '58

British fly rocket-jet interceptor. (photo only) Am Aviation 21:22 Je 3 '57

Fighters with a future. R. F. Creasey. il Can Aviation pt 1. 31:54-56 June '58; pt 2. 31:30-32+ July '58

Fitting jets to fighters. A. C. Lovesey. Aeronautics 34:31 Jl '56

Fury fighters. Roy Cross. il Air Pict 19:390-393 N '57

The Gladiator saga. il RAF Flying R 13:16-20+ Jan '58

Hurricane. William Green. il diag RAF Flying R 13:28-31+ May '58

The inevitable interceptor (S-R. 53). J. W. R. Taylor. il Air Pict 19:223 Jl '57

Scimitar; a revealing description, and notes on deck landing. il Flight 72: 482-485 S 20 '57

The legendary Spitfire. il RAF Flying R 13:12-15 May '58

Lethal voltage (P1B fighter). il RAF Flying R 14:30 Dec '58

The role of the strike carrier. Lt Cdr R. W. T. Abraham. il Air Power 6:30-33 Oct '58

Sea-going Venom. il diag RAF Flying R 14:46-49 Oct '58

Thwarted fighters. P. M. H. Lewis. il RAF Flying R 13:43-45 S '57

Twin-jet fighter. (P. 1 Planform) il Military R 36:73 S '56

AIRPLANES, FIGHTER--GT. BRIT.--HISTORY

Aristocratic fury (1931 Hawker Fury). il RAF Flying R 14: 8-9 Nov '58

AIRPLANES, FIGHTER--ITALY

An exceptional Macchi (C.205V Veltro). il RAF Flying R 14:16-17 Dec '58

Italian lightweight fighter is easy to maintain. V. F. Rosaspina. il tab Aviation Age 28:78-81 Ag '57

Italy's lightweights. il RAF Flying R 11:43-44 F '56

Sagittario II light fighter. il Flight 71:343 Mr 15 '57

AIRPLANES, FIGHTER--JAPAN

The Hayate - Japan's white hope R. M. Bueschel. il diag RAF Flying R 12:30-33+ Ap '57

Japanese Army aircraft. R. M. Bueschel. il Air Pict pt 1. 18:189-192 Je '56; pt 2. 18:225-228 Jl '56; pt 3. 18:270-273 Ag '56; pt 4. 18:305-307 S '56

Japan's last fighter (Kawasaki Type 5 Model 1 (Ki. 100-I)). il RAF Flying R 14:41-42 Dec '58

Kawanishi's fighters. il RAF Flying R 11:49-50 Ap '56

Tail-first fighter. il diag RAF Flying R 11:30-33 Jl '56

The Zero Fighter, by M. Okumiya and others. Review Air Pict 21:248 July '58

For additional reviews of this book see title entry under the subject BOOK REVIEWS

AIRPLANES, FIGHTER--NATO

The Bristol Orpheus and the N. A. T. O. light-weight strike fighter programme. B. S. Massey. il Interavia 13:40 Jan '58

The four manufacturers' views. il Interavia 13:42-44 Jan '58

Light strike fighters for the defence of Europe. Gen Pierre M. Gallois. il Interavia 13:38-41 Jan '58

Lighter, slower, cheaper: N. A. T. O. 's light strike fighter progamme. Gen P. M. Gallois. il Interavia 12:893-895 S '57

N. A. T. O. 's lightweight strike aircraft; a "combat-worthy" weapons system founded upon the classic principles of war. Col John J. Driscoll. il Interavia 13:323-325 Apr '58

AIRPLANES, FIGHTER--NATO--TESTING

A test pilot's impressions. Lt Cmdr W. R. Hart. Interavia 13:39 Jan '58

AIRPLANES, FIGHTER--RUSSIA

Delta-wing plane (Sukhoi) tested. Military R 37:71 Jl '57

Faceplate (Soviet aircraft). Photo only. Nav Av N p 31 D '57

How good is the Soviet Air Force? J. W. R. Taylor. il Air Power 3:171-181 Ap '56

Lavochkin's best. il RAF Flying R 13:8-9 June '58

Red's MiG-19 interceptor designed for top climb performance. il tab Aviation Age 28:36-45 O '57

Russian all-weather fighter. il Nav Av N p (i) Ap '56

Russian 'Fishpot.' Photo only. Nav Av N p 31 Jan '58

The Soviet Union's new tactical bombers and fighters. il Interavia 13:318 Apr '58

Those Russian delta fighters are good. Anthony Vandyk. il tab Am Aviation 20:27-28 O 8 '56

(USSR Farmer fighter shown climbing) (photo only) ANR 78:2 S 14 '57

Yak-9--Russia's "Spitfire." William Green. il diag RAF Flying R 14:27-29 Dec '58

AIRPLANES, FIGHTER--RUSSIA--HISTORY

Polikarpov's remarkable I-16. Gert W. Heumann. il diag Air Pict 20:425-427 Dec '58

AIRPLANES, FIGHTER--SPAIN

Spain's Messerschmitts (Hispano HA-1112-MIL). Dario Vecino. il RAF Flying R 13:26-29 Aug '58

AIRPLANES, FIGHTER--SWEDEN

SAAB's double-delta. il RAF Flying R 13:8-9 Aug '58

AIRPLANES, FIGHTER--U.S.

Agility in flight. Capt J. G. Martz, III. il diag Marine Corps Gaz 40:22-23 Jl '56

All-weather air defense. Maj R. M. Hunt. il Marine Corps Gaz 40:22-23 Je '56

American day bombardment in World War I. (96th Aero Squadron) B. C. Hopper. por il Air Power Hist 4:87-97 Ap '57

America's atomic-age Air Force. J. W. R. Taylor. il Air Power 4:89-99 Ja '57

The Bearcat (F8F-1). il RAF Flying R 14: 8-9 Jan '59

The black knights of Keflavik (Iceland). il Flight 69: 216-220 F 24 '56

F-100 conversion in the Far East Air Forces. Col W. F. Barns. AUQR 9:98-105 Spring '57

A fighting chance. Maj D. F. McCallister. Nat Guard 10:4+ S '56

Gallery of USAF weapons: The fighters. il Air Force 41:56-57 Aug '58

George Supersabres in training program with Marine planes. AF Times 18:6 S 28 '57

Get fight from your fighter. il Nav Av N p 19 Mr '56

In the year of the fighters; things seen on a visit to Edwards Air Force Base. Robert D. Archer. il Flight 74:220-221 Aug 15 '58

New fighter (outgrowth of F8U Crusader) joins fleet in 1960. ANJ 94:25 Je 22 '57

The Northrop N-156F. il Interavia 13:800-802 Aug '58

SAC's little fighters and how they grew. Col D. C. Schilling. il por Air Force 39:108-119 Ap '56

Sergeant's wager brings flood of 'droopsnoot' (P-38) historical notes. AF Times 16:16 Ap 21 '56

TAC's front line today. il Air Force 39:58 My '56

USAF Century Series in family portrait. (photo only) Am Aviation 21:30 Ag 26 '57

USAF Fighter Weapons and Gunnery Meets. il AUQR 8:85-92 Spring '56

The U.S.A.F.'s Century series of supersonic fighters. il Interavia 12:37-41 Ja '57

U.S. Army-Air Force Fighter Planes, by E. J. Farley. Review. AF Times 18:17 Jan 25 '58

The United States' technical lead over Europe. diag Interavia 11:97 F '56

The XF-88. Dean Bristow. il Talon 3:12 Jan '58

AIRPLANES, FIGHTER--U.S.--EQUIPMENT AND SUPPLIES

506th Strat-Ftr Wing: 25 pound bomb carrier. Capt William H. Scott, Jr. il Fighter Weapons NL no 2:3-5 May '56

AIRPLANES--FIRES AND FIRE PREVENTION

(Aerial fire engine, Kaman HOK-1 helicopter) il Air Force 39:99 D '56

CAA studies new method of flame detection. il Am Aviation 21:50 S 23 '57

Carelessness can be costly. il A/C Accident and Maint R 13:2 Feb '58

Comprehensive cover: Graviner celebrate 25 years of fire-and-crash protection. il diag Flight 74: 834-835 Nov 28 '58

Crash fire prevention system. diag Aviation Age 26: 77-78 D '56

Drills, dummy-runs, dividends. B. R. McGee. il Nav Av N p 30 S '56

Dry chemical proves out for fire fighting. il Aviation Age 26:112-115 O '56

False overheat and fire warning indications. il A/C Accident and Maint R 12:4 Nov '57

Fenwal fire-heat detector; a new approach. il chart Am Aviation 20:39-40 F 25 '57

Fire detector gives classified warning. Skyways 15: 47 O '56

Fire-proof plumbing saves on Aero Commander. il Skyways 16:32 N '57

Fire protection official warns of jet transport problems. Am Aviation 19:95 Mr 12 '56

Fire safety tests for jets needed now. Richard van Osten. Am Aviation 21:89 Je 17 '57

Fuel for fire. Lt Col J. A. Robertson. il chart Flying Safety 13:26-27 Jl '57

HUP downwash can save lives. il Nav Av N p 27 Ag '56

Kaman trials show helicopter value as airport fire protection equipment. il Skyways 16:24 F '57

Loose electric connection starts fire. Aviation Age 27:71 Ja '57

Mobile foam generators make possible control of crash fuel fires for few vital minutes. il Am Aviation 21:37 Je 3 '57

NACA sets crash fires on purpose. il Nav Av N p 28-29 Jl '56

New firefighting method devised by Spanish surgeons at Randolph. ANR 78:9 Jl 6 '57

New tire detectors have continuous sensing. Victor DeBiasi. il Aviation Age 27:74-77 My '57

Safety system scheduled for test. Skyways 16:39 D '57

Trio of Spanish surgeons finds new way to fight aircraft fires. AF Times 17:20 Jl 6 '57

Up in smoke. il A/C Accident and Maint R 13:7 Oct '58

Use form for gear-up landings. Skyways 16:24 Ap '57

Wanted: more reliable engine fire detectors. J. S. Murphy. il chart Am Aviation 20:29-30 D 31 '56

AIRPLANES--FIRES AND FIRE PREVENTION--STATISTICS

Aircraft fire accidents of 1956. Skyways 16:55 N '57

AIRPLANES--FRANCE

Current types reviewed; business and touring aircraft. il Flight 72:584-585 O 11 '57

Flying the home-built Turbulent. John Fricker. il Aeroplane 90:310-312 Ap 27 '56

French aircraft industry now a major industrial power. Robert Roux. il tab Aviation Age 27:26-31 Je '57

French aircraft today. (photo only) Nav Av N p 20-23 S '56

French planes take lead; seen dominating aircraft progress in Europe. (Reprinted from France Actuelle) il ANR 78:12 N 30 '57

Handling the Max Holste Broussard. il Flight 69:329-330 Mr 23 '56

New French military aircraft. J.W.R. Taylor. il Air Power 3:11-20 O '55

XXII[e] Salon International de L'Aeronautique. il Shell Av N no 229:11-13 July '57

AIRPLANES, FREIGHT see AIRPLANES, MILITARY TRANSPORT; AIRPLANES, MILITARY TRANSPORT (JET); AIRPLANES, TRANSPORT; AIRPLANES, TRANSPORT (JET)

AIRPLANES--GERMANY (FEDERAL REPUBLIC)

German aircraft industry is making steady comback. il Aviation Age 27:50-55 Je '57

Germany starts again. il RAF Flying R 11:19-21 Ja '56

Western Germany; new Messerschmitt flies. RUSIJ 101:148 F '56

AIRPLANES--GT. BRIT.

Air power at Farnborough. J.W.R. Taylor. il Air Power 3:62-64 O '55

The British aircraft industry changes course. il Interavia 11:680-682+ S '56

British aircraft 1937: sailplanes. il Flight 72:327 Ag 30 '57

British aircraft, 1956. diag il Flight 70:343-381 Ag 31 '56

British aircraft 1957; a Flight survey of civil, military, and research aircraft under development, in production and in service. il diag Flight 72:293-326 Ag 30 '57

British aircraft, 1958. il Flight 74:303-320+ Aug 29 '58

British civil aircraft 1956 (including types not yet in production). tab Flight 70:395 Ag 31 '56

British civil aircraft 1957. tab Flight 72:370 Ag 30 '57

British civil aircraft, 1958 (including types not yet in production). Table only. Flight 74:382 Aug 29 '58

British planes popular. Nav Av N p 16 S '56

British unveil latest aircraft developments. il Am Aviation 20:38 S 24 '56

Business and touring aircraft (of Gt. Brit.). il Flight 72:578-582 O 11 '57

The eighteenth S.B.A.C. Display. il Flight 72:385-398 S 6 '57

Farnborough sketch-book; points of technical interest noted by "Flight" artists Arthur Bowbeer and Frank Munger. il Flight 74:488-489 Sept 19 '58

Government deals hard blow at British aviation. Denis Desoutter. il map Aviation Age 27:20-25 Je '57

Guide to Farnborough. il RAF Flying R 12:51-61 S '56

Highway to the air; moving aircraft by road: specialized haulage work. il Flight 71:753-754 My 31 '57

The 17th S.B.A.C. flying display and exhibition. il Interavia 11:883-894 N '56

Three way guide to British aircraft. il diag Aeronautics 37:90-101 S '57

Three-way guide to British aircraft. il Aeronautics 39:78-91 Sept '58

AIRPLANES--GT. BRIT.--EQUIPMENT AND SUPPLIES

An A.B.C. of the British accessories and equipment industry. Interavia 11:683-684 S '56

Accessory developments. il Flight 70:397-404 Ag 31 '56

Accessory developments. il Flight 72:341-348 Ag 30 '57

The ancillary industry; a ready-reference directory to products and firms. il Flight 70:405-422 Ag 31 '56

New equipment (on Bristol Britannia). Military R 36:69 D '56

Roundup of British aircraft accessories industry. J.H. Stevens. il Am Aviation 21:107-111 O 21 '57

The 17th S.B.A.C. flying display and exhibition. il Interavia 11:883-894 N '56

Showground; round the static exhibits at Farnborough. il Flight 70:480-487 S 14 '56

AIRPLANES--GT. BRIT.--HISTORY

A memory materialises. il Aeronautics 38:35 Aug '58

AIRPLANES--GT. BRIT.--MAINTENANCE AND REPAIR

Aircraft engineers and the future. Flight 73:322 Mar 7 '58

Britannia maintenance dock. il Esso Air World 9:74-77 N-D '56

Field repairs in Malaya. il Aeroplane 90:14-15 Ja 6 '56

Pictorial manual speeds maintenance. diag Aviation Age 26:228-231 S '56

AIRPLANES--GT. BRIT.--TESTING

Current problems of flight testing. il Aeroplane 90:94-95 Ja 20 '56

Flight testing for an industry. chart por Aeroplane 91:558-559 O 12 '56

Flying the P.1. Wing Cdr R.P. Beamont. Interview. il RAF Flying R 12:33-34 D '56

Test flying today. Roland Beamont. il Flight 69:36-37 Ja 13 '56

Water test tank. il Military R 36:71 Ag '56

AIRPLANES--HEATING AND VENTILATION see also AIRPLANES--AIR CONDITIONING

Air ducting system redesign saved 113 lb on C-130. T.G. Hill. diag Aviation Age 28:50-53 O '57

Hot and cold. il Flight 69:55-57 Ja 13 '56

How do you heat your airplane? diag Skyways 16:66 O '57

The importance of aircraft ventilation. Capt V.A. Peterson. Air Line Pilot 26:22-23 F '57

It's always spring. il Boeing Mag 27:14-15 F '57

P2V pre-heating improved. Nav Av N p 37 Ag '57

Pre-heated? An old, cold story... A/C Accident and Maint R 12:6-7 N '57

AIRPLANES--HISTORY

Aircraft development - over 50 years; the second Cantor lecture of the R.S.A. Peter W. Brooks. tab graph Flight 74:909-910 Dec 12 '58

The hidden museum (Museum of the Air). P.M. Lambermont. il RAF Flying R 12:45-46 D '56

In the beginning. (Cantor Lecture - The Birth of the Airplane) C.H. Gibbs-Smith. Flight 74:830 Nov 28 '58

- Still they fly! Geoffrey Norris. il RAF Flying R 13:16-19 D '57

Wanted ... Eagle feathers. (Shuttleworth Trust Museum) AC Wheeler. il Shell Av N no 230:2-5 Aug '57

AIRPLANES--ICE PREVENTION

Aircraft icing. Maj H. W. Meredith. Combat Crew 8: 31 N '57

Allison test pilots conduct propeller icing tests. Skyways 16:30 My '57

Analysis of 600 icing encounters over North America. Skyways 16:32 Ja '57

Anti-freeze for KC's. il Combat Crew 8:26-29 D '57

Anti-icer test. il Military R 37:71 Ap '57

B-25 carburetor icing. Col R. W. Stanley. Combat Crew 8:30 D '57

The big iced bird (B-52). Boeing Airplane Company. il Combat Crew 9:8-11 Nov '58

Carburetor icing. John S. Maltrotti. US Army Aviation Dig 4:4-6 June-July '58

Chasing the ice gremlin. W.F. Gibb. il map Flight 73:452+ Apr 4 '58

Cold war. (Converting B-36 to B-52) Col Loran D. Briggs. il Combat Crew 9:20-23 Nov '58

Dangerous stowaway (icing conditions). Aubrey Cooke. Can Aviation 29:57 D '56

De-icing system. K.A. Posch. il Aviation Age 27: 125-127 Je '57

De-icing test bed (Blackburn Beverley). il Flight 70: 108 Jl 20 '56

De-icing unit developed at Hill. AF Times 16:17 Ja 21 '56

Discussing de-icing; useful facts emerge from conference at Luton. il tab Flight 73:885+ June 27 '58

Flying ice machine. il Boeing Mag 28:14 Aug '58

Gulf Lodestar crash in Ohio charged to icing. Skyways 15:42 Jl '56

How Bristol licked Brittania flame-out. Anthony Vandyk. il Am Aviation 20:80-81 F 25 '57

Ice...in the mill. il Flying Safety 12:7-8 S '56

(Ice-laden aircraft can be de-iced cheaper) Nat Guard 11:20 Jl '57

Ice on aircraft. A.E. Knowler. il chart Shell Av N no 245:14-17 Nov '58

Icing. il US Army Aviation Dig 3:12-16 Jl '57

Icing developments for light twins featured at Reading show. Skyways 17:23+ Aug '58

Icing problems for turbojet and turboprop aircraft. James K. Thompson. il Shell Av N no 213:14-16 Mar '56

Icyclic. Aeronautics 37:163 S '57

Lightweight de-icing system for small twins. il Flight Mag 47:33 Aug '58

Look out for heavy ice in cold air pockets! R.K. Polson. diag Aviation Age 27:230-235 Ja '57

New coating (for windshields). AF Times 17:40 Ap 13 '57

New de-icers keep light twins light. Burnham M. Lewis. il Bus Com Aviation 1:36-38 Aug '58

New de-icing strip (Therfol). Flight 72:208 Ag 9 '57

New film provides better anti-ice and fog coating. Am Aviation 20:37 My 6 '57

New windshield coating. ANR 78:6 Ap 20 '57

New windshield coating. Skyways 16:26 Je '57

On the surface. W.B. McVeigh. il Flying Safety 12:9-13 S '56

Preventing wing icing. il Can Aviation 30:68 Mr '57

Prevention of mist and ice on aircraft windows. il Shell Av N no 243:19-20 Sept '58

Propeller de-icing; electro-thermal mats for Viscounts. il Flight 71:283-284 Mr 1 '57

(Radome de-icers) Skyways 16:21 Mr '57

Spraymat de-icing. Skyways 16:26 Je '57

Winter weather incident. Skyways 16:39 D '57

AIRPLANES--IDENTIFICATION see AIRCRAFT RECOGNITION

AIRPLANES IN AGRICULTURE

AG-2 crop duster ready for production. il diag Aviation Age 25:168-170 Ja '56

Aerial agriculture in New Zealand. il Aeroplane 90: 24-25 Ja 6 '56

Aerial agriculture on show. T. Ewart. il Aeroplane 91:812-813 N 30 '56

Aerial spraying: big and getting bigger. il Am Aviation 21:34-35 Je 3 '57

Aerial spraying in East Africa. il Esso Air World 9: 24-26 Jl-Ag '56

Aeroplanes for agricultural work. Flight 72:576-577 O 11 '57

Agricultural aircraft to be re-evaluated (Transland Co.'s Ag-2). Am Aviation 21:31 Jl 1 '57

Agricultural aviation in New Zealand. Sqdn Ldr J.M.S. Ross. il Air Power 5:137-139 Jan '58

Agricultural flying survey made by National Aviation Trades Assn. Skyways 16:68 N '57

Agricultural flying training course opens soon at S.D. State College. Skyways 16:46 Mr '57

Agricultural implements; Agricola and E.P. 9 developments. il Flight 72:7 Jl 5 '57

Agricultural plane industry booming in Australia. Am Aviation 21:71 S 9 '57

Air defense of crops. il Esso Air World 11: 55 Sept-Oct '58

The Auster Workmaster; a new British agricultural aircraft. il Air Pict 21:269 Aug '58

Battling the budworm. Peter Brannan. il Can Aviation 30:72-73 Ag '57

Auster's aerial top-dresser. Aeroplane 90:51-55 Ja 13 '56

A British agricultural aeroplane. il Aeroplane 89: 1011-1015 D 30 '55

Chinese agricultural flying. Ho Feng-Yuan. il Flight 72:40+ Jl 12 '57

Commonwealth aircraft 'Ceres.' il Air Pict 20:350 Oct '58

Coordinate rules on ag-flying. Skyways 16:30 My '57

Designed for agriculture (Auster Workmaster). Shell Av N no 238:21 Apr '58

Designed for agriculture (Pellarini PL-7). il Aeroplane 91:603-604 O 19 '56

The Edgar Percival P. 9. il Flight 68:969-972 D 30 '55

Édgar Percival's air jeep. Peter Brannan. il Can Aviation 30:89 Je '57

Efficiency in crop spraying. il Flight 69:335-336 Mr 23 '56

Farmers' Farnborough; world's first aviation agricultural show. il Flight 70:816-817 N 23 '56

Fletcher crop duster a hit down under. il Aviation Age 26:158-161 Jl '56

Flying fur (planes used in transporting marten to areas needed to be restocked). il Esso Air World 19:53 S-O '57

Grumman's ag plane. il chart Flight Mag 46:67 D '57

HA-001, a new agricultural type under test in Holland. il Flight 72:415 S 6 '57

Handling the E. P. 9. C. M. Lambert. il Flight 70:666-667 O 26 '56

The Hollandair HA-001. il Air Pict 19:362 O '57

National Aircraft gives details on NA-75, new duster-sprayer biplane. diag chart Am Aviation 20:50 O 8 '56

New Clark 1000 for agriculture. il Flight Mag 47:38 Jan '58

New crop planes for efficiency. il Flight Mag 45:34-35 N '56

New plane (NA-75) for agricultural flying. il Skyways 15:71 N '56

"Operation Budworm" continues. il Esso Air World 10:100-103 Jan-Feb '58

Our AG-craft for China's farms? Aeronautics 36:54 Ag '57

Phosphate insecticides blamed for accidents. Am Aviation 20: 71 Dec 3 '56

The Rawdon T-1SD. il Air Pict 20:347 Oct '58

Removable equipment fits C-46 for aerial spray operation. Skyways 16:49 Je '57

Revamped Stearman. il Aviation Age 25:198-203 My '56

Saskatchewan's "flying farmers". Les Edwards. il Can Aviation 29:75 N '56

Some practical solutions (describes a wide variety of agricultural aircraft). R. A. Cole. il Aeronautics 35:40-45 D '56

Some problems posed by the growing need for agricultural aircraft. R. A. Cole. diag Aeronautics 35: 32-35 D '56

Sowing by air. Air Pict 18:11 Ja '56

Spraying booming. Aeronautics 39:126 Sept '58

Success for young crop plane builder (Snow Aeronautical Co). Tom Ashley. il Flight Mag 47: 27+ Sept '58

Top-drawer top dresser. il Flight 70:427 S 7 '56

Topdressing in New Zealand. Aeronautics 34:92-95 My '56

Transland AG-2, new for agriculture, forestry. il Skyways 16:18 Ja '57

Work plane farming. il Flight Mag 45:38 Ap '56

AIRPLANES IN BUSINESS

Air taxi business. A. D. Hughes. Skyways 15:30+ Jl '56

Air taxi operations. il Skyways 15:16-18 F '56

Airborne electronics for business flying. R. B. Prewitt. il Aviation Age 27:204-207 Ja '57

Alberta's airborne executives. il Can Aviation 30:60-61 O '57

Alti-Cruiser shakedown cruise. Ted R. Smith. il Flight Mag 47:36-37+ July '58

The Anser--for corporate flying. Capt Chuck Banfe. il Skyways 16:44+ O '57

Arabian airlift. A. G. Shove. il Shell Av N no 213: 17-19 Mar '56

Are you getting the most out of your plane? tab Bus Com Aviation 1:33-34 Sept '58

Argentine executive aircraft (IA-45) cruises at 155 mph. Photo only. Am Aviation 21:63 D 16 '57

Beech Aircraft forms financing subsidiary. Am Aviation 20:13 D 3 '56

Beech aircraft sales goal for 1956 is $32 million. L. C. Philmus. il Am Aviation 19:41 Ja 2 '56

Beechcraft's "Mr. Executive". Capt E. R. T. Park. il Can Aviation 29:59-60 D '56

Beech's Travel Air in volume production. il Am Aviation 21:65 Jl 15 '57

The best at Reading. il Flight Mag 45:20-23 Jl '56

Big-time operation runs smoothly at Socony. il Aviation Age 26:236-239 N '56

Bomber turns into fast, long-range, pressurized business twin. Chuck Banfe. il tab Bus Com Aviation 1:38-40 Nov '58

British executive flying. Brian Carney. il Flight 70: 96 Jl 13 '56

Business aircraft accidents, 1955. Skyways 15:29 S '56

Business aircraft add flexibility to company operations. J. H. DuBuque. il Skyways 15:13+ My '56

The business aircraft market. chart tab Flight 72: 728-729 N 8 '57

Business aircraft market: comparative statistics. Skyways 15:21+ S '56

Business aircraft pay profitable dividends. J. H. DuBuque. il Skyways 15:21+ Je '56

Business aircraft. (Photos and descriptions of new and future planes) il Skyways 16:22-29 S '57

Business aircraft -- yesterday, today and tomorrow. (Speech by G.E.Rice) Skyways 16:28-29 Ag '57

The business-aircraft world. chart Flight 72:575-576 O 11 '57

Business and touring aircraft, a "Flight" international review of current types. il Flight 74:574-582+ Oct 10 '58

Business and touring aircraft 1957 (specification chart). Flight 72:596-597 O 11 '57

Business and touring aircraft, 1958: What the world's manufacturers have to offer. tab Flight 74:600-601 Oct 10 '58

Business and utility aircraft. tab Aviation Age 25:114-121 Je '56

Business aviation and government programming. L.S.Rothschild. por Skyways 15:13+ D '56

Business aviation evaluates jet aircraft. (Round table) por Skyways 16:14+ Ap '57

Business aviation in the U.S.A. Donald A.Ingram and Peter E.Viemeister. il Flight 74:583-587 Oct10 '58

Business aviation's most pressing problems. Burnham M.Lewis. il Bus Com Aviation 1:24-26 June '58

Business evaluates the jet. Editorial. Skyways 16:11 Mr '57

Business fliers learn about jets from AF. il Am Aviation 20:54+ F 25 '57

Business flying expansion. Roger Hutchins. tab Can Aviation 30:42-43 Ja '57

Business flying helps executives maintain the pace. il Can Aviation 31:30-32 Jan '58

Business flying sales leaders; analysis shows who sold how many planes for how much in 1957. il Flight Mag 47:32-33 Apr '58

Business flying today, further, faster for less. Trevor Acfield. tab Can Aviation 30:40-41+ Ja '57

Business pilot speaks at ATCA meet. Skyways 17:39-41+ Mar '58

Business plane wins customers, ups sales (for International Harvester). William G.Osmun. il Bus Com Aviation 1:25-27 May '58

Business planes save time and money. J.H.DuBuque. Skyways 15:13+ Ap '56

Business, private traffic at 4 PNYA airports up five-fold since 1949. tab Am Aviation 20:63 Ja 28 '57

Business sticks to tight schedule for adhesive sales. il Skyways 17:21 June '58

Business takes to the air. Max Hampton. il Am Leg 64:12-13+ Jan '58

Business twin gives coast-to-coast sales coverage. Chuck Banfe. il graph tab por Bus Com Aviation 1:32-34 Aug '58

Businesslike flight operation pays off at IBM. Eliot Tozer. il Aviation Age 26:216-221 S '56

By the numbers... Bill Lawton. Skyways 15:16+ Jl '56

CAA certification of Aerocar climaxes eight years of effort by Molt Taylor. il tab Am Aviation 20:45-46 D 31 '56

The CAA's business flying program. Skyways 16:25+ N '57

Case studies show usefulness of business planes. il tab Bus Com Aviation 1:60-61+ Sept '58

Cessna and Hertz announce National Rent-A-Plane Plan. Am Helicopter 47:4 Ag '57

Cessna begins taxi tests on 620, four-engined executive transport. il Am Aviation 20:74 Ag 13 '56

Cessna, Hertz outline plane-rental plan. Am Aviation 21:62 O 7 '57

Cessna sales success. Victor Koby. il Can Aviation 30:44-45 Ja '57

Cessna 620...first pressurized 4-engine business transport. R.B.Prewitt. il Aviation Age 27:224-229 Ja '57

Choose the right exterior for your ship. Dave Ellies. il Aviation Age 27:196-199 F '57

Chun King sales. il Skyways 16:62 N '57

Civil aviation booming CAA figures show; 64,688 active aircraft registered. tab Am Aviation 21:64 S 9 '57

Civil aviation gains new momentum. Les Edwards. il Can Aviation 31:32-33 June '58

Civil show: Business and executive types at a "private aviation Farnborough" in the U.S. il Flight 74:591 Oct 10 '58

Close designer-management liaison gives best aircraft interior. Elfrida A.Snyder. il tab Bus Com Aviation 1:31-33 Dec '58

Combined Canadian operation. Skyways 17:46 Mar '58

Current types reviewed; business and touring aircraft. il chart Flight 72:578-600 O 11 '57

Customer airlifts to sales. J.H.DuBuque. il Skyways 15:10-11 Ja '56

The customer is king (Reading Aviation's eighth annual business aircraft awards meeting). il Flight Mag 46:24-27+ Jl '57

Details of Beechcraft 1957 models. il Am Aviation 20:46 D 31 '56

Diamonds and Beavers. L.J.Burke. il map Shell Av N no 240:2-5 June '58

Dresser Industries PV-1 gets new engines, etc. (conversion case study). R.B.Prewitt. il Aviation Age 25:182-185 Ap '56

Effective management - the key to successful business flying. Bus Com Aviation 1:22 Sept '58

El Paso Natural Gas' Lodestar. il Aviation Age 25:154-157 F '56

Executive aircraft in 1957. il Interavia 12:700-704 Jl '57

Executive jet generation; America's growing family of new business aircraft. il diag Flight 72:36-38 Jl 12 '57

Executive Viscount has: speed, range, spacious cabin. W.G.Osmun. il Aviation Age 27:182-187 F '57

Facts vs fancy. (Interesting examples of business use dispel old notions of the use of airplanes) tab Skyways 17:37-39+ Oct '58

Fairchild aims at executive market with F27 priced at $540,000. L.C.Philmus. tab Am Aviation 20:71 Je 4 '56

Fast-moving construction company (DeFelice & Son) needs plane to keep growing. il Aviation Age 28:236-239 N '57

Feeders order turbo-prop into U.S.production. il Flight Mag 45:40-41 Je '56

First Aero Commander delivered. Armed Forces Mgt 2:17 My '56

First executive turbo-props ready. il Flight Mag 45: 54+ D '56

First photos of Lockheed, North American utility jets. (photo only) Am Aviation 21:22 Jl 1 '57

The first year with Convairs. R.E.Peach. il Flight Mag 45:44-45+ Je '56

Fitting aircraft to your needs. tab Bus Com Aviation 1:23-25 Sept '58

Fixed base plan built around business plane hangar. il Aviation Age 26:244-247 N '56

Float plane airline serves city centers. il Flight Mag 45:27 N '56

The flying brewers. il Flight 74:593 Oct 10 '58

The "Flying Circus" idea is crippling business aviation. Skyways 16:30 F '57

"Flying salesmen" cover U.S. for Air Associates. Eliot Tozer. il Aviation Age 26:242-245 O '56

For airborne prospecting. il Aeroplane 91:22 Jl 6 '56

From bush to big-time. S.A.F.MacDonald. il Flight Mag 46:22-23+ Mr '57

The future of business flying. R.B.Prewitt. il Aviation Age 25:110-111 Je '56

GM's airline turbo-prop package. il Flight Mag 45: 68-69+ Je '56

The gist of jet for business. il Skyways 15:22 D '56

Grumman to build 370-mph pressurized turboprop with 2,200-mile range for executive market. il Am Aviation 21:82 Jl 15 '57

Hertz to launch rent-a-plane service, with 50 stations, Cessna equipment. il Am Aviation 21:36 Je 3 '57

The Heussler DC-3. J.S.Lewis. il Skyways 16:12+ S '57

High performance executive DC-3. il Flight Mag 45: 44 Ap '56

Hi-per DC-3 improves Ozark service. il Flight Mag 45:45 Je '56

How Air Force needs may help put business aviation into jet age. il Am Aviation 20:32+ N 19 '56

How business aircraft can simplify company operations. J.H.DuBuque. il por Skyways 15:12-13+ Jl '56

How business aircraft contribute to expanding Canadian industry. James Montagnes. il Skyways 15:10-11 Ag '56

How far are business planes profitable? R.K.Polson. il Aviation Age 28:230-233 Jl '57

How to convince stockholders that business planes pay. Burnham M.Lewis. il tab Bus Com Aviation 1:26-29 Apr '58

How to determine operating costs. tab Bus Com Aviation 1:49-52 Sept '58

In this corner, the champion. Victor Koby. il Can Aviation 29:59-61 Mr '56

Insurance company gets heavy business with light twin. Burnham M.Lewis. il tab Bus Com Aviation 1:36-37 Nov '58

Is business flying still in its infancy? L.C.Philmus. il Am Aviation 20:61+ Ag 27 '56

It's all in the records (Mene Grande Oil Company). Tom Ashley. il Flight Mag 45:30-31+ N '56

Jet business aircraft should pay off, Continental Can Co. pilot figures. tab Am Aviation 20:68 D 3 '56

Jones & Lamson's Aero Commander flies 800 hours a year at low cost. H.D.Kysor. il Aviation Age 28:198-201 Ag '57

Lake Tahoe's Royal Gulls. Tom Ashley. il Flight Mag 46:26-28+ Ag '57

Lease plan tailored to business flying makes a hit. il Aviation Age 25:186-189 Ap '56

Let's get rid of cost-per-mile. R.K.Polson. Skyways 16:29+ My '57

Light twin dominates business flying picture. il Am Aviation 19:166-172 Ap 23 '56

Light twin gets news faster. Burnham M.Lewis. il chart Bus Com Aviation 1:45-47 June '58

Light twins vs. heavy twins. il Skyways 17:10-11+ Jan '58

Light twins win favor of business pilots. G.R.Shaw, Jr. il Am Aviation 21:69 Je 17 '57

Lockheed gambles $6.5 million on jet utility transport (CL-329); prototype set to make first flight next month. il Am Aviation 21:86 Ag 12 '57

Lockheed's 'baby jet' (CL-329) to fly in September. Am Aviation 21:80 Ag 12 '57

McKinnon-Hickman produces new conversion of super Widgeon. il Am Aviation 19:88 F 13 '56

Manufacturers' interest in business aircraft rises, but emphasis is still on military orders. George Shaw. Am Aviation 21:133-134 O 21 '57

Mentor cabin conversion. il Flight Mag 45:70-71+ Je '56

Monthly factory shipments for light planes during 1956. tab Flight Mag 46:58 My '57

More planes, fewer men. Jim Greenwood. il Flight Mag 47:86-89+ June '58

The Morrisey Nifty. il Flight Mag 45:30+ My '56

NBAA and Skyways look forward with confidence. Skyways 15:13 N '56

NBAA gives safety awards to 131 business pilots. Am Aviation 21:61 O 7 '57

NBAA suggests accounting system for business aircraft operators. Skyways 15:21 S '56

NBAA's 10th birthday...previews business flying's new era. W.G.Osmun and B.M.Lewis. il Aviation Age 28:222-227 N '57

Needs of the business pilot. Ralph Piper. por Skyways 15:17+ D '56

The Nesmith Cougar. il Flight Mag 45:48 My '56

New canoe gear for the Otter. il Can Aviation 30:64 Jl '57

New Convair jet transport to be commercial airliner. Am Helicopter 43:18 Ag '56

New executive turboprop, priced at $1.2 million, will have 3,000-mile range, cruise at 425 mph (on Mark Model 450). F.S.Hunter. tab il Am Aviation 20: 52+ My 6 '57

North American revamps utility jet layout. (sketch only) Am Aviation 21:18 Jl 29 '57

Northern weather fails to lower six-year average of 776 hours. Burnham M.Lewis. il tab graph Bus Com Aviation 1:30-31 Oct '58

Oil company flies everything from DC-3 to 'copter. R.C.Andrews. il Aviation Age 28:210-213 Ag '57

One company's business fleet costs. tab Skyways 15: 10-11+ My '56

1,900 hrs for Dart overhauls. Flight Mag 47: 69-70+ June '58

Operating costs of representative business airplanes. tab Am Aviation 19:80 Ja 16 '56

Operation business flying. H.O.Fisher. il Flight Mag 46:80-82 Je '57

Panel sessions are hit of NBAA meeting. W.G. Osmun. il Aviation Age 26:166-169 D '56

Parts airlift prevents production shutdowns. Burnham M. Lewis. il tab Bus Com Aviation 1:25-27 July '58

Picking airliners for the jet age. M.G.Beard. il Bus Com Aviation 1:27-29 June '58

Pilot-president finds plane "our best sales tool." Burnham M. Lewis. il tab Bus Com Aviation 1:44-45 Dec '58

Piper Comanche in flight tests. il Flight Mag 45:26-27 Jl '56

Portrait of a company's air fleet. (Sunray Mid-Continent Oil Company, Tulsa, Okla) il Flight Mag 46:24-25+ S '57

Pressurized Alti-Cruiser for business flying. Tom Ashley. il chart Flight Mag 47:22-26+ Feb '58

Private aviation weather service for business pilots. Flight Mag 46:55 My '57

Prospecting by air. Aviation Age 27:70 Ja '57

Pyle stresses safety to fliers at NBAA meeting at Denver. por Skyways 16:14-15 N '57

RMBAA elects new officers; Labe outlines, purposes, problems of group. Skyways 16:49+ Mr '57

Rental plan for occasional trips. il Flight Mag 45:80+ Je '56

Responsibilities of top management. Bus Com Aviation 1:57-58 Sept '58

Results of Piper survey. Skyways 15:16 S '56

Road-building firm beats breakdowns with plane-to-ground radio. Burnham M. Lewis. il Bus Com Aviation 1:52-53 Dec '58

Rod and reel men on the wing. Lyn Harrington. il Can Aviation 29:71-72 N '56

Royal Gull-light twin amphibian for versatile business flying. R.B.Prewitt. il Aviation Age 26:222-227 N '56

SAC at Love Field: Business flying's busy crossroads. il Aviation Age 28:240-244 S '57

Sad news (on Cessna's 620 pressurized aircraft). Editorial. Skyways 16:4 D '57

Simplicity and progress. Steve Brown. Skyways 16:40 Je '57

Skylark 600 jet transport to be built by Convair. il Am Helicopter 43:15 Ag '56

Southwest Airmotive's new $4,000,000 base. il Flight Mag 45:46 O '56

Success in the bush. il Flight Mag 45:36+ Jl '56

Success of company's first business plane (Aero Commander) prompts purchase of another. il Skyways 16:15 Ja '57

The superior Satellite. Charles Roberts. il Skyways 17:32+ July '58

Taylorcraft's ranch wagon. Capt E.R.T.Park. il Can Aviation 29:63-64 My '56

Test pilot report on the twin-Bonanza. H.R.Salmon. il Flight Mag 45:52-53+ D '56

Three-fold air survey. il Flight 70:82 Jl 13 '56

3M business flight operations. G.H.Halpin. Skyways 15:18 D '56

3,961,000 pipe line miles by Luscombe, proving that lightplanes never wear out. Tom Ashley. il Flight Mag 47:23-25+ Mar '58

Trees + plane = $. il Skyways 16:13+ Je '57

Turbo-prop business aircraft discussed at Denver. il Skyways 16:17 N '57

Tusco Navion D: Faster and rangier than ever. Harley D.Kysor. il tab Bus Com Aviation 1:40-42 Oct '58

Two-place comeback. (Champion Tri-Traveler) il Flight Mag 46:26 Mr '57

U.S.business aircraft. tab Am Aviation 20:143 Ap 22 '57

Updating the business pilot. Aviation Age 25:178-181 Ap '56

Use of aircraft (DC-3) for expanding brewery business. il Skyways 17:32 Aug '58

Utility plane shipments up 52% over 1955. Am Aviation 20:57 F 25 '57

V-P doubles as one-man aviation department. Burnham M.Lewis. il tab Bus Com Aviation 1:23-25 Jan '58

VPM (value per mile) - a new measuring stick for business aircraft. James Herrick. graph Skyways 17:60-61+ Oct '58

A veteran (Boeing 247) returns from CPA flagship - to exploration workhorse. Lesley Forden. il Can Aviation 31: 35-36 Oct '58

Watkins reports twelve years of business flying. il Skyways 16:20+ O '57

Weight and balance solution for executive aircraft. R.K.Polson. chart Skyways 15:11-13 F '56

Western air ferry. Robert Francis. il Can Aviation 30:62+ Ag '57

What airborne radar does for the business pilot. R.B.Prewitt. il Aviation Age 26:208-213 N '56

What are the facts? NBAA's reply (to American Aviation editorial on scandal in business aircraft field). Letter. Joseph B.Burns. Skyways 17:4-5 Mar '58

What minimum equipment is necessary for effective utilization of business aircraft on high density airways? (round table). il Skyways 15:14-16+ Ag '56

What NBAA operators think of their fleets. Am Aviation 20:85-86 N 19 '56

What the jet age means to business aviation. Abstract. J.H.Straubel. por Skyways 15:15 D '56

When an aeroplane is good for business. S.O. Biddulph. Aeronautics 38:66+ May '58

Why business aircraft? Editorial. Skyways 15:7 S '56

Why Lear is optimistic about European move. por Am Aviation 20:41 Ag 27 '56

AIRPLANES IN BUSINESS--COSTS

Business aircraft operational costs. Editorial. Skyways 17:5 Apr '58

Executive aircraft in 1957. il Interavia 12:700-704 Jl '57

"Value per mile" nails down travel time saved by business plane use. William G. Osmun. graph Bus Com Aviation 1:17-19 Feb '58

AIRPLANES IN BUSINESS--DIRECTORIES

Business aircraft. (Table listing characteristics, costs, etc) Bus Com Aviation 1:26-31 Sept '58

Recent executive aircraft. tab Interavia 12:705-706 Jl '57

AIRPLANES IN BUSINESS--LAWS AND REGULATIONS

Restrictions lifted on admittance of NL aircraft to Canada. Skyways 16:24 My '57

Should business plane radios meet airline standards? Bus Com Aviation 1:43-44 July '58

AIRPLANES IN BUSINESS--MAINTENANCE AND REPAIR

Business aviation center pushes customer service (Montreal's Timmins Aviation). William G. Osmun. il Bus Com Aviation 1:52-54 Jan '58

Business fleet efficiency through well planned maintenance (at International Harvester). William G. Osmun. il tab Bus Com Aviation 1:28-30 May '58

Manufacturers and shops: Better service, please. Raoul Castro. por Bus Com Aviation 1:66 July '58

AIRPLANES IN BUSINESS--STATISTICS

The airport and business aviation. Joseph B. Burns. Skyways 17:14+ July '58

Business flying up 50% over 1955. Skyways 16:43 Je '57

Curtis study shows business flying has best 20-year potential (business flying hours and miles flown, 1946-1970; business aircraft sales in 1956, 1955). tab Am Aviation 20:141 Ap 22 '57

General aviation (includes statistics of private owners). Joseph T. Geuting, Jr. il Sperryscope 14 no 10:13-15 '58

AIRPLANES IN MEDICAL SERVICE

America's flying doctors. il por Esso Air World 10:104-105 Jan-Feb '58

The B.C.A.S. (Bush Church Aid Society) flying medical service. il map Esso Air World 9:108-109 Ja-F '57

Compact litter for Army's L-19. ANR 78:6 My 4 '57

Flynn's Flying Doctors, by H. Hudson. Review. Flight 72:625 O 18 '57

McGuire-to-Travis flights begun by MATS to aid patient moves. AF Times 17:40 D 22 '56

Plane brings doctor to patient in Australia's "Outback". W.G. Osmun. il Aviation Age 26:252-253 S '56

The Saskatchewan air ambulance. Leslie Edwards. il Esso Air World 11: 48-50 Sept-Oct '58

Three million miles of mercy flying. Les Edwards. il Can Aviation 30:59+ Je '57

Travis worker's device eases moving of patients. AF Times 19:6 Oct 25 '58

AIRPLANES IN PATROL WORK

Airspotting relieves auto traffic congestion. Skyways 15:17 S '56

Canadair Argus. diag il Flight 72:543-549 O 4 '57

"Old Reliable" of the air, HS2L spelled service - in war and peace. F.H. Ellis. il Can Aviation 30:157 Ap '57

AIRPLANES IN RESCUE WORK see also RESCUE WORK

ARS amphibians rescue civilians in record time. AF Times 16:15 Ap 7 '56

Airborne sprinkler. il Esso Air World 10:84 Nov-Dec '57

Alpine Pilot, by H. Geiger. Review. Air Pict 18:276 Ag '56

B.C.'s unique marine rescue service. Flt Lt A.T. Paton. il map Roundel 10:10-15+ Oct '58

Gallery of USAF weapons: Rescue aircraft. il Air Force 41:64 Aug '58

The grueling miracle. Emily Watson. il Bee-Hive 31: 3-6 Spring '56

Plane fight forest fires. W.G. Osmun. il Aviation Age 26:216-217 D '56

Rescue unit (Royal Canadian Air Force) il Air Power 4:129-133 Ja '57

SA-16 pulls stuck plane off sandbar. AF Times 17:35 O 20 '56

SAR (Search and Rescue) personnel go all-out to log ..."mission completed." il Air Res 10: 4-5 Jan '58

Stand-by at Churchill. Sqdn Ldr R. Wood. il Roundel 9:12-13 Ja-F '57

Traction unit used in flight. AF Times 19:5 Nov 29 '58

AIRPLANES IN SCIENTIFIC RESEARCH

ASL's "flying labs". Ernie Hemphill. Can Aviation 29:49-51 Je '56

Lockheed U-2: The "mystery machine" depicted and its elaborate meteorological research equipment described. diag il Flight 70:809 N 23 '56

Maps and minerals. il Flight 70:496-498 S 14 '56

AIRPLANES--INSPECTION

Beech starts inspection tour. il Flight Mag 47:33 Mar '58

The cold gray mare (airplane check). MATS Flyer 5:10-13 Nov '58

Convairs speed up CAA flight inspection program. il Am Aviation 21:37+ D 16 '57

Excerpts from CAA airworthiness directive. Skyways 16:28 F '57

Portable X-ray aids aircraft inspectors. il Aviation Age 26:232-235 N '56

UAL cuts inspection costs with x-ray. il Am Aviatio 20:87-88 Ap 8 '57

AIRPLANES--ITALY

Current types reviewed; business and touring aircraft. il Flight 72:599-600 O 11 '57

The Gull is Royal. Don Downie. il Skyways 15:16-17 Je '56

Italy's high quality aircraft industry needs European market. V.F. Rosaspina. il Aviation Age 27:32-35 Je '57

AIRPLANES--JAPAN

Japan; Fuji Nikko's first flight. RUSIJ 101:148 F '56

Mentor cabin conversion. il Flight Mag 45:70-71+ Je '56

AIRPLANES, JET-PROPELLED

ATC for civil jets. Tirey K. Vickers. il Air Line Pilot 27:3-4+ Sept '58

Can jets break the cost barrier? Flight 71:853 Je 28 '57

The comparative economics of jet and propeller-turbine operations. R.M. Clarkson and D.R. Newman. il chart Flight 72:8-11 Jl 5 '57

I.C.A.O. and the jet age. Léon Boussard. il Interavia 12:1057-1058 O'57

Jet Aircraft of the World, by W. Green and R. Cross. Review. Air Force 40:23 Je '57

Jet fighter directory (World-Wide, includes characteristics). William Green. il RAF Flying R 12:8 page special section following page 32 Je '57

The Jet Operations Requirements Panel Report. Interavia 12:1059 O'57

Jet Planes Work Like This, by J. Taylor. Review. Air Pict 20:101 Mar '58

For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Jet stream and jet aircraft operations. E.R. Reiter. diag chart map Navigation 5:267-278 Summer '57

The jet VTOL concept. H.L. Braasch. il diag Ryan Reptr 18:21-25 O '57

Review of jet trainers. il Interavia 11:342-343 My '56

The technical possibilities of reducing the noise of jet aircraft. E.J. Richards. il diag graph Shell Av N no 227:19-24 May '57

Turboprop v. turbojet; round 7 in the controversy. Frank Robertson. il tab Flight 72:157 Ag 2 '57

Turboprop v. turbojet: round 8. R.M. Clarkson and D.R. Newman. tab Flight 72:409 S 6 '57

Wingless jet flight in 1975? il Interavia 11:188 Mr '56

AIRPLANES, JET PROPELLED--FRANCE

Aircraft modified (Fouga CM 170R Magister). Military R 36:71 F '57

Delta-wing interceptor (Mirage 01). Military R 36:68 D '56

'Etendard IV' demonstrated. il Military R 37:68 Ap '57

'Flying stovepipe.' Military R 36:68 Mr '57

French fighters leap ahead! William Green. il RAF Flying R 12:16-20+ Ag '57

It flew in 1910! Rene Aubrey. il RAF Flying R 12:40+ S '56

Jet in production (Super Mystère B2). il Military R 36:71 F '57

Light interceptor (Mystere XXIV). il Military R 36:72 S '56

Medium-range jet airliner. Tom Ashley. il Flight Mag 46:94-95+ Je '57

Supersonic interceptor (SO 9050 Trident II). il Military R 36:71 F '57

Supersonic jet plane (NORD 1500 Griffon). il Military R 36:70 Jl '56

Test bed for 2,500-lbs.-turbojet (Fouga Makalu) il Am Aviation 20:12 D 3 '56

Test flight (Super Mystere B.2). Military R 36:72 S '56

Turbo-ramjet plane (NORD 1500 Griffon). Military R 36:69 Ag '56

Turbo-ramjet tests. Military R 37:74 Je '57

Versatile design (Vautour 4050). il Military R 36:77 N '56

AIRPLANES, JET PROPELLED--GERMANY

Colonel's letter tells of plans used to 'get' German War II jets. Col William C. Clark. AF Times 18:5 Apr 19 '58

I flew the world's first jet fighter. Fritz Schaefer. il RAF Flying R 14:23-25+ Nov '58

ME-262 felled Oct. 2, 1944; 357th takes group lead. Tony Polozzolo. chart AF Times 18:16 Mar 15 '58

Names of ten more War II pilots credited with jet kills reported. Tony Polozzolo. chart AF Times 18:16 May 24 '58

1944 kill of ME-262 told by Craig major. Tony Polozzolo. chart AF Times 18:6 D 21 '57

Story of jet victories in War II. AF Times 18:1+ N 9 '57

Two pilots shared victory over ME-262 on Nov 1, 1944. Tony Polozzolo. chart AF Times 18:11 Jan 18 '58

Two shared victory over jet ME-262 on Aug 28, 1944. chart AF Times 18:20 Apr 19 '58

War II jet kills reported for pilot, 2 bomber crewmen. Tony Polozzolo. AF Times 18:16 June 28 '58

AIRPLANES, JET PROPELLED--GERMANY (FEDERAL REPUBLIC)

Sell jets to Germany (Canada). Military R 36:71 Mr '57

AIRPLANES, JET PROPELLED--GT. BRIT.

BEA considers jets for long hops. Am Aviation 20: 62-63 Jl 30 '56

Callsign jet speedbird; B.O.A.C.'s Comet 2E flight in operation. Flight 72:535+ O 4 '57

Comet 4B postscript - and further thoughts on jet v turboprop economics. J.M. Ramsden. il Flight 71:749 My 31 '57

RAF goes all jet with Provost. il Can Aviation 30:67 Mr '57

Smallest jet plane. il Military R 35:69 F '56

Swept-wing jet (Supermarine N.113). il Military R 36: 73 Ap '56

Tests successful (Vickers Supermarine N.113). il Military R 36:73 Jl '56

AIRPLANES, JET PROPELLED--INDIA

Aircraft deal (with Gt. Brit.). Military R 36:68 F '57

AIRPLANES, JET PROPELLED--ITALY

Italian jet breaks sound barrier. Military R 37:68 Ap '57

NATO ground-attack fighter. il Military R 36:70 F '57

AIRPLANES, JET PROPELLED--JAPAN

Build jets. Military R 35:71 Ja '56

AIRPLANES, JET PROPELLED--RUSSIA

First jet flight made by Russians - they say. Am Aviation 19:43 Mr 12 '56

Here's a drawing of a new Soviet jet fighter. ANR 79:2 Jan 18 '58

AIRPLANES, JET PROPELLED--RUSSIA--HISTORY

They hanged a jet-lift pioneer. Geoffrey Norris. il RAF Flying R 12:35-36+ O '56

AIRPLANES, JET PROPELLED--SWEDEN

All-jet Air Force. il Military R 37:71 My '57

Double delta supersonic plane (J-35 Draken). Military R 36:74 Jl '56

Supersonic interceptor (SAAB J 35 Draken). il Military R 37:69 Ap '57

AIRPLANES, JET PROPELLED--TURKEY

American jets received. Military R 36:71 D '56

AIRPLANES, JET-PROPELLED--U.S.

An airline pilot flies into tomorrow. Sam Saint. il Boeing Mag 27:6-7 My '57

The Boeing jet transport. E.C. Wells. chart Nat Defense Trans J 12:38-39 Mr-Ap '56

Boeing says conversion to jets would cut MATS operating costs. AF Times 16:5 Je 23 '56

British expert rates jet flap as new propulsion principle. J.H. Stevens. diag tab Am Aviation 19:41-43 Mr 12 '56

Capital orders 14 Comets; may become first U.S. airline to fly jets. Am Aviation 20:10 Jl 30 '56

The change to jetliners. il Sperryscope 14 no 11: 17-19 '58

Electronic problems encountered in high speed commercial jet aircraft. R.H. Jerome. il Interavia 11: 791-792 O '56

Executive jet generation; America's growing family of new business aircraft. il diag Flight 72:36-38 Jl 12 '57

First photos of Lockheed, North American utility jets. (photo only) Am Aviation 21:22 Jl 1 '57

First U.S. production jet airliner. il Boeing Mag 27:8-9 N-D '57

Flight into a new era. il Boeing Mag 28:6-7 Jan-Feb '58

Fury with legs; the FJ-4B displays attack versatility during fleet debut at Moffett. Ward Lauren. il Skyline 15:36-41 Fall '57

The gist of jet for business. il Skyways 15:22 D '56

Here comes the jet age! il Nat Defense Trans J 12: 36-37 Mr-Ap '56

Here's what they fly in the ANG. Maj J.F. Reid. il Nat Guard 11:9-11+ Ag '57

Iron birds and reluctant draggin's (jet aircraft and the drag chute). il A/C Accident and Maint R 12: 2-4 D '57

It's only a matter of time (speed of travel in Boeing jet airliners may lead to amusing experiences). Tom Riedinger. il Boeing Mag 29:6-7 Oct '58

Jet airline. W.A. Patterson. por Nat Defense Trans J 12:41 Mr-Ap '56

Jet developing time cut. AF Times 16:17 My 26 '56

Jets ordered to stop civil airport visits. AF Times 18:4 June 7 '58

Jet powered aircraft. ANR 77:6 S 1 '56

Jetstar; Lockheed's small jet transport: conception to air in 241 days. diag Flight 72:490 S 20 '57

Major Kropenick's outstanding jet record. US Air Svs 41:21 My '56

Military jet trainer (Model 73). il Military R 36:65 Ap '56

Murphy and the T2J; a North American jet trainer is designed to confute Murphy's Law (If an aircraft part can be installed wrong, it will be installed that way). Will Hilbrink. il diag Skyline 15:24-27 Fall '57

Myrtle Beach jet (T-33) logs 163 hours. AF Times 17:35 Jl 13 '57

Non-tactical AF jets ordered to fly under instrument rules. AF Times 18:14 May 31 '58

North American revamps utility jet layout.(sketch only) Am Aviation 21:18 Jl 29 '57

On the short end. Capt H.J. Tyndale. il Flying Safety 13:8-10 My '57

Planning for jet age traffic. Elwood R. Quesada. por Air Force 41:47-48 Apr '58

Poor jet age planning hurts airports most. William G. Osmun. chart graph Bus Com Aviation 1:22-24 Aug '58

Ryan vertijet opens jet VTOL era, Air Force X-13 zooms straight up, hovers, flies, lands vertically on a column of jet-hot gas. il Ryan Reptr 18:1-3+ Je '57

Ryan X-13 Vertijet. diag Air Pict 19:239 Jl '57

Smallest Air Force jet (T-37). il Military R 36:65 O '56

Superphoto jet plane (F9F-8P). il Military R 36:63 Ag '56

Turboprop use speeded by Kelly tests. AF Times 16: 48 Jl 21 '56

Twin-jet utility plane to be built by NAA. Am Aviation 20:14 S 10 '56

(USAF-Air Transport Assn jet engine symposium hold at Tinker AFB, Oct 22-24, 1956) Am Aviation pt 1. AF jet experience should help airlines 20:68 N 5 '56; pt 2. AF de-bugging of jets will aid airlines 20:98+ N 19 '56

(USAF has entered the jet turboprop era.) Am Aviation 19:18 My 7 '56

USAF's jet experience. Col Thomas Savage. il Air Line Pilot 25:2-5+ O '56

V-Day! April 11, 1957 (test flight of X-13). Keith Monroe. il Ryan Reptr 18:4-7+ Je '57

What of tomorrow? J.L. Morris. il Nat Defense Trans J 12:40 Mr-Ap '56

What's different about Boeing jetliners. John Newland. il Boeing Mag 29:4-5 Oct '58

White House military aides briefed on Ryan X-13 Vertijet. Am Helicopter 48:4 S '57

AIRPLANES, JET-PROPELLED--U.S.--EQUIPMENT AND SUPPLIES

Choosing ground power for your jet. G.W. Sangster. il Bus Com Aviation 1:28-30 July '58

Jetliner pods by Ryan. il Ryan Reptr 19:10-13+ Dec '58

AIRPLANES, JET PROPELLED--U.S.--MAINTENANCE AND REPAIR

Cart devised to cut time on repairs (on B-47). AF Times 18:18 N 23 '57

New dolly at Bunker Hill clears F-100s from strip after 'flats'. AF Times 17:37 Je 29 '57

2 maintenance units combine at Hamilton. AF Times 18:35 Ag 31 '57

AIRPLANES, JET PROPELLED--U.S.--STUDY AND TEACHING

Jet schools 'hit road'. AF Times 17:2 Mr 2 '57

AIRPLANES, JET-PROPELLED--U.S.--TESTING

Before Boeing 707 jet transports enter airline service, GAA men must give the final word. il Boeing Mag 28:12-13 May-June '58

AIRPLANES--LANDING AND TAKEOFF see also CONTROL TOWERS; SHORT TAKEOFF AND LANDING; VERTICAL TAKEOFF AND LANDING

(AF commissions Electronic Flash Approach System) Air Force 40:102 My '57

APS-42 airborne radar approach. Lt V.C. Troldahl. diag Navigator 4:34-36 Winter '56

About aborts. Capt H.J. Tyndale. il diag Flying Safety 13:22-24 Jl '57

Acoustics and radio combined in zero-zero landing system. Hans Kosman. il Aviation Age 26:108-113 N '56

The air-base problem: breaking the concrete curse. Grp Capt H.R. Foottit. il Roundel 8:20-23 Je '56

Aircraft arresting system. K.A. Posch. diag Aviation Age 28:88 Jl '57

The alpha gage. Melvin Shorr. il Flying Safety 13:16-19 Je '57

Alpha is the angle. C.E. "Chuck" Myers, Jr. il tab chart Flying Safety 14:23-27 July '58

Another "Midland Crash" averted. Skyways 16:24 Ap '57

Approach system (ILS) installed at Travis. AF Times 18:27 Jan 4 '58

Approach to a three-point landing. il Can Aviation 29: 76-77 Je '56

Attack the angle. Maj John H. Adams. il chart Flying Safety 29:5-7 Sept '58

An automatic landing system. il Interavia 12:563 Je '57

Autopower for instrument landings. il Flight Mag 45: 54 Ap '56

B-47 takeoff technique. H.C. Higgins. il Combat Crew 7:19-21 Ap '57

Back side of the 'thinking' curve. graph Combat Crew 7:18-21 Sept '56

Bell designs first automatic all-weather landing system. James Holahan. diag il Aviation Age 28:104-111 Ag '57

Bell unveils automatic all-weather carrier aircraft landing system. diag Am Aviation 20:94 Mr 11 '57

Best flare minus fire. (Safety measures in landing B-47s) Maj C.H. Adamson. il Combat Crew 9: 28-29 Oct '58

The big scare. Calhoun Norton. US Army Aviation Dig 3:22-27 Jl '57

The "Black Hole". A.E. Jenks. diag Skyways 16:11+ Ap '57

Blind landings here now! Oliver Stewart. il Can Aviation 31:32 Dec '58

Bouncing through the boondocks. il Flying Safety 12: 4-8 Mr '56

The braking point. W.M. Roberts. il chart Flying Safety 12:20-23 D '56

C-97 landed by novice pilot (Lt Edward W. Ryan). AF Times 19:12 Oct 11 '58

Can you stop? il MATS Flyer 4:3-7 Ap '57

Caution: slippery runways. chart diag Air Line Pilot 26:7-10 D '57

Cdr Fry lands first jet aboard Saratoga. ANJ 94:25 S 1 '56

Carrier jets try land-based catapult. il Am Aviation 19:37 Ap 9 '56

Change without notice! Maj L.J. Neyland. il chart Flying Safety 12:16-20 Ap '56

Cross wind conquered with "body English." Ernie Hemphill. Can Aviation 30:56+ Ag '57

Dead man's curve. Capt H.J. Tyndale. Flying Safety 12:28 N '56

Deck landing - by Hurricane! il RAF Flying R 12:28-29+ O '56

Departure record is set, VR-8 clocks 62 take-offs on time. Nav Av N p 15 Jan '58

Design for damage. (Summary of: A psycho-analysis of wheels-up landings, by Dr. Frank P. Gatling) Skyways 17:22-23 Jan '58

The development of deck landing aids since World War II. Cmdr K.A.B. MacDonald. il Interavia 11:605-607 Ag '56

Discussing guidance systems. il Aeroplane 90:98-99 Ja 20 '56

Down and locked? Maj W.H. Hornbarger. il chart Flying Safety 13:10-11 F '57

Down, boy, down. il chart Flying Safety 12:16-20 F '56

Down to earth. Lt Col Michael A. McCuskey. il chart Flying Safety 14: 22-24 Dec '58

The "down to earth" approach. John Radick. il Flying Safety 12:26-28 O '56

Evolution in landing aids; progress spurred by traffic, performance hikes. Edward N. Hooton. Can Av pt 1. 31:60-61 Dec '58

Experiments with blown flaps. il Aeroplane 90:578 Je 22 '56

Experts differ on VTOL, STOL design characteristics. Anthony Vandyk. il Am Aviation 19:29-33 F 13 '56

F-100. Robert W. Fero. por il Flying Safety 14:17-19 May '58

F-101. Donald H. Stuck. il por Flying Safety 14:19-21 May '58

F-102. Richard L. Johnson. il por Flying Safety 14:21-22 May '58

F-104. A.W. Le Vier and Louis W. Schalk, Jr. il por chart Flying Safety 14:23-28 May '58

F-105. Henry Grady Beaird, Jr. il por Flying Safety 14:28-29 May '58

"Flap-blown" D.H. Sea Venom. il Flight 69:808 Je 22 '56

Flap retraction at high gross weight. Ed F. Hensley. por graph Combat Crew 7:6-8 Sept '56

Flight and the floating base (diagrams of deck landings). Aeronautics 37:34-35 D '57

Flying in the back country. Skyways 16:23 Ag '57

For precise approaches. diag Aeronautics 39:62 Oct '58

Four kinds of approach. il Flight 69:77-79 Ja 20 '56

Frost takeoffs. Capt Jerry Hanjian. il Combat Crew 7:20-23 Nov '56

A fully automatic landing system. chart Interavia 13:234 Mar '58

Furys on the Forrestal. John Buerger. il Skyline 14: 10-13 Ag '56

The GCA angle. Capt R. A. Beckham. il chart Flying Safety 12:24-25 D '56

Gear down...when? il MATS Flyer 4:3-5 Je '57

Generating the landing locus. Oliver Stewart. il Aeronautics 39: 42-46 Dec '58

Go-no-go (at takeoff). Capt Marion R. Anderson. diag MATS Flyer 5:18-21 Sept '58

Gone with the crosswind. Capt T. R. Hartfield. Combat Crew 7:13 July '56

Gone with the wind. Don Sachs. il Combat Crew 8:8-9 May '58

Got the right slant? CWO John F. Gaillard. il chart Flying Safety 14:6-8 Apr '58

Grand slam (instructor pilot makes a successful belly landing). Capt G. A. Peake. il Combat Crew 8:10-13 O '57

A ground-based take-off monitor system. John S. Lukesh. Interavia 13: 1301-1302 Dec '58

Ground effect. Maj Murray Marks. diag Shell Av N no 228: 10-11 June '57

The guiding lights. il MATS Flyer 4:24-26 My '57

Height prediction tells you when you'll break out. Eliot Tozer. il Aviation Age 28:176-179 D '57

High lift for naval work. T. R. F. Nonweiler. il Aeronautics 37:25-27 D '57

His last approach. Col Pinkham Smith. il Combat Crew 7:26-29 F '57

History's fatal lesson. Lt Col Pat H. Earhart. il Combat Crew 9:27-29 Aug '58

'Hot-water' rockets. graph Aeronautics 37:136+ S '57

How to pick your ILS runway. il Aviation Age 25:158-161 F '56

How to walk away from a forced landing at night. tab Aviation Age 25:166-173 F '56

How VTOL compares with DC-3 and F-27. tab Am Aviation 20:37+ Je 18 '56

Hydrodynamic progress at Cowes. il diag Aeroplane 90:18-23 Ja 6 '56

I land on glaciers. Fred Wissel. il RAF Flying R 12: 41-42 O '56

ILS (CAA Instrument Landing System) standard characteristics and terminology revised June 1956. chart Skyways 16:20-21 Ja '57

Ice i T-Bird. il Flying Safety 13:13 O '57

I'll be home. il Flying Safety 14: 25 Dec '58

It's air-op time on CVA 59 (USS Forrestal). C. A. Tague. il All Hands no 487:6-7 Ag '57

It's all done with mirrors. William Prosser. il All Hands no 490:12-14 N '57

Jet makes 1st landing on sea ice. AF Times 17:39 Ap 13 '57

Jet thrust reverser. Military R 36:68 O '56

L/Cdr Don Walker wins place in naval aviation history; he is first to make "handless" carrier landings in tests. ANJ 94:24 Ag 24 '57

Lt Morris makes free launch from carrier. ANJ 95:17 N 16 '57

Landing the Century Series fighter. Col Frank K. Everest. por Flying Safety 14:16-17 May '58

Launch the runways. Maj Archie J. Clapp. il por chart Marine Corps Gaz 42:20-28 Apr '58

...Makes first operational test of drag chute on fighter type aircraft in SAC. AF Times 16:6 F 11 '56

Marconi Doppler take-off monitor. il diag Flight 74:948 Dec 19 '58

Marines study vertical envelopment short airfield; brings carrier ashore. ANJ 96:7 Dec 27 '58

The mechanics of the landing camera; the operational limitations of the human eye relative to landing aircraft. A. E. Jenks. Skyways 16:14+ My '57

Meet Mu. N. G. Howell. il chart Army Aviation Dig 2: 21-25 Nov '56

Mirror landing problems. William Courtenay. il Can Aviation 31:86 Sept '58

Mirror landing system. ANR 78:6 Jl 27 '57

Mirror may cut FCL phase, NAAS Barin tests use of indicator. Nav Av N p 37 Ja '57

More on skid warning devices. diag Skyways 17:32+ Feb '58

More on that 'unfunny' incident (lightplanes interfere with takeoff of DC-3). Editorial. Am Aviation 20: 7 Mr 25 '57

NACA studies jet flap as means of reducing runway requirements. Am Aviation 20:158 O 22 '56

NBAA protests CAB's proposed takeoff and landing rule changes. Am Aviation 19:66 F 27 '56

Navy plans full scale sea tests of Bell's new landing system. ANR 78:17 Mr 9 '57

Navy reveals automatic all-weather landing system; carrier tests soon. ANJ 94:27 Mr 2 '57

Navy saves pilots' lives, cuts costs, on carriers-its done with mirrors (MLS). ANJ 94:6 Jl 27 '57

Navy will test TV to monitor airport landings. Signal 10:72 Ja-F '56

New landing chute helps F-84F, RF-84F in only 2,400 feet. Armed Forces Mgt 2:48 F '56

New shape in skis. ANR 79:9 Feb 1 '58

New wheels down warning device increases safety. ANR 77:6 Mr 24 '56

No strange fields. il Flying Safety 12:28 Ag '56

Off and running. Bob Hoover. il por Flying Safety 12: 22-25 Mr '56

Off the end. Lt Col Thomas M. Hergert. il chart Flying Safety 14:18-20 June '58

On the short end. Capt H. J. Tyndale. il Flying Safety 13:8-10 My '57

One-two-three-bloop! il Flying Safety 12:14-15 Mr '56

Operating high speed aircraft from Naval carriers. Lt Cdr H. G. Julian. il Shell Av N no 232:2-6 Oct '57

Outlook for 1956: towards new take-off methods. il Interavia 11:19-21 Ja '56

Performance ABC's. MATS Flyer 5:26-27 May '58

The point after touchdown. Capt H. J. Tyndale. il Flying Safety 13:26-28 Ja '57

Point of (takeoff) decision. I. K. Collins. il Combat Crew 9:10-12 Oct '58

Preventing landing accidents. (Visual Glide Path Indicator) Shell Av N no 243:22-23 Sept '58

Professionals (airplane landings). il MATS Flyer 4:18-20 Jl '57

Quick takeoff plane. Military R 36:68 Je '56

Real cool landings. Lt Col D. A. Shaw. il Flying Safety 12:4-8 Ja '56

Relation between time of day and aircraft landing accidents. Flt Lt J. R. Smiley. tab chart J Aviation Med 29:33-36 Jan '58

Runway barrier for jets. il Roundel 8:22 Ja-F '56

Runway barriers improved. AF Times 16:3 Mr 24 '56

Runway check point. Maj E. P. McNeff. il chart Flying Safety 12:20-23 Ag '56

Ryan turboprop-powered vertiplane features new slipstream principle. J. S. Murphy. il tab Am Aviation 20:37-38 Je 18 '56

Ryan Vertiplane. Frank Coleman. il Am Helicopter 43:6+ Jl '56

SAC is evaluating a new catapult take-off and arrested landing system... AF Times 18:32 Feb 1 '58

Safe at home? Harrie D. Riley. il Flying Safety 14:8-10 Oct '58

Safe flight's "autopower" ... handles power in landing approaches. R. B. Prewitt. il Aviation Age 26:232-237 O '56

Safe takeoff in multi-engine planes. H. D. Kysor. il Aviation Age pt 1. 27:178-181 F '57; pt 2. 27:232-234 Mr '57; pt 3. 27:206-211 Ap '57

The safeland arrester net. il Interavia 13:159-160 Feb '58

Shake it but don't break it. (Use of the T-33 landing gear selector) Combat Crew 7:9 Sept '58

Short cuts to sharp ILS approaches. Chuck Banfe. diag Bus Com Aviation 1:32-34 May '58

Short landings. il Combat Crew 8:24-25 Apr '58

The shortest distance. Sydney D. Berman. il chart Flying Safety 14:10-11 May '58

Shortest landing airliner. il Flight Mag 45:32-33 Mr '56

Simple index keeps you on glide slope. J. L. DeCelles. il Aviation Age 28:206-207 Ag '57

Sizzling strips. il Flying Safety 12:24-25 Je '56

Skywarriors to receive new type parachutes. ANR 77: 3 Jl 28 '56

Slide, Kelly, slide! Maj J. W. Mitchell. il Flying Safety 13:8-10 D '57

Some notes on ground effect. Maj Murray Marks. chart diag Air Line Pilot 27:8-9+ Jan '58

Steep-gradient aircraft - a military view. il Interavia 11:22-26 Ja '56

Stop of the century. il Flying Safety 13:20-23 Ja '57

Stopping slipping. il Aeronautics 38:41 Mar '58

A Stratofort slides home. (Emergency landing) Lt Col Clement M. Maloney. il Combat Crew 9:25-27 Sept '58

Study use of flares for night forced landings. Skyways 15:28 Ap '56

T-33 flameout approaches. diag Combat Crew 7:26-29 Ap '57

T-33 power approaches. A. W. (Tony) LeVier. diag por Combat Crew 7:10-12 July '56

Take-off aids to pilots. R. P. Snodgrass. diag Skyways 16:24+ O '57

Take off weight does vary with airport elevation! Skyways 16:24 Mr '57

Takeoff performance. Capt M. R. Anderson. diag MATS Flyer 4:27 Ag '57

Taxi accidents still happen. il Combat Crew 7:27 Je '57

Technical aspects of steep-gradient aircraft. M. A. Garbell. diag il Interavia 11:27-34 Ja '56

That sudden stop. Maj R. D. "Jim" Price. il chart Flying Safety 14:26-28 Mar '58

Thunderstorm takeoffs. il MATS Flyer 4:6-7 Je '57

Too many paper cups. (A wheels-up landing in a C-124) (Reprinted from MATS Flyer July '56) Combat Crew 7:10-11 July '56

"Touchdown" glide slope research continues. Skyways 17:40 Nov '58

Traffic and judging the approach. Can Aviation 29:57-58 My '56

Training aid simulates low visibility landings. William G. Osmun. Bus Com Aviation 1:41 Mar '58

Transistorized power for glide slope cuts weight. il Skyways 16:22 Mr '57

Truax field completes 10,000th GCA landing. AF Times 17:37 S 8 '56

Turner jet 'hits skids' (lands on wing-tip tanks) to safety. AF Times 16:4 Mr 10 '56

Up or down? il Flying Safety 13:26-27 S '57

Uphill landing; a novel technique in the Alps. Flight 70:608 O 12 '56

Use foam for gear-up landings. Skyways 16:24 Ap '57

The V_1 myth: it's distance that counts on takeoff. (New takeoff instruments and runway markers) Capt Robert F. Adickes. il diag Bus Com Aviation 1:30-31 June '58

VTOL aircraft. K. S. Coward and E. R. Hinz. il Am Helicopter 42:6-9+ Mr '56

Watch that groundloop! Col F. E. Forrest. Can Aviation 30:74-75 F '57

What's the pitch? Capt M. D. Williams. il tab Flying Safety 13:22-23 My '57

When a procedure turn is not required. Skyways 16:58-59 N '57

Wild blue hot foot. il MATS Flyer 4:18-21 Ag '57

Zero-zero landing (Wright Brothers Memorial Trophy). Editorial. ANJ 94:10 Mr 9 '57

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The Irbitis line. H. Volker. il diag tab Air Pict 19:254-257 Ag '57

AIRPLANES--LAUNCHING see also CATAPULTS

Aerial tug (ramjet helicopter to launch jet aircraft). Military R 38:71 Oct '58

First turbine catapult developed. Armed Forces Mgt 3:39 Jl '57

Just follow your nose (wheel). il Nav Av N p 30-31 Ap '57

Making like a missile. Albert W. Blackburn. il por Flying Safety 29:16-20 Sept '58

North American F-100D Super Sabre complete Zero Length Launch. Am Helicopter 51:11-12 Aug '58

10,000th catapult shot. (V Adm Beakley at ceremony). por ANJ 95:6 S 21 '57

ZEL launch. il Fighter Weapons NL no 3:24-26 Sept '58

Zero-length launcher. K.A. Posch. diag Aviation Age 26:74-75 D '56

Zero-length takeoff. il Military R 36:71 N '56

AIRPLANES, LIAISON

Dornier flies again. Can Aviation 30:173 Ap '57

Germans to build 500 of these (Dornier DO-27 liaison type aircraft). il Am Aviation 19:57 Ap 9 '56

Liaison plane (OE-2). il Military R 35:66 Ja '56

AIRPLANES, LIGHT

Business and touring aircraft, a "Flight" international review of current types. il Flight 74:574-582+ Oct 10 '58

Competing for safety (1929 Guggenheim competition). R. A. Cole. il Aeronautics 38:42-44 Mar '58

Light aircraft on the Lido. C. M. Lambert. il Flight 70:180-181+ Ag 3 '56

Two cylinders to LeMans. M. J. Dible. il Flight 69: 398-399 Ap 6 '56

Ultra-light pot pourri. H. Best-Devereux. il Flight 73:85-86 Jan 17 '58

AIRPLANES, LIGHT--BELGIUM

Designing for the wider market. (Tipsy Nipper airplane) R. A. Cole. il Aeronautics 38:40-41 Aug '58

The Tipsey Nipper. il tab Air Pict 20:176-177 May '58

AIRPLANES, LIGHT--CANADA

DH's amphibious Otter. il Can Aviation 29:85 O '56

Light plane operators fear grounding by over control. Ernie Hemphill. Can Aviation 29:40+ S '56

Lightplane derby. J. E. Watts. il Can Aviation 30:72 O '57

New boom for home-builts. Ray Blair. il Can Aviation 30:64-66 S '57

Refinement, but few departures. (Changes in performance of light aircraft) Capt E. R. T. Park. il Can Aviation 30:61-62 Mr '57

Trying out champion's Tri-Traveller. Capt E. R. T. Park il Can Aviation 30:79 N '57

Ultra-lights lead the way. (History of light aircraft) Georges Jacquemin. il Can Aviation pt 1. 30:80-81 Nov '57; pt 2. Meeting test requirements. 31: 48-49 Jan '58; pt 3. Choosing the design and materials. 31:50-51+ Mar '58; pt 4. Be wary of welding. 31:56-57 May '58; pt 5. Wooden or welded? 31:74-76 June '58; pt 6. Fabricating metal parts. 31:46-48 Sept '58; pt 7. Gear must be rugged. 31: 74 Nov '58; pt 8. Choice of powerplant. 31: 58-59 Dec '58

Watch that groundloop! Col F. E. Forrest. Can Aviation 30:74-75 F '57

AIRPLANES, LIGHT--CANADA--COSTS

Two-place comeback. (Champion Tri-Traveler) il Flight Mag 46:26 Mr '57

AIRPLANES, LIGHT--FRANCE

Flying the home-built Turbulent. John Fricker. il Aeroplane 90:310-312 Ap 27 '56

France displays new ingenuities. R. A. Cole. Aeronautics 37:83 Feb '58

Handling the Max Holste Broussard. il Flight 69:329-330 Mr 23 '56

The Nord 3400. il tab Air Pict 20:171 May '58

AIRPLANES, LIGHT--GERMANY

Fischer Multoplane--dual purpose light aircraft. il Shell Av N no 235: 18-19 Jan '58

RW3 Multoplane. O. W. Neumark. il tab Flight 72:988-989 Dec 27 '57

AIRPLANES, LIGHT--GT. BRIT.

Anglo-French ultra-light. il Flight 73:52 Jan 10 '58

Britain's airborne boudoir. il Nav Av N p 36 Ja '56

A British design for amateur constructors. R. A. Cole. il Aeronautics 34:72-76 Jl '56

Building a Turbi. il Flight 69:835-836 Je 29 '56

The Currie-Wot. il tab Air Pict 20:432-433+ Dec '58

The Luton Minor. A. W. J. G. Ord-Hume. il Air Pict 21:209 June '58

M. L. Mk 1. il Flight 70:246 Ag 17 '56

Minor resurgent. Arthur W. J. G. Ord-Hume. il Aeronautics 38:58+ Aug '58

Reducing light aeroplane operating costs. A. W. J. G. Ord-Hume. diag il Aeronautics 35:193-194 S '56

Twice as Tiger (DH 82 Tiger Moth modified and named Thruxton Jackaroo). Roy Allen. il Aeronautics 36:48-49 Jl '57

AIRPLANES, LIGHT--HISTORY

Lineage of the ultra-lights. Grenville Manton. il Aeronautics 37: 45-47 Jan '58

AIRPLANES, LIGHT--U.S.

Aero clubs flourish over Japan, Okinawa; more in talking stage. AF Times 18:19 Apr 5 '58

American - but simple. R. A. Cole. il Aeronautics 39:38-40 Oct '58

Assign aircraft (to Army Antiaircraft Command). Military R 36:66 Ap '56

Bill Piper gets keys to 45,000th plane at fly-in. il Am Aviation 21:40 S 9 '57

The Davis DA-1. il tab Air Pict 20:401 Nov '58

"Do it yourself" light plane (Wittman Tailwind). Neil Armstrong. il Can Aviation 30:54-55 Jl '57

Fairchild aims at executive market with F-27 priced at $540,000. L.C. Philmus. tab Am Aviation 20:71 June 4 '56

Fletcher builds passenger-cargo version of FU-24 agriplane. il Am Aviation 19:60 Ap 9 '56

Forney plans June 1 aircoupe deliveries. il Am Aviation 19:80 My 21 '56

Light plane. Military R 35:69 Ja '56

Light twins vs. heavy twins. il Skyways 17:10-11+ Jan '58

Lightplane autopilot. il Am Aviation 19:66 My 21 '56

Lightplane deliveries rise sharply in '56. tab Am Aviation 20:76 Ag 13 '56

Look out for the little ones. il Flying Safety 14:21 June '58

The Morrisey Nifty. il Flight Mag 45:30+ May '56

The Nesmith Cougar. il Flight Mag 45:48 My '56

One-man plane would cost less than $1,000. ANR 77:6 Mr 10 '56

Operation Grasshopper, by D. Politella. Review. AF Times 18:36 June 28 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Piper tests tri-pacer with dual engines driving separate propellers. il Am Aviation 19:30 My 21 '56

Private design with novel features. il Flight Mag 47:60+ Dec '58

"Reflector disc" turns light aircraft into medium bomber. ANR 77:6-7 Ja 14 '56

Salvay-Stark Skyhopper. il Air Pict 21:213 June '58

The Schweizer 1-30. il tab Air Pict 20:419 Dec '58

Schweizer 1-30 kit plane. (Sailplane with engine) il Flight Mag 47:34-35+ Nov '58

Surplus L-17s turned loose to AFROTC. AF Times 16:44 Je 9 '56

Tandem trike (characteristics of the Morrisey 2150). Aeronautics 39:55 Oct '58

3,961,000 pipe line miles by Luscombe, proving that lightplanes never wear out. Tom Ashley. il Flight Mag 47:23-25+ Mar '58

Tusco Navion D: Faster and rangier than ever. Harley D. Kysor. il tab Bus Com Aviation 1:40-42 Oct '58

(USAF veteran to attempt new distance and round-the-world speed records for light planes) Air Force 40:15 O '57

AIRPLANES, LIGHT--U.S.--COSTS

The rise and fall of aircraft values. Robert K. Polson. graph Skyways 17:57+ Oct '58

AIRPLANES, LIGHT--U.S.--TESTING

Reliable aircraft for the Army. Col R.R. Williams. il Army Info Dig 11:37-41 N '56

AIRPLANES--LIGHTING

ATC experts testing anti-collision device. AF Times 17:52 My 18 '57

Aircraft lighting trends previewed by IES committee. William G. Osmun. il Bus Com Aviation 1:40-41 Feb '58

Aircraft lights tested. Nav Av N p 37 Mar '58

Another system of warning lights proves worth. (Madsen Aeronautical Direction Lights) Am Aviation 20:30 My 20 '57

Better lighting for tomorrow's planes. P.E. Massie. diag Aviation Age 26:46-49 Ag '56

CAB adopts new lighting requirements. Am Aviation 20:30 My 20 '57

A comparison of anti-collision lights. Capt R.A. Stone. il Air Line Pilot 26:2-4 F '57

Condenser discharge lights for small and medium business aircraft. Skyways 17:29+ May '58

Engineering group urges better aviation lighting. Am Aviation 21:32 D 16 '57

Flashing vs. steady position lights. Capt R.A. Stone. Air Line Pilot 26:15-16 Ag '57

Hi-intensity aircraft lighting. Capt J.G. Bush. il Skyways 15:10-12 Mr '56

Investigations of the optimal characteristics of visual light indicator systems. Rosali Noble and John Lazo. bibliog J Aviation Med 28:318-321 Je '57

Moving pulse lights. il Aviation Age 25:170-175 My '56

Navy tests lights (for avoiding aircraft collisions at night). ANR 79:6 Jan 11 '58

New anti-collision lights win pilots' favor. William O'Donnell. chart Am Aviation 20:34+ My 6 '57

New lighting system does away with anti-collision light. William G. Osmun. il Bus Com Aviation 1:42-43 Jan '58

"See and be seen". Skyways 16:52+ S '57

(Strontium-90 light for illuminating door handles on B-52) Air Force 40:102 My '57

Systems aid plane safety. AF Times 17:34 N 3 '56

(United Air Lines are Grimes' latest project to provide a better anti-collision lighting system) Skyways 17:8 Mar '58

AIRPLANES--LOAD DISTRIBUTION

Skin wrinkles. (Reprinted from Boeing Field Service News) il diag A/C Accident and Maint R 13:14-17 Sept '58

Weight and balance solution for executive aircraft. R.K. Polson. chart Skyways 15:11-13 F '56

AIRPLANES--LOADING AND UNLOADING

Army demonstrates speed in loading and unloading 10,000 tons in USAF planes. ANJ 95:4 O 26 '57

Cargo loading system (C-133A). il Military R 37:65 My '57

Cargon: new airfreight handling system. Anthony Vandyk. il Am Aviation 20:80+ Je 18 '56

Goods are the goods. (Air freighting methods by British airlines and the new Scandinavian Airlines System polar route) Roy Allen. il Aeronautics 36:64-66 My '57

Lightning loading seen at Shaw. AF Times 19:21 Oct 25 '58

(Lockheed develops rapid push-button loading and unloading system for C-130) Air Force 41:83-84 Feb '58

New air transportability techniques. Armor 66:52 N-D'57

Officer finds new way to stack bomb bay doors. AF Times 18:29 Feb 1 '58

Pushbutton loading for the jet age. il Air Trans 32-12 Feb '58

Skyhook (Boeing portable cargo loader). R. M. Morgan. il Boeing Mag 28:10-11 Aug '58

Travis worker's device eases moving of patients. AF Times 19:6 Oct 25 '58

AIRPLANES--MAINTENANCE AND REPAIR

Aircraft Maintenance and Repair. Review. Can Aviation 29:198 Ap '56

Aircraft overhaul: growing business in Costa Rica (SALA aircraft and engine overhaul organization). Anthony Vandyk. il Am Aviation 20:69+ My 6 '57

The application of radiography to airframe inspection. R. A. Fry and E. W. Kowol. Aeronautics 34:86-90 My '56

Aviation maintenance standards. Skyways 17: 16-18+ Aug '58

CAA offers bulletins on plane maintenance. Skyways 16:36 My '57

Hawaiian airmotive: parts-chasing experts. il Am Aviation 20:38-41 S 10 '56

Miami maintenance center. il Flight Mag 45:36-38 Ag '56

Tokyo time table (1503d Flightline Maintenance Squadron maintained 24-hour workday in Tokyo). il A/C Accident and Maint R 12:7 Je '57

Winter maintenance notes. Skyways 16:28-29 F '57

AIRPLANES--MANUFACTURE see AIRCRAFT INDUSTRY AND TRADE

AIRPLANES, MILITARY

Air power in theory and practice. il Interavia 13:535-541 June '58

Air weapons balance sheet. W. H. Mayall. diag Aeronautics 38:50-51 Apr '58

Famous Fighters of the Second World War, by W. Green. Review. Interavia 12:342 Apr '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Man is not yet obsolete. Dr George E. Valley. por Air Force 41:40-42 Apr '58

Military aircraft, 1956 (special issue). il Flight 69: 699-758 Je 8 '56

Military aircraft of the world; a "Flight" special review of the most significant types. il Flight 73:833-842+ June 20 '58

The Paris show; a first appraisal of the 22nd Salon. il Flight 71:733-742 My 31 '57

World's Fighting Planes, 2d ed by W. Green and G. Pollinger. Review. Flight 71:240 Feb 22 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

AIRPLANES, MILITARY--AFGHANISTAN

Planes delivered (by Russia). Military R 36:72 Ja '57

AIRPLANES, MILITARY--ARGENTINA

1956 Mach line-up. William Green. tab RAF Flying R 11:26-29 Ja '56

AIRPLANES, MILITARY--ARMAMENT

Air-to-air rockets. F. I. Ordway III and R. C. Wakeford. il Ordnance 42:239-243 S-O '57

Aircraft armament of the United States Armed Forces. (Photos of our operational and developmental weapons) Ordnance 42: folded insert between 648 and 649 Jan-Feb '58

Armament at Farnborough. il Aeroplane 91:414 S 14 '56

(Armament...) military aircraft of the world. Photo essay. Flight 73:848-852 June 20 '58

Bomber defense missile uses Hawk. il Missile Eng 1: 30 Ap '57

The cannons are coming. Adrian Sorrells. il Skyline 14:24-27 D '56

(Close-up of new defensive system in tail of B-52) il ANR 77:1 Ag 18 '56

Detachable cannon for aircraft. John E. Quaile. il Military Eng 50: 451 Nov-Dec '58

Modern 'Gatling' arms new jet (Vulcan will be part of Lockheed Starfighter). il ANR 78:9 S 7 '57

Multi-barrel gun revealed (Vulcan). il Nat Guard 10: 19 O '56

New planes to join Air Force. ANR 77:6-7 Ap 21 '56

Satellite launching from an F-102. Aurelio C. Robotti. il Missiles & Rockets 1:54+ Nov '56

Trainer for weapon loaders (developed by Naval Training Device Center). All Hands no 485:27 Je '57

Unique McClellan crew handles all armaments. AF Times 18:13 S 21 '57

U.S. aircraft rockets - how good? Henry T. Simmons il Missiles & Rockets 1:13-15 Nov '56

Weapon system (Electric P. 1). il Flight 72:740 N 8 '57

AIRPLANES, MILITARY--AUSTRALIA

Commonwealth aviation; the aircraft. diag il tab Flight 70:286-292 Ag 24 '56

AIRPLANES, MILITARY--CANADA

Canada builds: Supersonic interceptor, 20,000-lb thrust jet. Irwin Stambler. il Aviation Age 26:62-67 S '56

Commonwealth aviation; the aircraft. diag il tab Flight 70:286-292 Ag 24 '56

Planes in development (Argus hunter-killer). Military R 37:69 Ap '57

AIRPLANES, MILITARY--CANADA--TESTING

Eglin 'road tests' world's fastest. AF Times 16:9 Ap 14 '56

AIRPLANES, MILITARY--CHINA (PEOPLE'S REPUBLIC)

Flashpoint; once again it is MiGs versus Sabres as trouble brews in Formosa. il RAF Flying R 14:13-15 Nov '58

AIRPLANES, MILITARY--CHINA (REPUBLIC)

Flashpoint; once again it is MiGs versus Sabres as trouble brews in Formosa. il RAF Flying R 14:13-15 Nov '58

AIRPLANES, MILITARY--DIRECTORIES

Military Aircraft of the World, by the Associate Editor of Flight. Review. Can Aviation 29:45 S '56

AIRPLANES, MILITARY--EUROPE, WESTERN

Aircraft of European and American ... types in service with European air forces. tab Interavia 12: 200 Mr '57

Hot defense project in West Europe. Ansel Talbert. ANR 78:13 Je 8 '57

"Made in Europe:" Western Europe's engines, aircraft and guided missiles. il tab Interavia 12:207-213 Mr '57

AIRPLANES, MILITARY--FRANCE

All-purpose aircraft (Sipa 1100). Military R 36:71 O '56

Antisubmarine plane (Breguet 1050 Alize). il Military R 36:68 Ja '57

France builds up military air power. Am Aviation 19: 67 May 7 '56

French build multi-mission jet (Dassault Mirage III). Col R. Ernest Dupuy. ANR 79:2 Sept 13 '58

French interceptor combines jet and rocket power. W. P. Moser. il diag Aviation Age 26:48-53 S '56

French military aircraft feature smooth finish. J. H. Stevens. il Am Aviation 21:48-49 Je 17 '57

French planes take lead; seen dominating aircraft progress in Europe. (Reprinted from France Actuelle) il ANR 78:12 N 30 '57

New French military aircraft. J. W. R. Taylor. il Air Power 3:11-20 O '55

1956 Mach line-up. William Green. tab RAF Flying R 11:26-29 Ja '56

Tactical support plane (Fanceur X.116). Military R 36:77 N '56

Test plane (Vautour 09). Military R 35:71 Mr '56

AIRPLANES, MILITARY--GERMANY

Cordor story. il RAF Flying R 11:35-36 Ag '56

The Dornier boats. il RAF Flying R 11:39-40 Ja '56

"Especially all D. V11s..." il RAF Flying R 12:16-20 Ja '57

'Das Fliegende Auge.' il RAF Flying R 12:53-54 Oct '56

"The flying can-opener" (Henschel Hs129). il diag RAF Flying R 12:21-22 Ag '57

Germans to build 500 of these (Dornier DO-27 liaison type aircraft). il Am Aviation 19:57 Ap 9 '56

Heinkel's 'Night Owl'. il diag RAF Flying R 12:43-44 F '57

The Junkers Ju 88 story. William Green. diag il tab Air Pict pt 1. 18:4-9 Ja '56; pt 2. Night fighters and ground attack versions 18:43-46 F '56; pt 3. Potential replacements 18:79-81 Mr '56; pt 4. The last of the line 18:113-115 Ap '56

The Komet story (Chapter from Famous Fighters of the Second World War). William Green. il RAF Flying R 12:31-32+ D '56

Messerschmitt's 262. il diag RAF Flying R 11:26-30 F '56

Twin float Arado (Ar 196). il RAF Flying R 13:49-50 N '57

The Viking. il RAF Flying R 12:41-42 Ja '57

AIRPLANES, MILITARY--GERMANY (FEDERAL REPUBLIC)

Air Force plans. Military R 36:72 F '57

Aircraft ordered. Military R 36:72 Ja '57

Dornier flies again. Can Aviation 30:173 Ap '57

First airplane delivered (Do 27). Military R 37:70 Ap '57

AIRPLANES, MILITARY--GERMANY--HISTORY

Messerschmitt's "Gustav." Gert W. Heumann. il diag Air Pict 21: 201-203 June '58

AIRPLANES, MILITARY--GT. BRIT.

ABC Royal Air Force, by J. W. R. Taylor. Review. Air Pict 19:357 O '57

Aircraft at the Show (Farnborough). il Aeroplane 91: 382-384 S 7 '56

Aircraft of the Royal Air Force 1918-57, by O. Thetford. Review. Flight 71:659 May 17 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Britain's defense budget. N. H. Gibbs. il por Air Force 39:57-58+ Jl '56

British aircraft, 1956. diag il Flight 70:343-381 Ag 31 '56

British aircraft 1957; a Flight survey of civil, military, and research aircraft under development, in production and in service. il diag Flight 72:293-326 Ag 30 '57

British military aircraft code markings. R. C. Sturtivant. Air Pict 19:279 Ag '57

British military aircraft 1956 (including research aircraft and certain military types now out of production). tab Flight 70:394 Ag 31 '56

British military aircraft 1957; including research aircraft and certain military types now out of production. tab Flight 72:369 Ag 30 '57

British military aircraft, 1958 (including research aircraft and certain military types now out of production). Table only. Flight 74:381 Aug 29 '58

British Naval Aircraft, 1912-1958, by O. Thetford. Review. Air Force 41:197 Nov '58

British services first-line operational aircraft (in service or on order). Table only. Interavia 13:908 Sept '58

Current British aircraft... diag il Aeroplane 91:288-310 Ag 31 '56

Exports are a yardstick of U. K.'s military might. J. W. R. Taylor. il Can Aviation 29:53-54 N '56

Farnborough in pictures. il RAF Flying R 12:22-24 O '56

Farnborough 1956. il Aeronautics 35:32-45 O '56

Farnborough 1956. J. H. Stevens. diag il Air Pict 18: 294-304 S '56

Farnborough 1958. il Interavia 13:1082-1091 Oct '58

Farnborough postscript. il Nav Av N p 22-25 N '56

Farnborough report. William Green. il RAF Flying R 14: 16-19 Nov '58

Farnborough roundup. J. H. Stevens. il Air Pict 18: 338-341 Oct '56

Farnborough week. il Flight 70:469-474 S 14 '56

How good are the R.A.F.'s new aircraft? J.W.R. Taylor. il Air Power 3:245-258 Jl '56

Let's not scrap manned planes plead highest RAF officials. James Grant. ANR 79:2+ May 24 '58

Military aviation - U.K. il Interavia 11:671-673 S '56

Military shapes of 1956. il Aeroplane 91:358-360 S 7 '56

Naval 'strike' aircraft (NA-39). Military R 37:71 Ap '57

1956 Mach line-up. William Green. tab RAF Flying R 11:26-29 Ja '56

On show at Farnborough. il Air Pict 18:342 O '56

Paris plans and the British contribution. Aeronautics 36:38-43 Je '57

Remaining varities; some thoughts on obsolescent service aircraft and their ultimate preservation. D.F. Ogilvy. il Flight 71:8+ Ja 4 '57

(Review of British aircraft industry's current programme) tab Aeronautics 36:66-69 Ag '57

Secrets of Britain's air plans. il RAF Flying R 12: 15+ Ap '57

The seventeenth S.B.A.C. display. il Flight 70:429-438 S 7 '56

Showing the flag - for Britain at the 22nd Paris Salon. il Flight 71:701-708 My 24 '57

The Sopwith 1 1/2 strutter (historic military aircraft no. 14). J.M. Bruce. il Flight pt 1. 70:542-546 S 28 '56; pt 2. 70:586-591 O 5 '56

Supply of military aircraft; points from a critical official report (Second Report from the Select Committee on Estimates: The Supply of Military Aircraft). Flight 71:97-98 Ja 25 '57

Swept-wing jet (Supermarine N.113). il Military R 36: 73 Ap '56

Ten years of "Farnborough." il RAF Flying R 14:35-37 Oct '58

Three-way guide to British aircraft. diag il Aeronautics 35:100-155 S '56

Touring the industry - Farnborough style. il Aeroplane 91:407+ S 14 '56

U.S. aircraft in the British services 1914-55. Bruce Robertson. il tab Air Pict pt 1. 18:222-224 Jl '56; pt 2. 18:263-267 Ag '56; pt 3. 18:345-348 O '56; pt 4. 18:379-381 N '56; pt 5. 19:5-7 Ja '57; pt 6. 19:50-52 F '57; pt 7. 19:81-83 Mr '57; pt 8. 19:122-124 Ap '57; pt 9. 19:380-382 N '57

Why the RAF needs these aircraft. AVM W.H. Kyle. il RAF Flying R 13:13-15 Aug '58

AIRPLANES, MILITARY--GT. BRIT.--COSTS

Background to a new budget; further diagrammatic analyses of the components of air power. W.H. Mayall. chart Aeronautics 36:31-34 Mr '57

AIRPLANES, MILITARY--GT. BRIT.--HISTORY

Aircraft of the 1914-18 war: The Austin-Ball A.F.B.1. J.M. Buce. il diag Air Pict 19:319 S '57

Aircraft of the 1914-18 War: The Bristol M.IC. il diag Air Pict 19:237 Jl '57

British Aeroplanes 1914-18, by J.M. Bruce. Review. Flight 72:564 O 11 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Bristol types 123 and 133. il Air Pict 21:206-208 June '58

Fury fighters. Roy Cross. il Air Pict 19:390-393 N '57

1918-1958 directory of RAF operational aircraft. William Green. il RAF Flying R 13:16 page pull-out supplement opposite p 36 May '58

Service aircraft of the past: the Westland Wallace. Bruce Robertson and J.D.R. Rawlings. il Air Pict 19:245 Jl '57

AIRPLANES, MILITARY--HISTORY

ABC of Aircraft of World War One, by J. Lloyd. Review. Air Pict 19:357 O '57

Alas Rojas Sobre España, by M. Sanchis. Review. Flight 70:618 O 12 '56

The heritage of Kitty Hawk. W.T. Bonney. il diag Pegasus pt 10. 26:1-10 F '57

AIRPLANES, MILITARY--INDONESIA

Albatross planes ordered. il Nav Av N p 30 N '56

AIRPLANES, MILITARY--INSIGNIA

Aircraft Camouflage and Markings 1907-1954, by B. Robertson. Review. Flight 70: 969 Dec 21 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Modes in markings. il Flight 74:831 Nov 28 '58

AIRPLANES, MILITARY--INSIGNIA--AUSTRALIA

Commonwealth military serials. Bruce Robertson. il Air Pict pt 1. Australia 18:13-14 Ja '56; pt 2. Canada 18:47-48 F '56; pt 3. South Africa 18:89 Mr '56; pt 4. India, Rhodesia, Ceylon, colonies and protectorates 18:124-125 Ap '56

AIRPLANES, MILITARY--INSIGNIA--CANADA

Commonwealth military serials. Bruce Robertson. il Air Pict pt 1. Australia 18:13-14 Ja '56; pt 2. Canada 18:47-48 F '56; pt 3. South Africa 18:89 Mr '56; pt 4. India, Rhodesia, Ceylon, colonies and protectorates 18:124-125 Ap '56

AIRPLANES, MILITARY--INSIGNIA--GT. BRIT.

British military serials - their origin and history. Bruce Robertson. il tab Air Pict pt 1. 17:332-334 N '55; pt 2. 17:374-376 D '55

Commonwealth military serials. Bruce Robertson. il Air Pict pt 1. Australia 18:13-14 Ja '56; pt 2. Canada 18:47-48 F '56; pt 3. South Africa 18:89 Mr '56; pt 4. India, Rhodesia, Ceylon, colonies and protectorates 18:124-125 Ap '56

AIRPLANES, MILITARY--ITALY

The CANTS that couldn't. il RAF Flying R 12:61-62 D '56

The Macchi line. il RAF Flying R 12:51-52 N '56

Model of Italian amphibian rescue aircraft (Piaggio P.155-SAM-1). (photo only) Am Aviation 21:24 Jl 15 '57

New Italian aircraft. il Flight 72:952 D 20 '57

1956 Mach line-up. William Green. tab RAF Flying R 11:26-29 Ja '56

AIRPLANES, MILITARY--ITALY--HISTORY

The Fiat story. D.A.S. McKay. il Air Pict pt 1. 21:188-190 June '58; pt 2. 21:250-252 July '58; pt 3. 21:282-284+ Aug '58

AIRPLANES, MILITARY--JAPAN

General View of Japanese Military Aircraft in the Pacific War, comp by the Staff of "Airview." Review. Air Pict 19:160 My '57

I designed the Zero. Jiro Horikoshi. il diag RAF Flying R 12:17-22 D '56

Japanese Army aircraft. R.M.Bueschel. diag il Air Pict pt 1. 18:189-191 Je '56; pt 2. 18:225-228 Jl '56; pt 3. 18:270-273 Ag '56; pt 4. 18:305-307 S '56

Japanese Navy aircraft, 1940-1945. Richard M. Bueschel. il Air Pict pt 1. 20: 410-413+ Dec '58

Japan's rocket fighter. il diag RAF Flying R 11:39-40 Mr '56

Mitsubishi's Shin-Shitei. il RAF Flying R 12:35-36 Jl '57

AIRPLANES, MILITARY--JAPAN--STATISTICS

Japan air power has 989 aircraft. Nav Av N p 40 N '57

AIRPLANES, MILITARY--NATO

N.A.T.O.'s long-range bombers and tankers. il Interavia 13:310 Apr '58

AIRPLANES, MILITARY--NATO--MAINTENANCE AND REPAIR

NATO streamlines aircraft servicing by use of new international system. A.P. Watt. ANR 79:24 June 7 '58

AIRPLANES, MILITARY--RUSSIA

Air chief reports (Text of Gen N.F. Twining's statement to the Senate Armed Services Committee on 10 July covering his trip to Russia from 23 June to 1 July 1956). ANJ 93:1+ Jl 14 '56

Air power and Soviet strategy. Dr Raymond L. Garthoff. diag AUQR 9:80-97 Winter '57-'58

Aircraft code names. Military R 36:71 Mr '57

Code names applied to Soviet aircraft. tab RAF Flying R 11:34 My '56

Directory of Soviet aircraft. (Includes NATO code names) William Green. il RAF Flying R 13:8 page pull-out supplement opposite page 32 July '58

(Does Russia lead U.S. in combat ready planes...) Am Aviation 19:18 Ap 9 '56

Fishbed B. Photo only. Nav Av N p 31 Feb '58

A glimpse of Soviet aviation. il Nav Av N p 20-23 Ja '56

How good is the Soviet Air Force? J.W.R. Taylor. il Air Power 3:171-181 Ap '56

Modern planes dominate Soviet airpower. il chart Am Aviation 19:26-27 Mr 12 '56

Moscow display. Aeroplane 90:602 Je 29 '56

New aircraft. il Military R 36:71 S '56

The new Soviet weapons. Garrett Underhill. il Ordnance 42:57-61 Jl-Ag '57

(New twin-jet successor to Stormovik, the Ilyushin IL-10) il Air Force 40:22 F '57

1956 Mach line-up. William Green. tab RAF Flying R 11:26-29 Ja '56

(Planes from the air show at Tushino Airport) Air Force 39:25 D '56

Red round-up; a synthesis of the post-war development of Russian aircraft design. diag tab Flight 70:185-188 Ag 3 '56

Report from Moscow. Gen Nathan F. Twining. il Air Force 39:60-65 Ag '56

Russia (suffix letters for code names). RAF Flying R 12:25 Mr '57

Russian line-up (code names and characteristics of Russian aircraft) il tab RAF Flying R 12:23-26 Ap '57

Russia's 'Farnborough' show. Asher Lee. il RAF Flying R 14:63-64 Oct '58

Russia's new generation. William Green. il Air Pict 20:88-89 Mar '58

Russia's wings (a pictorial review of Soviet aircraft). il RAF Flying R 12:37-39 O '56

Show the Soviets called off. R.E.Stockwell. il Can Aviation 30:46-48 Ag '57

Soviet ground attack aircraft. Nav Av N p 34 Ap '57

Soviet jets are viewed by Twining. AF Times 16:33 Je 30 '56

Soviet military aircraft. Nav Av N p 38-39 Mr '57

The Soviet Union's long-range bombers and tankers. il Interavia 13:311 Apr '58

Striking force. il Military R 35:70 F '56

Tushino. il RAF Flying R 11:17-21 Aug '56

Twining shown little of red air strength; says potential is high. AF Times 16:53 Jl 14 '56

USSR Blowlamp. (photo only) Nav Av N p 34 S '57

West German estimate of capabilities of Soviet tactical aircraft in 1960. tab Military R 37:72 Feb '58

AIRPLANES, MILITARY--SWEDEN

'Double-delta' Swedish fighter in production. (photo only) Am Aviation 20:159 O 22 '56

1956 Mach line-up. William Green. tab RAF Flying R 11:26-29 Ja '56

AIRPLANES, MILITARY TRANSPORT see also AIRPLANES, TRANSPORT

In the service of Mars and Mercury. Interavia 12:101 F '57

Military air transport within atomic strategy. il map chart Interavia 12:102-107 F '57

Transports. il Flight 69:748-753 Je 8 '56

The West's military transports. il chart Interavia 12:108-111 F '57

AIRPLANES, MILITARY TRANSPORT--CANADA

New DHC4 transport features high capacity, STOL for bush operations. Skyways 16:46 Je '57

AIRPLANES, MILITARY TRANSPORT--GT. BRIT.

Air transportation and the Army. Robert R. Rodwell. Aeronautics 38:30-33 June '58

Big transport (Beverley). il Military R 36:79 N '56

Military air transport in a nuclear age. J.W.R. Taylor. il Air Power 4:175-184 Ap '57

The R.A.F. and heavy transports. Flight 74: 35 July 11 '58

AIRPLANES, MILITARY TRANSPORT (JET) see also AIRPLANES, TRANSPORT (JET)

AIRPLANES, MILITARY TRANSPORT (JET)--CANADA

RCAF Comets back in service. il Can Aviation 30:108 N '57

AIRPLANES, MILITARY TRANSPORT (JET)--RUSSIA

I rode the new Russian jet (TU-104). Lt Col Bernard McCaskell. ANR 79:13 May 17 '58

AIRPLANES, MILITARY TRANSPORT (JET)--U.S.

Cargo-troop carrier (C-130B). il Nat Defense Trans J 13:94 S-O '57

(JetStar completes maiden flight) il Air Force 40:82 N '57

Lockheed gambles $6.5 million on jet utility transport (CL-329); prototype set to make first flight next month. il Am Aviation 21:86 Ag 12 '57

Lockheed takes lead in jet utility transport race. L.C. Philmus. il Am Aviation 21:31+ Ag 26 '57

Lockheed's 'baby jet' (CL-329) to fly in September. Am Aviation 21:80 Ag 12 '57

(New Lockheed Jetstar) il diag Am Aviation 21:28-29 S 9 '57

AIRPLANES, MILITARY TRANSPORT--RUSSIA

The AN-8 (Camp) new Russian assault transport. il tab Air Force 40:82-83 Jl '57

Air chief reports (Text of Gen N.F. Twining's statement to the Senate Armed Services Committee on 10 July covering his trip to Russia from 23 June to 1 July 1956). ANJ 93:1+ Jl 14 '56

The Red Army's air transport fleet ... where known. il Interavia 12:112 F '57

AIRPLANES, MILITARY TRANSPORT--U.S.

AF to put biggest cargo plane (C-99) on auction block. AF Times 17:16 Jl 27 '57

Air Force ends production of Douglas C-132. Am Aviation 20:89 Ap 22 '57

Airlift for the Army. Maj John C. Burney, Jr. il bibliog Armor 67:50-53 Nov-Dec '58

Airlift galore. Capt J.C. Burney, Jr. il Nat Defense Trans J 13:32-34+ Jl-Ag '57

America's atomic-age Air Force. J.W.R. Taylor. il Air Power 4:89-99 Ja '57

Army orders cargo planes (DHC-4). AF Times 17:39 Mr 23 '57

Atom-powered cargo plane seen practical by engineer. AF Times 18:34 O 19 '57

Bird ("Worry Bird") built for combat, flew cargo, rescues. AF Times 17:23 My 18 '57

Build giant cargo planes, AIA official urges. Am Aviation 21:97 Je 17 '57

C-133 delivered to MATS. ANR 78:9 S 7 '57

Cargo planes must keep pace with missiles--Eaker. Am Aviation 21:20 D 2 '57

Carrier plane row bubbles. R.S. Allen. ANR 77:23 N 17 '56

Douglas proposes turboprop (Model 1906A) for Navy re-supply. il Am Aviation 20:15 Ap 8 '57

Fairchild okays 'Turboboxcar.' AF Times 17:32 My 4 '57

Fastest transport. Nat Defense Trans J 12:74 July-Aug '56

First of C-133A turboprop cargo planes completed. ANR 77:3 F 11 '56

From Gooney to Goliath (traces military transports from C-47's to C-133's. il Talon 3:22 May '58

Gallery of USAF weapons: The transports. il Air Force 41:62 Aug '58

Giant transport plane (C-132). il Military R 37:71 Je '57

Hercules sets world's record. ANR 78:6 Ap 13 '57

In MATS prop-driven aircraft retain dominant role. AF Times 16:11 My 5 '56

Military air transport. Hall L. Hibbard. il Ordnance 42:814-816 Mar-Apr '58

Military air transport in a nuclear age. J.W.R. Taylor. il Air Power 4:175-184 Ap '57

Operation Shakedown. Col W.C. Bentley. il Pegasus 25:6-11 Jl '56

Strategic mobility (Army). Maj Gen E.G. Wheeler. il Army Info Dig 12:2-12 Ja '57

Transport aircraft (C-123, C-130, C-119, YC-134). il Military R 36:67 Mr '57

(Transport aircraft productivity trends...) chart Am Aviation 19:29 Ja 30 '56

U.S. military transports (weight, engines, performance, capacity, loading, size). tab Am Aviation 20:170+ Ap 22 '57

What about airlift? John B. Spore. Army 9:22-24 Sept '58

Wolfe report urges sale of obsolete planes. Am Aviation 21:31 O 7 '57

AIRPLANES, MILITARY TRANSPORT--U.S.--COSTS

Cents per seat-mile trends. chart Am Aviation 19:30 Ja 30 '56

AIRPLANES, MILITARY--U.S.

AF finally begins fiscal '58 shopping but some contracts will be held up by renegotiations, other factors. Am Aviation 21:22 D 16 '57

AF plans slowdown in production of most aircraft in Century Series. Am Aviation 20:21 F 11 '57

AF plans to procure 1515 planes. ANR 78:6 Ap 13 '57

AF seeking more cash for aircraft (B-52 and KC-135 production). AF Times 18:37 Apr 12 '58

AF space ships, Mach 3 bombers predicted. Lt Gen C.S. Irvine. il ANR 78:18 N 30 '57

AF tries out new plan for plane modifications. Am Aviation 20:32 Mr 11 '57

Adapting civilian planes saves AF cash. AF Times 18:40 Apr 5 '58

Aerial vehicles in the ground role. Col Jay D. Vanderpool. il Military R 38:59-65 Oct '58

Air Force planes to be sold to civilians for business, private use. Skyways 17:17 Jan '58

Air power on show at Oklahoma. Uel Stephens, Jr. il Aeroplane pt 1. 91:402-403 S 14 '56; pt 2. 91:462-463 S 21 '56

Aircraft, missiles dominate spending. AF Times 18:M6 D 7 '57

ircraft 'stable' lists 52 types; Gooney Birds among most used. AF Times 17:14 Ag 25 '56

ll-out push seen in '58 space race. AF Times 18:4 Jan 4 '58

merica's atomic-age Air Force. J. W. R. Taylor. il Air Power 4:89-99 Ja '57

merica's Farnborough. William Courtenay. Air Pict 18:361 O '56

rmy's airborne Indians (new Indian names for Army aircraft). Am Aviation 21:56 Jl 29 '57

ig-crew planes vanish from Air Force stable. AF Times 18:17 S 14 '57

hance Vought Aircraft Incorporated, Dallas, Texas. il Nav Av N p 12-16 Mr '57

ombat aircraft of the United States Armed Forces. (Photos of our operational aircraft) Ordnance 42: folded insert between pages 816-817 Mar-Apr '58

omputer projects aircraft needs. AF Times 18:2 May 17 '58

Display of almost all USAF operational aircraft) (photo only) ANR 78:2 Jl 20 '57

Does Russia lead U. S. in combat ready planes. . .) Am Aviation 19:18 Ap 9 '56

500 military planes built during 1955. AF Times 16: 29 Mr 24 '56

iscal 1958 USAF aircraft 'buy': 697 fighters, 121 bombers, 212 transports, 485 trainers. tab Am Aviation 20:14 Mr 25 '57

00 aircraft head for auction block. AF Times 16:2 My 19 '56

orce in being: The weapons. Col Robert C. Richardson, III. Air Force 41:52-55 Aug '58

he future Air Force. G. H. Hines and R. R. Roberts. il Talon 3:4-6+ D '57

en. Putt tells industry: Guided missiles and piloted aircraft are technically alike. Interview. por chart Aviation Age 26:20-25 D '56

ow to cut lead-times on combat aircraft. H. T. Simmons. Am Aviation 19:26-27 Ap 9 '56

the beginning. il Flying Safety 13:22-25 Mr '57

looks like 2,400 MPH by '67 but science may fool forecasters. il AF Times 18:17 S 14 '57

atest aircraft book updates top missiles. AF Times 16:30 Ap 14 '56

ead-time dropped from 20 to 18 months for average USAF plane) Am Aviation 19:18 My 7 '56

cDonnell Aircraft Corporation. il Nav Av N p 14-16 Ja '57

anned aircraft will keep important role in future AF. AF Times 18:M5 D 7 '57

arines' air strength to be cut to 1,100 planes; modernization slowed, development activities restricted. Am Aviation 21:23 S 9 '57

aster list of military aircraft. Nav Av N pt 1. p 39 Ja '57; pt 2. p 39 F '57; pt 3. p 38 Mr '57

ilitary aircraft and their use in warfare. Maj Gen Mason M. Patrick. por Air Power Hist 4:34-39 Ja '57

issiles to fill 35% of AF stable within ten years, Congress told. AF Times 18:36 May 3 '58

ost grounded aircraft could be readied in a day. AF Times 16:14 My 5 '56

Naming contests seen for weapon systems. AF Times 18:4 Aug 2 '58

Navigational problems peculiar to fighter bombers. Col C. F. Blair, Jr. Navigation 5:163-165 D '56

Navy planes span nation(make ocean to ocean carrier hop). il Nav Av N p 8 Ag '57

New Era of Flight: Aeronautics Simplified, by L. Zarem and R. Maltby. Review. Air Force 39:26 D '56

New Matador announced; B-52 output cut. AF Times 17:22 Ap 27 '57

New names for Army aircraft. Army Info Dig 12:47 O '57

New planes to join Air Force. ANR 77:6-7 Ap 21 '56

New 'supersonic jet' information released. AF Times 17:43 Mr 2 '57

1955 naval aviation. A. O. V. Wyen. il Nav Av N p 1-7 Ja '56

1956 Mach line-up. William Green. tab RAF Flying R 11:26-29 Ja '56

Old planes on block at AMC stations soon. AF Times 18:37 O 26 '57

Operational future of manned aircraft. Maj Gen James Ferguson. por Air Force 41:42-44 Apr '58

Our supersonic aircraft ("Century series - F-100 through F-106) Vern Haugland. il Ordnance 41:802-806 Mr-Ap '57

Pictorial review of Army aircraft. il US Army Aviation Dig 3:26-30 Je '57

Plane talk about USN aircraft designations. All Hands no 472:57 Je '56

Query on wooden planes brings recollections of War II models. AF Times 16:13 My 5 '56

Reliance on aircraft predicted by Irvine. Armed Forces Mgt 4:20 Aug '58

Research and development trends; aircraft and aerodynamics. il Aviation Age 25:A3-A5 Je '56

Senate restores $380 million cut in Defense budget for aircraft procurement; bill goes to conference. Am Aviation 21:82 Jl 15 '57

Shockwave of Sputnik launching increasing U. S. hardware race. AF Times 18:6 D 28 '57

TAC carriers an atomic punch. Col F. C. Newlon. il Pegasus 26: back front cover - 4+ N '57

TAC's new look, new power make it deterrent force. Col F. Clarke Newlon. (Condensed from Pegasus 26: inside front cover - 4+ Nov '57) ANR 79:9+ Jan 18 '58

(USAF has entered the jet turboprop era.) Am Aviation 19:18 My 7 '56

The ugly duckling of air power. Col John A. McCann. por il Air Power Hist 5:54-61 Jan '58

U. S. aircraft in the British services 1914-55. Bruce Robertson. il tab Air Pict pt 1. 18:222-224 Jl '56; pt 2. 18:263-267 Ag '56; pt 3. 18:345-348 O '56; pt 4. 18:379-381 N '56; pt 5. 19:5-7 Ja '57; pt 6. 19:50-52 F '57; pt 7. 19:81-83 Mr '57; pt 8. 19:122-124 Ap '57; pt 9. 19:380-382 N '57

U. S. aircraft spending for 6 mos.: $1.44 billion. Am Aviation 19:24 Mr 26 '56

U. S. naval aircraft in anti-submarine warfare. il Interavia 11: 611 Aug '56

Wilson directive may clear up news tangle. Am Aviation 19:10-11 Ap 9 '56

AIRPLANES, MILITARY--U.S.--COSTS

Cost factors changing. Am Aviation 20:15 Jl 30 '56

Cost of representative aircraft, 1918. tab Air Force 40:96 Ag '57

Costs of representative aircraft, World War II. tab Air Force 40:190 Ag '57

Lockheed lists first cost figures on 3 military planes (T-33, C-130, P2V-7). Am Aviation 20:28 Mr 11 '57

Today's aircraft 'many times' costlier than those of last war, study shows. Am Aviation 20:10 Jl 30 '56

AIRPLANES, MILITARY--U.S.--EQUIPMENT AND SUPPLIES

Smoke generator for target towships. il Fighter Weapons NL no 1:9-11 Feb '56

USAF backs new competition in hydraulics, pneumatics. William Beller. diag Am Aviation 21:47-49 Jl 1 '57

Vital conversion chart issued (loose-leaf booklet containing "Conversion Charts, Data Sheets and Equivalence Lists from American Aircraft Materials" distributed by the International Staff to all NATO delegations). Art Watt. ANR 78:3 Ja 5 '57

AIRPLANES, MILITARY--U.S.--HISTORY

Christenings span history of AF; stories of early craft recalled. AF Times 18:22 S 14 '57

Drafting board to mothballs (the birth, life and death of a U.S. Navy airplane). il Nav Av N p 1-7 S '57

Eglin maintenance unit reassembles War I plane (E-1). AF Times 18:17 July 12 '58

Naval air and Curtiss-Wright. il Nav Av N p 29-33 O '57

Pilot in 'exile' (Signal Corps accepted the world's first military aeroplane on August 2, 1909). ANR 78:13 Ag 31 '57

U.S. Air Force golden anniversary. Reid Hale. il Boeing Mag 27:2-5 Ag '57

U.S. aircraft in the British services 1914-1955. Bruce Robertson. il tab Air Pict pt 1. 18:222-224+ Jl '56; pt 2. 18:263-267 Ag '56; pt 3. 18:345-348 O '56; pt 4. 18:379-381 N '56

AIRPLANES, MILITARY--U.S.--MAINTENANCE AND REPAIR

AF contracts for all-weather maintenance dock. ANR 77:6 Jl 21 '56

AF to spend $893 million on maintenance and overhaul. Am Aviation 20:91 My 20 '57

AOCP (aircraft out of commission for parts) and the Ready 36th. (Fighter Day Wg based at Bitburg AB, Germany) Airman 2:25 Jan '58

AOCP (aircraft our of commission for parts) requisitions and reports. Brig Gen William B. Bunker. US Army Aviation Dig 4:10-12 Apr '58

Aircraft maintenance supervision. Lt John W. McKinney. US Army Aviation Dig 4:10-11 Feb '58

Aircraft mishaps foretold by ADC officer's system. AF Times 18:12 Aug 2 '58

" ... all the way Sarge!" (maintenance planning for round-the-world flight of B-52) il A/C Accident and Maint R 12:2-5 Ap '57

Areas requiring accident prevention effort (in B-52, T-33, C-124, T-34). il A/C Accident and Maint R 12:17-21 Ap '57

Army aircraft maintenance in the Pentomic Army. Col Frank G. Forrest. chart US Army Aviation Dig 8:14-18 Sept '58

Army aviation maintenance. R.A. Dix. Army Aviation Dig 2:31-34 D '56

B-36 wash big task at Biggs. AF Times 16:16 Jl 28 '56

But Sir, it's cold outside. Col Russell E. Schleeh. il Combat Crew 9:4-7 Nov '58

'Camron' operation at Geiger cuts waste in specialists skills. AF Times 19:39 Nov 15 '58

Change of form (Aircraft Flight Report and Maintenance Record, AFTO Form 781). il Flying Safety 14:26-28 Nov '58

Chanute Wing's field units direct technical training at 170 bases. AF Times 18:5 Apr 5 '58

Danish factories modify B57s to boost performance. Robert Korengold. ANR 78:5 F 9 '57

Data processing in aircraft maintenance. Manuel Lewis. il Armed Forces Mgt 4:32+ Feb '58

Donaldson claims mark for C-124 maintenance. AF Times 16:15 Ap 21 '56

FSOs meet. il A/C Accident and Maint R 12:1 O '57

The fabulous Thunderbird maintenance team. il A/C Accident and Maint R 13:4-7 June '58

Field training unit at Norton (training in maintenance of F-102). AF Times 18:19 O 19 '57

The "gears" that make the "wheels" go. T/Sgt E.J. Kosier. il A/C Accident and Maint R 13:18-21 Oct '58

Gen Twining tells Air Force maintenance problems; Chief of Staff outlines plans for F-100 Super Sabre use. ANJ 93:9 Ap 7 '56

Good deal for all (commercial aviation facilities under contract by the military). Flight Mag 46:19 Ap '57

Gotta dog in your outfit? il MATS Flyer 4:3-5 D '57

Government competing with fixed base operations. Skyways 17:64 May '58

Have skill, will travel. Darrell Bartee. il Boeing Mag 28:10-11 Mar-Apr '58

How graphic displays speed aircraft maintenance. Capt James G. Allemann. Armed Forces Mgt 5:14 Dec '58

How Mather saved a buck for Uncle. T/Sgt E.F. Farley. il A/C Accident and Maint R 12:8-9 Mr '57

How mechanized control solves an aircraft maintenance problem (in Air Materiel Command). Richard R. Wolf. il Armed Forces Mgt 4:30-32 Jan '58

How to increase the maintenance manpower potential. Lem F. Thom. Armed Forces Mgt 4:23 Jan '58

IRAN (Inspect and Repair as Necessary) spells $110 million for So. California aircraft firms. il Am Aviation 21:42-43 Jl 1 '57

Introduction to the Fury. il Nav Av N p 37 O '56

Keeping Army aircraft aloft. Lt Col William B. Dyer. Nat Defense Trans J 14:61+ Mar-Apr '58

Kelly maintenance squadron makes block engine change in C-54 in 3 hours and 10 minutes. ANJ 93: 8 Ap 21 '56

Kirtland crew in support role for 'Hardtack.' AF Times 19:24 Oct 18 '58

"Let's face it." Capt Charles Persin, Jr. il MATS Flyer 4:14-15 Ja '57

Little Rock launches test of new maintenance plan (Organizational Service Test). AF Times 17:16 Mr 23 '57

Lockheed tells AF it would like to take over maintenance of military aircraft. Am Aviation 20:40 O 22 '56

Maintenance minutemen. Dave Karten. il Airman 2:20-23 Nov '58

Memo for commanders: recurring discrepancies. Maj Gen Joseph D. Caldara. A/C Accident and Maint R 13:6 Jan '58

Mid-air repair of landing gear by 2 Biggs officers saves B-36. AF Times 16:28 Jl 7 '56

Missouri base (Richards-Gibaur) forms new unit (328th Consolidated Aircraft Maintenance Sq). AF Times 18:37 Ag 31 '57

Muscle for the Army's "long right arm." (Support of Army aircraft in the Far East and Southeast Asia) Col M. D. Losey. il por US Army Aviation Dig 3:21-23 N '57

New jet training starts at Chanute (on maintenance of F-104 and KC-135). AF Times 18:2 Ag 17 '57

Night-attack. Lt Charles D. Kingsley. il US Army Aviation Dig 4:19-21 Feb '58

OHR progress report. il MATS Flyer 4:24-25 Ap '57

OOAMA teams accompanying jets overseas. AF Times 19:17 Aug 23 '58

Operate to maintain. R. E. Pryor. il Flying Safety 13: 8-11 S'57

PIP (Product Improvement Program) for pilots. il Flying Safety 13:12-13 S'57

PIP (product improvement program - latest information on URs, FRs and TDRs). Regular feature in each issue of Aircraft Accident and Maintenance Review.

Preflighted and ready to go! il A/C Accident and Maint R 12:2-6 My '57

(Private maintenance and overhaul shops) seek more government overhaul work. Robert M. Loebelson. Bus Com Aviation 1:19 June '58

Project 57 (maintenance technique on J-57 engines at George AFB, Calif). Robert Zaiman. il Bee-Hive 33:31-33 Fall '58

Project IRAN (inspect and repair as necessary). Lt Col Joseph W. Gurnow. il A/C Accident and Maint R 13:18-20 May '58

Remmert-Werner's formula for DC-3 maintenance efficiency. Photo only. Flight Mag 47:111 June '58

Rework is ready in 30 days. il Nav Av N p 37 June '58

SAC should use commercial maintenance (says Rep Harry Sheppard). Armed Forces Mgt 4:32-33 Mar '58

SAMAP officer finishes aircraft maintenance plan. AF Times 18:29 Apr 12 '58

'Service is their business.' C. L. Sinedecker. il Nav Av N p 37 Je '57

Servicing master jets (Navy). il All Hands no 467:13 Ja '56

1707th ATW at Palm Beach sets record low AOCP mark in '55. il AF Times 16:15 F 11 '56

60-9 is the bible. Col James W. Wilson. por Combat Crew 7:4-5 Dec '56

Socialized (specialized) maintenance. Maj Wesley S. Mink. il por A/C Accident and Maint R 13:4-5 May '58

Souping up the UR (unsatisfactory report). il MATS Flyer 4:19-21 Je '57

Special 'probe' on maintenance. AF Times 18:41 N 9 '57

Stew of indifference (to transient aircraft). M/Sgt Richard M. Valentine. il por A/C and Maint R 13: 12-13 May '58

Teamwork and the timetable. il A/C Accident and Maint R 12:18-19 S '57

Three Palm Beach crews named to 'Over 60 Club'. il AF Times 18:21 O 26 '57

Thule timetable. Capt T. L. Carroll. il Combat Crew 8:4-8 D '57

Tired aircraft rejuvenated. il Nav Av N p 36 O '56

A true test (winter operation and maintenance of the B-52). Col D. E. Hillman. il Combat Crew 8:4-8 O '57

2200 retrain for jet jobs. AF Times 16:1 Mr 10 '56

(USAF contracting more and more maintenance and overhaul work) Am Aviation 20:13 Mr 25 '57

Unit activation set for Geiger. AF Times 19:18 Oct 25 '58

AIRPLANES, MILITARY--U.S.--STATISTICS

AAS factory acceptances of aircraft by type: January 1940-August 1945. tab Air Force 40:190 Ag '57

AF has 12,000 operational planes. AF Times 19:12 Aug 30 '58

Airplanes on hand in the AAF by major type: July 1939-August 1945. tab Air Force 40:190 Ag '57

(Army's aircraft inventory is 4,286) Am Aviation 21: 21 Je 3 '57

Total active U.S. aircraft inventory, civil and military, 1955-1975. chart Am Aviation 19:30 Ja 30 '56

AIRPLANES, MILITARY--U.S.--TESTING

AF, Lockheed use 60,000-gal tank in underwater pressure test plan. Am Aviation 19:10 Mr 12 '56

ARDC awaits cold days for phase five testing. AF Times 16:15 Mr 24 '56

ARDC to get radar range. ANR 78:6 Ja 19 '57

Aircraft trial by sample. Maj E. J. Rackham. il Ordnance 42:254-256 S-O '57

Category testing cuts systems check-out time. Armed Forces Mgt 5:17 Nov '58

Edwards testers forget pencils, pads. AF Times 16: 25 Ja 14 '56

Eglin 'road tests' world's fastest. AF Times 16:9 Ap 14 '56

18th starts Arctic tests. AF Times 16:33 Ja 21 '56

Flight test program modernized by USAF. Military Electronics 5:36 Nov '58

Flight testing high-speed aircraft. C.E.Myers, Jr. il Shell Av N no 226:5-7 Apr '57

High flying Bird Dog. Lt J.R.Dome. US Army Aviation Dig 3:10-13 O '57

Navy Air Proving Ground. Joseph Goodyear. il Ordnance 42:384-386 S-O '57

New radar chain underway. AF Times 17:3 Ja 19 '57

Patuxent tested and approved. il Nav Av N p 1-5 N '56

Reliable aircraft for the Army. Col R.R.Williams. il Army Info Dig 11:37-41 N '56

Wright-Pat, Eglin start Arctic tests. AF Times 16:29 Ja 28 '56

AIRPLANES, MODEL

AF model airplane meet rules announced for 1956 competition. AF Times 16:12 Mr 10 '56

An aerodyne in a polythene bag. John Blake. il RAF Flying R 14:45-46 Nov '58

Army steps up plane building. il Military Market 8:36 Je '57

Le Bourget model gallery. il Interavia 12:699-700 Jl '57

Britain wins world model championships. Flight 70: 248 Ag 17 '56

Building model engine for B-25 takes officer over 30 months. (photo p.1) AF Times 18:7 Ag 17 '57

Flying Scale Models, by R.G.Moonult. Review. Air Pict 19:437 D '57

400 models - built to scale; AF instructor's hobby proves source of information at 'Point.' Sp/1c Fred Forster. il AF Times 18:23 Feb 22 '58

Make-believe air force. Marvin Miles. il Air Force 41:114-115+ Dec '58

Model aviation's world series. il Nav Av N p 35 O '57

Model of C-124 built at Larson. AF Times 18:4 N 23 '57

Model plane tourney set for Norton in July. AF Times 18:10 Apr 5 '58

Models for millions. il Boeing Mag 27:15 Mr '57

25-plane collection built by Travis NCO. il AF Times 18:4 S 7 '57

AIRPLANES--NATO

Ground support aircraft. (Tested for low-level flying) Military R 37:70 N '57

AIRPLANES--NEW ZEALAND

Commonwealth military serials; New Zealand. Bruce Robertson. il Air Pict 18:175 My '56

AIRPLANES, NUCLEAR-POWERED see AIRPLANES, ATOMIC-POWERED

AIRPLANES, PARASITE

FICON: exciting air advance. Brig Gen Dale O.Smith. il Pegasus 25: 6-9 May '56

AIRPLANES--PARKING see also AIRPORTS--TRAFFIC CONTROL

Whiting diagonal parking, plan increases safety and space. Nav Av N p 15 Jan '58

AIRPLANES--PERFORMANCE

A4D wing proves rugged. Nav Av N p 14 My '57

Agility in flight. Capt J.G.Martz, III. il diag Marine Corps Gaz 40:22-23 Jl '56

Angels sixty in two minutes. R.A.Cole. il Can Aviation 30:38-39 Mr '57

Comanche performance (new 4-place, 180-hp model). il chart Flight Mag 46:29 O '57

Comanche takes the trail. Capt E.R.H.Park. Can Aviation 31: 54-55 May '58

Comparison of performance characteristics by aircraft class. tab Flight Mag 46:47 Ag '57

The F-27 Friendship can it fill the DC-3 gap? Peter Brannan. tab Can Aviation 30:26-27 Mr '57

The F-27 Friendship proto-type performance. il Can Aviation 30:28-29 Mr '57

Flying Russia's biggest biplane. John Fricker. diag il Aeroplane 91:385-388 S 7 '56

(Flying the B-47 Iroquois) Sqdn Ldr L.G.Hobbs. il Can Aviation 31:34-35+ May '58

Functional efficiency - of civil and service aircraft. Flight 70:748 N 9 '56

Ground effect. chart diag Army Aviation Dig 3:5-9 F '57

The hawk and the dove. il Air Force 39:233-234 Ag '56

High speed at 20 miles per gallon (new Mooney Mark 20-A's efficient performance). George E. Haddaway. il chart Flight Mag 47:24-26+ Apr '58

How to determine multi-engine aircraft performance. H.D.Kysor. il diag tab Aviation Age pt 1.26: 144-149 Jl '56; pt 2.26:170-175 Ag '56; pt 3.26:210-217 S '56; pt 4.26:214-218 O '56

Jet-bomber handling; a short account of flying a mult engined turbojet-powered aeroplane (B-47 six jet bomber). Aeronautics 37:127 S '57

Modifications (to improve the flight performance of the twin engine L-23 airplane). Nat Defense Trans J 12:16 S-O '56

Nellis competition tests durability of fighters. AF Times 17:34 O 27 '56

Payoff in performance. Capt R.H.Jacobson. il diag Flying Safety 13:16-21 Jl '57

Performance ABC's. Skyways 17:46-47 Aug '58

Performance requirements for transports. Capt L.H. Mouden. Air Line Pilot 26:16-21 Jl '57

A pilot's experience with turbo power. Capt J.T.A. Marsden. il Air Line Pilot 26:2-4+ My '57

Pilot's view of the transport plane. Capt R.F. Adickes. Air Line Pilot 26:2-4+ Ja '57

Piper Tri-Pacer: more power without loss of economy. Harley D.Kysor. il tab Bus Con Aviation 1:47-49 May '58

Refinement, but few departures. (Changes in performance of light aircraft) Capt E.R.T.Park. il Can Aviation 30:61-62 Mr '57

Something's gotta give. (Structural performance) H.H.Hurt, Jr. il Combat Crew 9:24-27 Nov '58

Standards for turbine transports. Harold Hoekstra. Air Line Pilot 26:13-14+ Ag '57

Standby rocket thrust for business flying. il Flight Mag 45:36-39+ S '56

"Standing on a tail of hot gas" (pilot's story of Flying the Ryan Vertijet). Peter Girard. il por Ryan Reptr 19:24-27+ May '58

The three patriarchs and the 11 aircraft. F.H. Stewart. tab Skyways 15:11-12+ O '56

V-bombers claim Mach 1. Flight 71:790 Je 14 '57

The versatile jet transport. Richard S. Shevell. chart Shell Av N no 221:15-21 Nov '56

AIRPLANES--PILOTING

CAA procedure for proficiency test in light-twin emergency operation. Skyways 15:16 S '56

A pilot's experience with turbo power. Capt J.T.A. Marsden. il Air Line Pilot 26:2-4+ My '57

Single engine operation of twin engine business aircraft. (Round Table) il Skyways 15:8-10+ S '56

AIRPLANES, PILOTLESS see AIRCRAFT, PILOTLESS

AIRPLANES--PNEUMATIC SYSTEMS

Auxiliary power units and starters. il Flight 72:440-441 S 13 '57

Electric and pneumatic units. il Flight 72:441-442 S 13 '57

Pneumatic Tactair T-3 autopilot. il Flight Mag 45: 58+ D '56

Research and development trends; accessory systems. Aviation Age 25:D3-D5 Je '56

Tactair's eight-pound pneumatic T-3. R.B. Prewitt. il Aviation Age 26:170-173 D '56

Toward all-pneumatic aircraft. R.W. Jensen. il Aviation Age 25:D17-D19 Je '56

USAF backs new competition in hydraulics, pneumatics. William Beller. diag Am Aviation 21:47-49 Jl 1 '57

AIRPLANES--POLAND

Czeslaw Tanski; "the father of Polish aviation". J.B. Cynk. il Flight 70:174 Jl 27 '56

AIRPLANES--PRIVATE OWNERSHIP

Aero club at Maxwell alters status; Pinecastle in third year of operation. AF Times 17:14 S 1 '56

Aeroplanes you can buy. R.A. Cole. Aeronautics 39: 66-70 Dec '58

Assignment in Italy, by Gemini to Venice and back. C.M. Lambert. il Flight 70:216-218 Ag 10 '56

Ayer-Liner. il Flight 74:829 Nov 28 '58

The British scene; private flying under handicap: Is there hope for the future? John Blake. Flight 74:592 Oct 10 '58

Business, private traffic at 4 PNYA airports up five-fold since 1949. tab Am Aviation 20:63 Ja 28 '57

Civilian Prentices. tab Air Pict 20:65 Feb '58

Conference urges program to cut flying hazards. il Am Aviation 20:52+ N 5 '56

Deauville - 1956. il Flight 70:124 Jl 20 '56

European kit plane (Belgian). il Flight Mag 47:46+ May '58

Executive ownership analysed. Flight 70:526 S 21 '56

First civilian T-bird. il Flight Mag 47:36 Apr '58

Focus on private flying. Aeronautics 34:32-35 Ap '56

How to make private flying safer; Cornell-Guggenheim Aviation Safety Center leads way. US Air Svs 41:21 O '56

In France, they fly. il Aeronautics 34:36-37 Ap '56

It's in the net (annual rally of the Réseau du Sport de l'Air organized for people interested in the amateur aircraft construction movement). R.A. Cole. il Aeronautics 35:36-39 Ja '57

The Luton Minor. A.W.J.G. Ord-Hume. il Air Pict 21: 209 June '58

New and improved Cessna model 182. il tab Flight Mag 45:50-51+ D '56

New boom for home-builts. Ray Blair. il Can Aviation 30:64-66 S '57

New Sky Car projects. il Flight Mag 47:42+ May '58

Private fliers urged to use new IFR plan. AF Times 18:9 June 7 '58

Prospects for private aviation. Col R.L. Preston. il Aeronautics 35:84-85 S '56

Reducing light aeroplane operating costs. A.W.J.G. Ord-Hume. diag il Aeronautics 35:193-194 S '56

Salvay-Stark Skyhopper. il Air Pict 21:213 June '58

Some American home-builts. L.J. Kohn. Air Pict 19:274-275 Ag '57

Test pilot report on the twin-Bonanza. H.R. Salmon. il Flight Mag 45:52-53+ D '56

Tomorrow's air flivver? Editorial. Skyways 16:4 S '57

What price a certificate of airworthiness? D.F. Ogilvy. il Aeroplane 91:737-738 N 16 '56

Work and play the flying way. il Flight Mag 45:34-35+ S '56

AIRPLANES--PRIVATE OWNERSHIP--STATISTICS

Results of Piper survey. Skyways 15:16 S '56

AIRPLANES, RECONNAISSANCE

America's atomic-age Air Force. J.W.R. Taylor. il Air Power 4:89-99 Ja '57

Choppers and grasshoppers. M/Sgt A.L. Petry. il Marine Corps Gaz 40:30-31 F '56

Dyna-Soar contracts let. Space Tech 1:41 July '58

Fighter-reconnaissance plane (Supermarine Swift FR Mk. 5). il Military R 36:71 Ja '57

First RF-101. ANR 78:9 Ap 6 '57

Gallery of USAF weapons: Recon aircraft. il Air Force 41:63 Aug '58

Grumman wins competition for observation aircraft. Am Aviation 21:65 Je 3 '57

Helio Strato-Courier operates as high-flying industrial craft. Skyways 16:34 Jl '57

Jet photo recon plane (F9F-8P Cougar). All Hands no 475:38 S '56

Keep the artillery's observation plane in the artillery Capt T.L. Prevost. il Army 7:36-37 Ap '57

New-weapon added to Air Force arsenal (RB-66). ANR 77:2 F 11 '56

(RB-66C, electronic reconnaissance aircraft) il Air Force 40:105 My '57

Recon raid on Japan by 'Marjorie J' brought personal reply from enemy. AF Times 18:19 Ag 31 '57

Reconnaissance. il Flight 69:735-741 Je 8 '56

Thunderflashes over Tennessee. il Air Res 8:5 My '56

Weather-recon B-66 ready for service. (photo only) Am Aviation 21:98 Je 17 '57

AIRPLANES, ROCKET-PROPELLED

Dual powerplant plane (SO 9050 Trident II). il Military R 37:72 My '57

The inevitable interceptor (S-R.53). J.W.R. Taylor. il Air Pict 19:223 Jl '57

Liquid propellants for manned rocket aircraft. William Mitchell. il Missiles & Rockets 2:109-110+ S '57

Manned rocket aircraft. F.I.Ordway, III. il tab Missiles & Rockets 2:71-78 N '57

Manned rocket bombers underway. Erik Bergaust. il Missiles & Rockets 2:20-21 F '57

Mixed-power interceptor, an introduction to the Saunders-Roe rocket/turbojet prototype (S.R.53). il diag por Flight 71:697-700 My 24 '57

Rocket-jet fighter. Military R 35:71 Ja '56

Rocket-jet plane. Military R 36:67 Mr '57

Winged rockets come to the fore. K.R.Stehling. il Aviation Age 26:34-41 Ag '56

X-1E goes aloft. (photos only) Missiles & Rockets 2:114-115 Jl '57

X-15 project engineer says: Manned hypersonic flight is possible. Interview. il Aviation Age 28:52-54 Ag '57

AIRPLANES, ROCKET-PROPELLED--HISTORY

Rocket plane of 1907. il RAF Flying R 12:47-48 My '57

AIRPLANES--RUMANIA

IAR-813. diag Air Pict 19:321 S '57

AIRPLANES--RUSSIA

Airpower developments (in military and commercial airplanes). Military R 37:70 O '57

Andrei Tupolev, Soviet airpower's rugged individualist. Michael Gladych. por il Air Force 41:40-42 July '58

Assessing the TU-104. il Flight 69:393 Ap 6 '56

Brussels, 1958; Russian aircraft at the universal and international exhibition. A.T.Pugh. il diag Flight 73:558-560 Apr 25 '58

I design for Russia. O.K.Antonov. il RAF Flying R 12:17-18 N '56

Inside the TU-104. Flight 69:401 Ap 6 '56

Russian aircraft today under the red star. il Nav Av N p 20-23 My '56

Russian plane builders stress functionalism. Am Aviation 20:151-152 O 22 '56

Russia's twin jetliner - a critical survey. il Aeroplane 90:211-215 Ap 6 '56

Through the lace curtain. Aeroplane 90:199 Ap 6 '56

AIRPLANES--RUSSIA--MAINTENANCE AND REPAIR

Maintenance and overhaul facilities in Russia lagging, Aeroflot admits. il Am Aviation 20:86 D 17 '56

AIRPLANES--SAFETY MEASURES see AIRCRAFT--SAFETY MEASURES

AIRPLANES, SKI-EQUIPPED see also AIRPLANES, AMPHIBIOUS

(C-130 makes first flight equipped with skis) il Air Force 40:98 Mr '57

Hercules sets world's record. ANR 78:6 Ap 13 '57

Hydroski test. il Military R 35:65-66 Mr '56

Knee-action skis fitted on C130 Hercules. il ANR 78:9 Ja 12 '57

(Largest skis ever made for aircraft are claimed for the C-130 Hercules) All Hands no 485:31 Je '57

Lockheed plans test of ski-fitted C-130s for Arctic operations. il AF Times 17:29 Ja 12 '57

Navy is rigging King Neptune to go jet-skiing. ANR 77:6 S 15 '56

New shape in skis. ANR 79:9 Feb 1 '58

Runways at sea ... pros and cons of water-based aircraft. il AUQR 9:53-65 Winter '56-'57

Ski-equipped C-123E lifts record load. Am Aviation 19:26 Mr 26 '56

Skis tested on Hercules. Armed Forces Mgt 3:37 My '57

Wheel-skis for safe flying all year. il Skyways 16:25 Ja '57

AIRPLANES--SPARE PARTS

AMC cites AOCP rise in Air Guard. AF Times 17:39 F 9 '57

The Boeing jet transport spares provisioning program. Ward E.Parsons. il Interavia 13:232-233 Mar '58

Bogus parts reported flooding market; CAA taking steps to halt practice. L.C. Philmus. Am Aviation 20:32 Ag 13 '56

Fewer spares--better service. Reid Hale. il Boeing Mag 27:12-13 My '57

Hawaiian airmotive: parts-chasing experts. il Am Aviation 20:38-41 S 10 '56

'Hi-Valu' praised at Craig. AF Times 17:30 Je 29 '57

How Pesco speeded up its spare parts service. William O'Donnell. Am Aviation 21:57-58 O 21 '57

In-commission rate at Kinross draws praise. AF Times 18:36 N 16 '57

Logistic planning of airline stores. L.A. Ferney. Shell Av N no 221:7-8 Nov '56

New AF spares system may please budget planners. Am Aviation 21:22 D 16 '57

P&W plans full parts support for R-985, SAC forum hears. Am Aviation 20:52 O 8 '56

Repair, overhaul kits ready for distribution. AF Times 16:14 Je 9 '56

Spare parts policies amended by Air Force. Armed Forces Mgt 5:29 Nov '58

Spares are everybody's business. Wallace Umphrey. il Boeing Mag 26:12-13 S '56

Spares for out-of-production planes costly, but shortage isn't critical. L.C.Philmus. Am Aviation 19:86 F 13 '56

200 at Wright-Patterson parley hear Rawlings outline 'Hi-Valu'. AF Times 16:30 Mr 24 '56

Vickers parts program speeds deliveries. J.S.Murphy. il Am Aviation 19:34-36 Ja 30 '56

Vital conversion chart issued (loose-leaf booklet containing "Confersion Charts, Data Sheets and Equivalence Lists from American Aircraft Materials" distributed by the International Staff to all NATO delegations). Art Watt. ANR 78:3 Ja 5 '57

AIRPLANES--SPEED

AFA hears speed mark details; new device (for dead reckoning) intrigues navigators. AF Times 18:30 Ag 10 '57

ATC snarl cuts aircraft speeds. tab Am Aviation 20:126 Ap 22 '57

Air speed doubled in past 10 years; more on the way. AF Times 16:2 Mr 17 '56

All steel plane needed for 2,000-mile speed. ANR 77: 6 S 29 '56

Analog computers solve air-speed equations. George F. McLaughlin. diag Astronautics 3:130 Nov '58

Area rule may boost jet transports' speed; NACA. J.S. Murphy. Am Aviation 21:47 Ag 26 '57

Autopower for safety. Can Aviation 29:34 Ap '56

Bell X-2 said to have hit 2,000 m.p.h. ANR 77:7 Je 2 '56

Breaks speed record (F-104A). ANR 79:2 May 24 '58

Britain regains world speed record. il Air Power 3: 205 Ap '56

C-130 can do 370 mph, says Lockheed. Am Aviation 20:15 Jl 16 '56

Cdr Cox flies A3D-1 to 2 speed records. ANJ 94:6 Mr 30 '57

Celebrating Britain's world speed record. Aeroplane 90:335 My 4 '56

Celebrating 1,132 m.p.h. (Britain's world speed record) Flight 69:519 My 4 '56

(Cruising speed trends) chart Am Aviation 19:29 Ja 30 '56

The development of fighter speeds over the last 25 years. diag Interavia 13:540 June '58

"Droop snoot" sets world speed mark. ANR 77:3 Mr 17 '56

F8U wins Thompson Trophy. il Nav Av N p 11-13 O '56

F8U-1, A3D smash records - carrier planes beat speed marks. il Nav Av N p 17 Ag '57

Fastest transport. Nat Defense Trans J 12:74 Jl-Ag '56

Flight experience at Mach 2.5. Aeroplane 90:308 Ap 27 '56

Furnas hits military's emphasis on speed. Am Aviation 19:11 Mr 26 '56

Getting the record. il Flight 69:313-315 Mr 23 '56

Great Britain regains the speed record: 1,132 m.p.h. il Flight 69:280 Mr 16 '56

Growth in the mean cruising speed of commercial transports during the past 25 years. diag Interavia 13:530-531 June '58

The hawk and the dove. il Air Force 39:233-234 Ag '56

High-speed experimental flying. Col C.E. Yeager. por Flight 69:501-502 Ap 27 '56

High speed planes should slow down in heavy traffic areas, says AOPA. Am Aviation 19:60 Ja 30 '56

High speed transport studied at symposium (sponsored by Navy Bureau of Aeronautics). AF Times 18:34 O 19 '57

Is 500 m.p.h. the turboprop's limit? Flight 70:500 S 14 '56

Mach number deviation indicator. K.A. Posch. diag Aviation Age 26:76-77 O '56

(Maj Adrian E. Drew, pilot in Operation Fire Wall sets a new world speed record flying an F101A Voodoo averaging 1207.6 miles per hour) por ANJ 95:1 D 28 '57

Making its Mach. il Aeronautics 34:44-45 Ap '56

Maximizer gives DC-3 20 MPH more speed. il chart Flight Mag 45:30-31 Ag '56

Men to fly 3000 MPH in future. ANR 77:6 N 17 '56

Navy captures speed record with Crusader. Am Aviation 20:15 S 10 '56

New Convair jet transport to be commercial airliner. Am Helicopter 43:18 Ag '56

A new era in naval aviation. ANR 77:6 O 13 '56

New research planes challenge speed, altitude marks. AF Times 17:7 O 20 '56

New transports, nonstop operations push average speeds above 300 mph. tab Am Aviation 19:147-149 Ap 23 '56

1906-1956: Principal world's air speed records. tab RAF Flying R 12:22-23 N '56

P. 1 exceeds speed record, security shrouds the exact figure. Nav Av N p 28 N '57

Plane is quicker than the eye in supersonic speed magic. AF Times 16:2 F 4 '56

Rightly is as rightly does. Aeroplane 90:234 Ap 13 '56

Rocket plane (X-2) speed mark. Military R 36:67 O '56

Safe flight unveils throttle control. il Am Aviation 19: 34 Mr 26 '56

600 mph averaged by B-66. AF Times 17:7 Ag 18 '56

Skylark 600 jet transport to be built by Convair. il Am Helicopter 43:15 Ag '56

Slowing high-speed aircraft. Dick LaCoste. Can Aviation 29:32 Mr '56

Speed: its influence on transport. George Edwards. Lecture. tab Flight 73:307+ Mar 7 '58

Speed mark set by C-130 in test. AF Times 17:30 D 1 '56

The speed of transport aircraft. E.T. House. tab graph Shell Av N no 226:8-11 Apr '57

Speed record (Peter Twiss' record in the Fairey Delta 2). Can Aviation 30:167 Ap '57

The speed we need. W.P. Lear. por il Interavia 11: 267-268 Ap '56

Supersonic detecting probe. ANR 78:6 Nov 9 '57

Transports may attain 1,600 mph by 1980. chart Am Aviation 19:28-29 Mr 12 '56

(Unofficial speed record) Air Force 39:16 N '56

V-bombers claim Mach 1. Flight 71:790 Je 14 '57

Will future transports be too fast for convenience. J.T.B. Cripps. Can Aviation 29:170-171 Ap '56

X-2 reaches 1900 MPH, convention goers hear. AF Times 17:6 Ag 11 '56

AIRPLANES--STALLING

Compressor stalls. il chart Flying Safety 13:2-6 Jl '57

The fine points of pitch up. Capt Harold J. Eberle. chart Flying Safety 14:10 Nov '58

By for stalls: Know your angle of attack. J.H. Andresen. il Aviation Age 28:186-190 D '57

Spinning the F-104. Charles A. Kitchens. il chart Flying Safety 14: 2-6 Dec '58

Tangle with the angle. (Reprinted from Approach, the Naval Aviation Safety Review, Jan '57) US Army Aviation Dig 4:15-17 Apr '58

Too high - too heavy. Lt Col Michael J. Quirk. il Flying Safety 14:20-21 Oct '58

AIRPLANES, SUPERSONIC

Future technical trends in (commercial) air transportation. G.F. Worley. chart Esso Air World 9:62-67 N-D '56

The impact of high speeds on conventional strategy. il Interavia 12:30-32 Ja '57

Jet supported vertical take-off aircraft. C.T. Hewson. il diag Shell Av N no 242:14-19 Aug '58

Supersonic air attack. Capt B.B. Small. Combat Forces 6:26-28 Ja '56

Supersonic air transport; pleasant dreams and hard facts. J.M. Ramsden. il Flight 71:175-177 F 8 '57

Supersonic Aircraft, by R. Cross. Review. Aeronautics 34: 64 Apr '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Supersonic passenger-carrying aircraft. B.S. Shenstone. por Esso Air World 9:148-151 My-Je '57

Towards the supersonic airliner. diag il Interavia 12: 317-319 Ap '57

AIRPLANES, SUPERSONIC--EUROPE

European supersonic aircraft. il Interavia 12:42 Ja '57

AIRPLANES, SUPERSONIC--FRANCE

Supersonic test plane (SO 9000 Trident) il Military R 36:77 N '56

Supersonic tests. (Nord 1405 Gerfaut II) il Military R 36:72 S '56

Test flight (Super Mystere B.2). Military R 36:72 S '56

AIRPLANES, SUPERSONIC--GT. BRIT.

British polymorphic design; Swallow changes shape in flight. Robert R. Rodwell. il map Air Force 41: 68-69+ Sept '58

Flying the Delta 2. John Taylor. il RAF Flying R 11: 17-18 F '56

Hopes for Mach 2 airliner (Swallow). Oliver Stewart. Can Aviation 31:42 July '58

Missiles or supersonic bombers? AM Sir Robert Saundby. (Digested from Aeroplane, Sept 20, '57) il Military R 38:88-93 Sept '58

One summer doesn't make a Swallow; ten year's research lies behind the pivot-winged project discussed here. James Hay Stevens. RAF Flying R 13:15+ Aug '58

P.1121 - Hawker's white elephant? il RAF Flying R 14:33 Dec '58

Supersonic speculations. D.M. Desoutter. diag Aeronautics 37:22-25 N '57

The 'Swallow' pivot-wing supersonic aircraft project. Shell Av N no 242:19 Aug '58

Twin-jet fighter. (P.1 Planform) il Military R 36:73 S '56

AIRPLANES, SUPERSONIC--GT. BRIT.--TESTING

Supersonic flight testing: techniques and procedures described by English Electric's chief test pilot. Flight 72:929-930 D 13 '57

AIRPLANES, SUPERSONIC--U.S.

A3J, a supersonic carrier-based bomber for the U.S. Navy. il diag Flight 73:731-732 May 30 '58

B-58 flies soon. ANR 77:9 S 15 '56

First supersonic aircraft fly across Atlantic. ANR 77:3 Mr 3 '56

The flying Air Force (photographs of five types of supersonic aircraft). Talon 3:10-11 D '57

High-temperature components now needed for supersonic aircraft. Military Electronics 3:31 D '57

Northrop's new supersonic trainer. il Am Aviation 20:102 O 22 '56

Our supersonic aircraft ("Century series - F-100 through F-106) Vern Haugland. il Ordnance 41:802-806 Mr-Ap '57

Supersonic aircraft not best for Army. Armed Forces Mgt 5:28 Nov '58

Supersonic sabreurs. R.R. Rodwell. il Aeronautics 37:140-141 S '57

Supersonic trainer slated for 1957 (Northrop T-Z). AF Times 17:16 D 1 '56

TAC's 12th Air Force now all-supersonic. ANR 79:8 Feb 1 '58

The U.S.A.F.'s Century series of supersonic flighters. il Interavia 12:37-41 Ja '57

USN spends $86 million for new attack plane. ANJ 94: 25 S 22 '56

Whitcomb receives NACA's first DSM. US Air Svs 41:20 O '56

AIRPLANES, SUPERSONIC--U.S.--COSTS

Flight at supersonic speed. Editorial. Interavia 12:27 Ja '57

AIRPLANES, SUPERSONIC--U.S.--TESTING

A Day in the Life of a Supersonic Project Officer, by L. Mallan. Review. AF Times 18:40 Apr 18 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

AIRPLANES--SURFACES

Autocycling simplifies surface finishing. C.J. Riddle. il Aviation Age 128-131 Ja '56

Control of bonded structures. Georges Matte. il Shell Av N no 216:18-19 June '56

Skin wrinkles. (Reprinted from Boeing Field Service News) il diag A/C Accident and Maint R 13:14-17 Sept '58

AIRPLANES--SWEDEN

Strong Air Force keeps Swedish aircraft industry busy. il Aviation Age 27:46-49 Je '57

AIRPLANES--SWITZERLAND

Aircraft industry backstops Swiss defense. W.P. Moser. il Aviation Age 27:42-45 Je '57

AIRPLANES--TAKEOFF see AIRPLANES--LANDING AND TAKEOFF

AIRPLANES, TANKER

Aerial tanker tests (successfully lifts 178,000 pounds). Military R 37:65 N '57

Castle wing to get first jet tanker. AF Times 17:10 N 24 '56

Designed for agriculture. (Pellarini PL-7). il Aeroplane 91:603-604 O 19 '56

First jet version of air tanker (KB-50K). ANR 79:10 June 7 '58

Gallery of USAF weapons: The tankers. il Air Force 41:63 Aug '58

Here come the jet tankers. Chester Chatfield. il Boeing Mag 26:8-9 My '56

High test. il Boeing Mag 27:6-7 N-D '57

Tanker capacity boosted. ANR 78:6 N 2 '57

Tanker mission (TAC's Operation Mobile Baker) il Skyline 15:inside front cover Spring '57

Twining cites need for more tankers. AF Times 16:35 Jl 21 '56

AIRPLANES, TARGET see also DRONES; TARGETS, AERIAL

George units to end tests on Navy's Dart. AF Times 16:33 Ja 21 '56

Operation Zenith (to provide a live target for fighter interceptor aircraft) ends at Snelling. AF Times 18:10 May 17 '58

Target aircraft ordered (by Sweden). Military R 37: 74 Je '57

AIRPLANES, TARGET--HISTORY

Automatic flight: The forty-sixth Wilbur Wright Memorial Lecture. il Flight 73:658 May 16 '58

AIRPLANES--TESTING

The colder it is the hotter they fly. Les Edwards. il Can Aviation 29:164-165 Ap '56

Research and development trends; test equipment. Aviation Age 25:G3-G4 Je '56

Test Flight, by Wing Cdr H.P. Powell. Review. Aeroplane 91: 699 Nov 9 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Test teams; some psychological factors in the day-to-day work of a flight test organization. A. Cdre A.H. Wheeler. Flight 70:672-673 O 26 '56

AIRPLANES, TRAINER

Future pilots for supersonic aircraft. il chart Interavia 11:340-341+ My '56

Opportunity now for new two-seaters. Burrell Tibbs. Flight Mag 46:16+ N '57

Recent piston-engine trainers. chart Interavia 11:344 My '56

Review of jet trainers. il Interavia 11:342-343 My '56

Temco makes new military trainer for foreign military services. il Am Aviation 19:34 Mr 12 '56

Trainers. il Flight 69:755-758 Je 8 '56

AIRPLANES, TRAINER--CANADA

Canadair announces new side-by-side jet trainer (CL-41). Photo only. Am Aviation 21:22 D 2 '57

Canadair's basic jet trainer (CL-41). il Can Aviation 30:46-47 D '57

AIRPLANES, TRAINER--CHILE

A Chilean basic trainer. il Aeroplane 90:592 Je 22 '56

AIRPLANES, TRAINER--FRANCE

French jet trainer ready for production. il Am Aviation 19:79 Mr 12 '56

Jet Magister is "complete" pilot trainer. Randolph Hawthorne. il Aviation Age 28:34-35 D '57

AIRPLANES, TRAINER--GT. BRIT.

For pilot training. diag il Aeroplane 91:377-378 S 7 '56

Handling the Gannet T.5. C.M. Lambert. il Flight 72:861-862 D 6 '57

Hunter T-7 shown to press. Aeronautics 36:50-51 Jl '57

Jet trainer. il Military R 36:70 Ja '57

The Macchi M.B. 326 trainer. il tab Air Pict 20: 98-99 Mar '58

New British jet trainer (Miles M.100 Student) can do 300 mph. (photo only) Am Aviation 21:24 Jl 1 '57

An original jet trainer concept. il Aeronautics 34:49-50 F '56

AIRPLANES, TRAINER--JAPAN

New Japanese jet trainer (Fuji T1F-2). il Air Pict 20:115 Apr '58

AIRPLANES, TRAINER--POLAND

New Polish trainers. J. Orwovski. il tab Air Pict 20:320 Sept '58

Poland's dare-devil. il diag RAF Flying R 13:30-33 Apr '58

Warsaw twosome; brief structural data follow of a record-breaking Polish piston-engined trainer (TS-8 Bies). il Aeronautics 37:81 S '57

AIRPLANES, TRAINER--SPAIN

A Messerschmitt twin-jet trainer. il Aeroplane 90: 620 Je 29 '56

The Triana (Spanish trainer). il RAF Flying R 13: 4-5 Feb '58

AIRPLANES, TRAINER--SWITZERLAND

New Swiss trainer (Pilatus P-3). il Flight Mag 46:42 My '57

AIRPLANES, TRAINER--U.S.

Air Force shopping for new jet trainer. Am Aviation 19:33 F 13 '56

Air Force's first jet trainer undergoes all weather tests. ANR 78:9 Ap 20 '57

America's atomic-age Air Force. J.W.R. Taylor. il Air Power 4:89-99 Ja '57

Beech offers off-the-shelf primary jet trainer. il Am Aviation 19:24 Ja 2 '56

Beech 73 (Jet Mentor) features simple design. il Aviation Age 26:38-39 Jl '56

Bids sought on T-11s; last C-82s sold by AF. AF Times 17:4 Ja 19 '57

Budget hits AF training program. Am Aviation 20:11 Ja 28 '57

Cutaway of Lockheed Sea Star, Navy trainer. il Am Aviation 19:25 F 26 '56

F-100F seats two without sacrificing performance. il Aviation Age 27:54-57 Ap '57

Gallery of USAF weapons: The trainers. il Air Force 41:64 Aug '58

Jet flight-trainer with special brain under construction. Armed Forces Mgt 3:35 Ap '57

Jet Mentor. il Flight Mag 45:28-29 Mr '56

Jet Mentor go power. il Flight Mag 45:34 My '56

Jet success for primary training. (Project Palm) il Flight Mag 47:27+ Apr '58

Jet trainers unlikely for primary students, USAF officials say. AF Times 16:14 F 11 '56

Lockheed building utility jet trainer-transport. Am Aviation 20:15 Mr 25 '57

Military jet trainer (Model 73). il Military R 36:65 Ap '56

More speed for students (T-38). diag AF Times 18:12 D 28 '57

Murphy and the T2J; a North American jet trainer is designed to confute Murphy's Law (If an aircraft part can be installed wrong, it will be installed that way). Will Hilbrink. il diag Skyline 15:24-27 Fall '57

NAA exhibits jet trainer (Model 249) at Paris Air Show. Am Aviation 21:22 Je 3 '57

Navy considers Temco's TT-1 jet trainer. Am Aviation 21:20 D 30 '57

Navy to evaluate Temco model 51 jet trainer. il Am Aviation 20:36 Jl 16 '56

New dual-purpose Temco trainer. il Flight Mag 45:31 F '56

New Northrop jet trainer to replace Lockheed T-33 in Air Force program. L.C. Philmus. Am Aviation 20:30 D 17 '56

New trainer demonstrated (by its manufacturer, Temco Aircraft Corp, Dallas, Texas). il Nat Guard 10:21 Ap '56

New two-place jet trainer. ANR 77:5 Ja 28 '56

Northrop sketches details of T-38 trainer. (sketch only) Am Aviation 21:65 Je 3 '57

Northrop's new supersonic trainer. il Am Aviation 20:102 O 22 '56

Northrop's transonic trainer (N-156-T). il Aeroplane 91:585 O 19 '56

Supersonic trainer slated for 1957 (Northrop T-Z). AF Times 17:16 D 1 '56

T-6 trainers give way to jet age at Bartow. il AF Times 17:7 Ag 18 '56

Temco designs high performance trainer. Randolph Hawthorne. il Aviation Age 27:28-29 Feb '57

Temco jet trainer. il Flight Mag 45:32 Ap '56

Temco offers model 51, new jet trainer. il Am Aviation 19:11 Ap 9 '56

Temco TT-1, first Navy light jet trainer. il Flight Mag 45:26-27+ Ag '56

Temco's new jet trainer -- a private pilot's opinion. Pilot Anonymous. il Am Aviation 21:44 Jl 15 '57

Three American newcomers. diag Aeroplane 90:282 Ap 20 '56

USAF's new Cessna T-37 jet trainer. Louis Alexander. il Air Force 41:62-64 Jan '58

AIRPLANES, TRANSPORT see also AIRPLANES, MILITARY TRANSPORT

Aircraft for tomorrow's airline fleets. il Interavia 13:212-217 Mar '58

Airline order-book. Aeronautics 38:80 Apr '58

Airline orders for civil aircraft with years of delivery 1957-1961. Chart only. Esso Air World 9:sup 3 p May-June '57

Airline orders for civil aircraft with years of delivery 1957-1963. Chart only. Esso Air World 10: sup 3 p May-June '58

Are airlines overbuying? No, says, Canadair's sales chief. Anthony Vandyk. Am Aviation 19:71-72 F 27 '56

C-46 about to stage major comeback. Am Aviation 20: 55 Mr 25 '57

The challenging future. A.F. Bonnalie. chart US Air Svs pt 4. American leadership in world air transportation and some potentials thereof 41:14-19 Ja '56; pt 5. Within a few years the contrails of commerce will mark the skies from horizon to horizon 41:11 F '56; pt 6. The curtain rises 41:14-19 Mr '56

Commercial aircraft; airliners of the world. il diag chart Flight 70:9-70 Jl 6 '56

Commercial aircraft: airliners of the world (special issue). Flight 72:673-724 N 1 '57

Commercial aircraft of the world - a "Flight" compilation. il diag graph Flight 74:101-150 July 25 '58

Earning power and the jet v turboprop controversy. Stephen Wheatcroft. tab Shell Av N no 235: 6-7 Jan '58

East vies with West in worldwide turbine race. Anthony Vandyk. il Am Aviation 21:61-63 N 18 '57

Famous Airliners, by D. Harvey. Review. Air Pict 20:139 Apr '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

For a first-line civil transport to be a success it must be sponsored by an airline - although sponsorship itself is no guarantee of success. B.S. Shenstone. il Shell Av N no 222:8-11 Dec '56

Foreign planes dominate DC-3 replacement field. Anthony Vandyk. il Am Aviation 19:46-47 Ja 2 '56

Foreign transports (weight, engines, performance, capacity, loading, size). tab Am Aviation 20:173-174+ Ap 22 '57

Growth in the mean cruising speed of commercial transports during the past 25 years. diag Interavia 13:530-531 June '58

The jet v turboprop cost controversy. F.H. Robertson. il tab Flight 71:539-540 Ap 26 '57

Many factors determine air freighter design. R.F. Stoessel and E.W. Fuller. diag Aviation Age 27: 64-71 F '57

The new generation of commercial transports. il Interavia 12:913 S '57

Off the beaten track. il Flight 69:447-455 Ap 20 '56

Passengers, Parcels and Panthers, by J.W.R. Taylor. Review. Air Power 3:242 Ap '56

Pilot's view of the transport plane. Capt R.F. Adickes. Air Line Pilot 26:2-4+ Ja '57

Problems of jet transport operation, an appraisal by T.C.A. il Flight pt 1. 71:400-401 Mr 29 '57; pt 2. 71:437-438 Ap 5 '57

Production piston-engined transports. Flight 72: 724 N 1 '57

Projects (new or projected transport aircraft). Flight 72:722-723 N 1 '57

The propeller and pure jet. J.H. Stevens. il tab Air Pict 19:40-41 F '57

REAL's turboprop re-engining is significant. Anthony Vandyk. Am Aviation 20:101 Ap 8 '57

The size of transport aircraft. E.T. House. chart Shell Av N no 216:6-8 June '56

Small jumps in air transportation. James B. Edwards. Shell Av N no 212:2-3 Feb '56

The speed of transport aircraft. E. T. House. tab graph Shell Av N no 226: 8-11 Apr '57

Summarizing the orders. Aeroplane 90:595 Je 22 '56

TCA sets pace in turbine transport. il Am Aviation 20:83-85 Mr 11 '57

The transport aircraft situation. P. W. Brooks. tab diag Interavia 12:885-886 S '57

Transports. il Flight 69:748-753 Je 8 '56

Turbine experience in transport aircraft. J. B. Franklin. Shell Av N no 220:14-15 Oct '56

Wanted: a low-cost, short-haul aeroplane. Stephen Wheatcroft. chart Aeronautics 35:78-81 S '56

AIRPLANES, TRANSPORT--CANADA

Bid for world transport market. il Can Aviation 30: 76 D '57

A cure for carriers' ills. Ernie Hemphill and Peter Brannan. il Can Aviation 31:26-29+ May '58

AIRPLANES, TRANSPORT--CZECHOSLOVAKIA

Czechs unveil Avia-4, improved version of IL-14. il Am Aviation 21:23 Je 3 '57

AIRPLANES, TRANSPORT--EUROPE--STATISTICS

Air transport inventory for the jet age. chart Interavia 12:341 Ap '57

AIRPLANES, TRANSPORT--FRANCE

French air transport builders in good shape. Jean-Marie Riche. il Am Aviation 19:118-121 Ap 23 '56

Latest transport plane (Breguet 763 Deux Ponts). il Military R 36:69 Ag '56

Transport plane (940 Integral). Military R 36:74 Je '56

AIRPLANES, TRANSPORT--GERMANY

The Luftwaffe's workhorse (Junkers Ju 52/3m). il RAF Flying R 13:77-78 S '57

AIRPLANES, TRANSPORT--GT. BRIT.

Air transport at Farnborough. Aeroplane 91:352-353 S 7 '56

Arabian airlift. A. G. Shove. il Shell Av N no 213: 17-19 Mar '56

Background to the civil transport display. chart diag il tab Aeroplane 91:372-376 S 7 '56

Bristol, DeHavilland, Vickers still lead in U.K. J. H. Stevens. Am Aviation 19:111-117 Ap 23 '56

British transports for the world's markets. diag Aeronautics 37:72-80 S '57

Can air transport afford its present rate of technical progress? Peter W. Brooks. chart Aeronautics 39: 26-29 Dec '58

Civil aviation; conversion to turbine power. H. Sammons. il diag chart Flight 71:317-318 Mr 8 '57

Flying the special passenger (VIPs). Roy Allen. il Aeronautics 38:70-72 May '58

A new source of international air trade. (St Lawrence Seaway) W. Greenway. Air Trans 33:6+ Nov '58

Turbine transports for the long-range routes. Roy Allen. il map diag Aeronautics 36:26-32 Ag '57

Uncrated freight via Roadair. M. R. Dowland. il Air Trans 29:17 D '56

Viscounts for the world, a unique record of every variant. Photo essay. Flight 74:42-51 July 11 '58

Who is hiding our polymorph? D. M. Desoutter. map il Aeronautics 38:48-50 May '58

AIRPLANES, TRANSPORT--HISTORY

Origins of the modern airliner. Peter W. Brooks. il tab Flight pt 1. Setting the pattern. 73:490-493 Apr 11 '58; pt 2. Douglas sets the pace. 73: 579-581 Apr 25 '58; pt 3. In England and Germany, 1934-39. 73: 632 May 9 '58; pt 4. The DC-4 generation. 73:712-714 May 23 '58

AIRPLANES, TRANSPORT (JET) see also AIRPLANES, MILITARY TRANSPORT (JET)

Aircraft industries of West combine efforts to produce best jet transport. Ansel Talbert. ANR 78:5 S 28 '57

Airline order-book. Aeronautics 38:80 Apr '58

The airline's shopping list. (Type and number of airplanes purchased by airlines - correct to April 18 '58) Flight 73:523 Apr 18 '58

Area rule may boost jet transports' speed; NACA. J. S. Murphy. Am Aviation 21:47 Ag 26 '57

(. . . areas in which turboprop transports will be flying in Jl '56. . .) map Am Aviation 19:103 Ap 23 '56

The coming jet transport fleet. il diag chart Interavia 11:174-178 Mr '56

Commercial aircraft; airliners of the world. il diag chart Flight 70: 9-70 July 6 '56

The comparative economics of jet and propeller-turbine operations. R. M. Clarkson and D. R. Newman. il chart Flight 72:8-11 Jl 5 '57

The economic aspects of jet transport. Armin Baltensweiler. por diag chart il Interavia 11:244-247 Ap '56

The effect of jet aircraft on air traffic control. René Aucouturier. il Interavia 13:1064-1066 Oct '58

Equipment for air transport; off with the old, on with the new. A. T. Pugh. il tab Flight 73:522-523 Apr 18 '58

Fire safety tests for jets needed now. Richard van Osten. Am Aviation 21:89 Je 17 '57

High precision flight gage group for jetliners. James Holahan. il Aviation Age 27:120-121 My '57

IATA conferees agree on kerosene-type fuel for jets and need for better fuel-indication systems. Am Aviation 21:60 D 16 '57

Jet age airliners. chart Air Trans 32:18-19 Feb '58

The jet "revolution" in air transportation portends a rebirth of the minute man. Garrett Underhill. il Nat Guard pt 1. 12:2-5+ Dec '58

Jet supported vertical take-off aircraft. C. T. Hewson. il diag Shell Av N no 242:14-19 Aug '58

The jet transport and its effect on airport construction. Herbert Weibel. il diag chart Interavia 11: 248-252 Ap '56

The jet v turboprop cost controversy. F. H. Robertson. il tab Flight 71:539-540 Ap 26 '57

Jet vs. turboprop controversy. J. H. Stevens. chart Am Aviation 20:90 Mr 11 '57

The jets are coming. il Ryan Reptr 18:8-10+ Mr 8 '57

Jets born in facility famine. Wing Cdr R. R. B. Hoodspith. diag Can Aviation 31:46-48 Oct '58

The medium jet transport; a review of the present state of the controversy. J.M.Ramsden. il Flight 71:232-233 F 22 '57

Paper flight (Paper Operation Group)--Swissair prepare to operate the Douglas DC-8. Peter Bois and Max Nibloe. il chart Shell Av N no 244: 14-17 Oct '58

Preparing for the jet transports. Aeroplane 90:150 F 3 '56

The propeller and pure jet. J.H.Stevens. il tab Air Pict 19:40-41 F '57

The race to be first. Air Line Pilot 27: 23 Nov '58

Revolution or evolution? IATA preparation for the jet age. Stanislaw Krzyczkowski. Interavia 13: 1025-1026 Oct '58

Salesman's delight. tab Aeronautics 34:77 Jl '56

Some of the problems in the certification of jet transport aeroplanes. H.C.Black. diag Interavia 11: 186-188 Mr '56

Too much too soon; implications of introducing the long-range jet. graph Flight 74:386 Sept 5 '58

Top buyers of top turbines (photos only). Am Aviation 20:68-69 Ap 22 '57

The transport aircraft situation. P.W.Brooks. tab diag Interavia 12:885-886 S '57

The turbine transport and the commercial scene. Roy Allen. il Aeronautics 39:22-37 Nov '58

Turboprop v. turbojet; round 7 in the controversy. Frank Robertson. il tab Flight 72:157 Ag 2 '57

Turboprop v. turbojet: round 8. R.M.Clarkson and D.R.Newman. tab Flight 72:409 S 6 '57

The versatile jet transport. Richard S.Shevell. chart Shell Av N no 221:15-21 Nov '56

When Homers pod, some thoughts aloud about jet transports. Flight 73:428 Mar 28 '58

Who pays for the civil jets? Flight 72:977 Dec 27 '57

Will the airlines be able to operate their intercontinental jet transports? Raymond Dupre. il diag map Interavia 11:168-173 Mr '56

AIRPLANES, TRANSPORT (JET)--CANADA

Comet 4 jetliners go to airlines. il Flight Mag 47: 38 Oct '58

Howe must answer for jetliner remarks. Editorial. Can Aviation 29:92 Ag '56

Turboprop boxcar. Can Aviation 30:79 Ja '57

AIRPLANES, TRANSPORT (JET)--FRANCE

Adjustable landing gear (on Nord 2506). Military R 37:72 My '57

AIRPLANES, TRANSPORT (JET)--GERMANY (DEMOCRATIC REPUBLIC)

Transport tested (BB-152). Military R 38:71 July '58

AIRPLANES, TRANSPORT (JET)--GERMANY, EASTERN

East Germany building podded jet transport. il tab Am Aviation 20:84+ Ag 13 '56

AIRPLANES, TRANSPORT (JET)--GT. BRIT.

A.W.650 philosophy; the background and current progress of a promising civil/military transport. il Flight 71:326-327 Mr 15 '57

Argosy, A.W.A.'s new transport. il por diag Flight 74:619-632 Oct 17 '58

BOAC orders 35 VC 10 jets; deliveries to start in '63. Am Aviation 21:23 Je 3 '57

BOAC pins future hopes on British jet that is 'better than 707 and DC-8'. Anthony Vandyk. Am Aviatio 19:93 Mr 12 '56

Back-engines for business. tab Aeronautics 39:40 Oct '58

Background to Comets, an account of B.O.A.C.'s introduction of the Comet 4: Crew-training and flight procedures. il Flight 74:615-618 Oct 17 '58

Bristol 200 - a preliminary appraisal. il Flight 73:109 Jan 24 '58

British cards in the commercial transport poker game. Denis Desoutter. il Aviation Age 25:122-1 Ja '56

By Comet 4 to New York. il Flight 74:571 Oct 10 '58

The case for the Comet, a review of the prospects for Britain's jet airliner. J.M.Ramsden. il map tab graph Flight 74:256-257 Aug 22 '58

Civil aviation; conversion to turbine power. H. Sammons. il diag chart Flight 71:317-218 Mr 8 '

Civil Victor. il Flight 71:719 My 24 '57

The corporations swing to jets. J.M.Ramsden. il tab Flight 73:268-270 Feb 28 '58

The Griffith airliner explained. Comments on Dr C.T.Hewson's R.Ae.S. lecture. James Hay Stevens. il diag graph Flight pt 1.73: 576 Apr 25 '58; pt 2.73: 595-596 May 2 '58

The high-density turboprop: the Vanguard examined. Roy Allen. diag Aeronautics 38:48-51 Mar '58

Jet transport's royal family. il Boeing Mag 26:8-9 J '56

The medium-range transport; pure-jet economics pilloried. F.H.Robertson. il tab Flight 71:316 M 8 '57

New British jet airliners. il Shell Av N no 237: 22-23 Mar '58

A pilot's experience with turbo power. Capt J.T.A. Marsden. il Air Line Pilot 26:2-4+ My '57

The shape of the future. il Air Pict 20:93 Mar '58

The short-range jet airliner; background to B.E.A. order. J.M.Ramsden. diag Flight 72:383-384 S 6 '57

Supersonic air transport; pleasant dreams and hard facts. J.M.Ramsden. il Flight 71:175-177 F 8 '

Turbine transport experience. Miles Thomas. il po Interavia 11:166-167 Mr '56

U.S., Britain running close race for jet business. A Times 16:12 Ja 7 '56

AIRPLANES, TRANSPORT (JET)--MAINTENANCE AND REPAIR

Foreign airlines to lease $10-million Idlewild base, Am Aviation 21:47 D 2 '57

AIRPLANES, TRANSPORT (JET)--RUSSIA

Aeroflot springs a surprise. il Interavia 12:914-91 S '57

How good is Russia's jet transport? il Am Aviation 19:26-27 My 7 '56

How to rent a Russian jet transport. Anthony Vandyk. Am Aviation 21:61 Ag 26 '57

Jet airliner (Ukraina). Military R 37:69 My '57

Jet-transport expansion for Soviets. A.E. Talbert. ANR 77:2+ O 27 '56

Reds claim new four-engine turbo-prop transport. ANR 78:10 Mr 23 '57

Reds hope to impress us with new transports. A.E. Talbert. il ANR 78:9 S 14 '57

Russian TU-104 jet transport is compromise. J.H. Stevens. il Am Aviation 19:24-25 Ap 9 '56

Russia's first commercial jet transport. diag Am Aviation 19:76 F 27 '56

Russia's new airliners. Frank Robertson. il tab Flight 72:828-829 N 29 '57

Russia's new transport fleet. William Green. il RAF Flying R 13:25-27+ O '57

Soviet air transport. Garrett Underhill. il Ordnance 42:624-628 Jan-Feb '58

(Soviet jet airliners make first landing in U.S.) Air Force 40:31 S '57

'TU-104.' Military R 36:71 Je '56

Tupolev TU-114. il diag Flight 73:286-287 Feb 28 '58

What it's like inside Russian jet transport. il Am Aviation 20:88 Jl 16 '56

AIRPLANES, TRANSPORT (JET)--U.S.

Air transport and the jet age. William Littlewood. Nat Defense Trans J 12:38-39 Mr-Ap '56

An airline pilot flies into tomorrow. Sam Saint. il Am Aviation 20:30+ Mr 25 '57

Airlines are prepared to cope with jet age. W.A. Patterson. Am Aviation 19:32-33 Ap 23 '56

Airlines look beyond present jets. Am Aviation 21:30 N 18 '57

Airlines ponder pitfalls of too much capacity. Anthony Vandyk. chart Am Aviation 19:68-72 Ja 30 '56

Airlines tackle jet ground handling problems. Eric Bramley. il diag Am Aviation 20:61-62+ N 5 '56

American to buy 40 more jets at estimated cost of $200 million if passenger fares are increased. Am Aviation 21:56 N 4 '57

America's turbine transport progress: Boeing, Convair, Douglas and Lockheed report. Donald A. Ingram. Flight 74:949 Dec 19 '58

And it was all going so well (jet transport operations). Editorial. W.W. Parrish. Am Aviation 20:7 O 8 '56

The Anser--for corporate flying. Capt Chuck Banfe. il Skyways 16:44+ O '57

Around the world (in a Boeing 707) on a week end. Tom Riedinger. tab Boeing Mag 27:8-9 Ag '57

Behind the jet transports. P.S. Ford. il US Air Svs 41:7-10 D '56

The Boeing jet transport. E.C. Wells. chart Nat Defense Trans J 12:38-39 Mr-Ap '56

Boeing plans 145-seat jet transport. AF Times 16:6 Ja 14 '56

Business aviation evaluates jet aircraft. (Round table) por Skyways 16:14+ Ap '57

Business fliers learn about jets from AF. il Am Aviation 20:54+ F 25 '57

By 1962 - fewer transports, more seats. tab Am Aviation 19:71 Ja 30 '56

CAB clarifies regulations governing jet transports. Am Aviation 21:79 Ag 12 '57

Carriers take new look: turboprops or jets? Anthony Vandyk. diag Am Aviation 20:81-82 Ag 13 '56

Comets for first U.S. jet service. diag Flight Mag 45: 40 S '56

(Commercial transportation) il Shell Av N no 211:20+ Jan '56

Competition may force jet transports to fly lower, symposium hears. Am Aviation 20:94-95 Ja 14 '57

Convair bids for jet market (Skylark 600). il Am Aviation 19:33 Ap 23 '56

Convair-GE entry heats up jet sales race. J.S. Murphy. il Am Aviation 20:65-66 Jl 2 '56

Convair places $1 million order for jet flight control systems. AF Times 18:E7 Ag 24 '57

Cost of quieting jets. Am Aviation 21:48 Ag 26 '57

Dependable and ready (JT-3 and JT-4). J.F. Smith. il Bee-Hive 32:13-16 Summer '57

Douglas has DC-9 jet in works for 1961. Am Aviation 19:181 Ap 23 '56

Economics-logistics of the Boeing jet transport. E.C. Wells. il chart Boeing Mag 26:4-5 F '56

Emergency oxygen masks for passengers in jetliners will operate automatically if pressurization fails. il Am Aviation 21:48 Je 3 '57

European market wide open for U.S. jets, says Beall. Am Aviation 20:89 Ap 22 '57

Frye proposes F-2, turbojet/turboprop transport that will carry 79 passengers, cruise at 205 knots. Am Aviation 21:96 Je 17 '57

The fuel servicing of turbine-powered transports. C.S. Parker, Jr. diag Esso Air World 10:35-40 S-O '57

GE bids for big share of civil jet sales. J.S. Murphy. Am Aviation 20:33-34 Ag 13 '56

Here comes the jet age! il Nat Defense Trans J 12: 36-37 Mr-Ap '56

History in the making. il chart Flight Mag 46:26-28+ O '57

Howard Hughes...$500-million equipment power play to push TWA into jet age world transport leadership. W.W. Parrish. por Am Aviation 21:39-40 Ag 12 '57

Hughes seeks CAB permission to build new jet transport. Am Aviation 19:17 My 21 '56

Inwood says: move them on rails at airports. il Am Aviation 20:74-75 F 25 '57

The jet age...meeting the challenge. Special report. il Bus Com Aviation 1:24-32 Nov '58

Jet-blast fence withstands high temperatures. (photo only) Am Aviation 21:83 Ag 12 '57

Jet business aircraft should pay off, Continental Can Co. pilot figures. tab Am Aviation 20:68 D 3 '56

Jet ground-handling picture clears. Eric Bramley. il Am Aviation 20:73-75 My 20 '57

Jet instrumentation development lagging. H.P. Steier. il Am Aviation 20:135-136+ Ap 22 '57

Jet sales competition shapes buyers' market. J.S. Murphy. tab Am Aviation 20:62+ Ap 22 '57

Jets to spark boom in tire retreading. J.S.Murphy. tab Am Aviation 21:57-58 Je 3 '57

Jetstar; Lockheed's small jet transport: conception to air in 241 days. diag Flight 72:490 S 20 '57

Lockheed asks CAA certification of two jets. Am Aviation 20:14 O 8 '56

Lockheed building utility jet trainer-transport. Am Aviation 20:15 Mr 25 '57

Manufacturers hold to schedule in jet and turboprop production. F.S.Hunter. Am Aviation 20:67 Ap 22 '57

Napier engages U.S.firm to promote re-engining U.S. transports with Elands. diag Am Aviation 19:78-79 My 7 '56

New CAA report says jet age problems exaggerated. William O'Donnell. tab Am Aviation 21:48 Ag 26 '57

$1.1 billion for jets and turboprops - decisions of '55 shaped equipment pattern. J.S.Murphy. tab Am Aviation 19:29-31 Ap 23 '56

Pan American proposes $8-million terminal facility to handle jet transport traffic at Idlewild. il Am Aviation 20:188 Ap 22 '57

The podded giants. tab Aeronautics 34:47 Jl '56

Retention problems will increase as airlines shift to turbo-props. AF Times 18: 35 Apr 5 '58

The significance of Doppler in jet transports. Capt J.S.Myers. Navigation 6: 135-137 Autumn '58

Simplicity and progress. Steve Brown. Skyways 16:40 Je '57

Six year transport delivery schedule. tab Am Aviation 20:19 Jl 2 '56

'Skylark 600.' il Military R 36:67 Je '56

Specs on 'Golden Arrow'. tab Am Aviation 20:66 Jl 2 '56

TWA blueprints jet operations. R.K.Rourke. graph tab Aviation Age 28:170-175 D '57

TWA jet transport planning. il Shell Av N no 236:9-11 Feb '58

TWA report: jets will not tolerate inefficiency. Bernard Brown. tab Am Aviation 21:47-48 N 4 '57

The third phase of air transport. il chart Interavia 11: 163-164 Mr '56

31 years of transports. il Boeing Mag 29:2-3 Oct '58

Top CAA pilots plan airline traffic study. AF Times 17:32 Je 1 '57

Transport production timetable 1955-1960. tab Am Aviation 19:29 Ap 23 '56

Transports may attain 1,600 mph by 1980. chart Am Aviation 19:28-29 Mr 12 '56

Turboprop on trial. il Boeing Mag 26:10 Ap '56

UAL drafts blueprint for jet operations. F.S.Hunter. il Am Aviation 21:79-81 S 9 '57

United orders 11 Boeing 720s and 10 more DC-8s at cost of $100 million, bringing fleet total to 51. Am Aviation 21:21 D 2 '57

U.S., Britain running close race for jet business. AF Times 16:12 Ja 7 '56

Utility transport (Jet Star). il Military R 37:68 N '57

What we've learned about turboprops. Maj Gen B.E. Allen. il Air Force 40:82+ Mr '57

Why Capital bought Comets. Am Aviation 20:82 Ag 13 '56

Will fares differ for jets and turboprops? J.W.S. Brancker. Am Aviation 21:53-54+ Je 3 '57

AIRPLANES, TRANSPORT (JET)--U.S.--COSTS

Comparative costs of TWA jets versus piston aircraft. tab Am Aviation 21:47 N 4 '57

AIRPLANES, TRANSPORT (JET)--U.S.--MAINTENANCE AND REPAIR

It will take plenty of $$ to run jet overhaul bases. il Am Aviation 19: 94-95 Apr 23 '56

Pan American seeks site for jet overhaul base. Am Aviation 21:97 Je 17 '57

AIRPLANES, TRANSPORT--NETHERLANDS

Fokker designs "new look" transport. Randolph Hawthorne. il diag Aviation Age 25:34-43 F '56

AIRPLANES, TRANSPORT--RUSSIA

Aeroflot springs a surprise. il Interavia 12:914-917 S '57

Airliners of the world, U.S.S.R. Flight 72:721-722 N 1 '57

Another Russian transport proposal (artist's drawing only). Am Aviation 20:50 D 31 '56

Caviare special. il Flight 69:520-521 My 4 '56

Closeup of Russia's new four-turboprop Ukraina transport. (photo only) Am Aviation 21:82 Je 17 '57

(New turboprop called Ukrainia) Air Force 40:22 My '57

Postscript to the TU-104. il Flight 69:427-428 Ap 13 '56

Reds test 180-passenger, 10,000-mile turboprop transport. (sketch only) Am Aviation 21:26 Je 17 '57

Russia (transport aircraft) RAF Flying R 12:27 Ap '57

The Russian AN-10 transport. il tab Air Force 40: 84+ N '57

(Russian TU114 airliner) Flight 72:726-727 N 8 '57

Russia's IL-18 looks like Lockheed Electra. (photo only) Am Aviation 21:73 Ag 12 '57

Russia's twin jet airliner. Denis Desoutter. il Aviation Age 25:72-77 My '56

Showing their hand. il Aeroplane 90:301 Ap 27 '56

Soviet drive for air power. il Aeronautics 34:52-53 Ap '56

TU-104 comes to London. il Flight 69:372 Mr 30 '56

We flew Aeroflot. R.E.Stockwell and B.M.Miller, Jr. il map Air Force 40:57-58+ D '57

AIRPLANES, TRANSPORT--SPAIN

Spain's largest, fastest transport. il Am Aviation 19: 88 My 21 '56

AIRPLANES, TRANSPORT--STATISTICS

(Seat miles capacity to world's scheduled airlines through 1962) chart Am Aviation 19:104 Ap 23 '56

The world's airliners in service. tab Aeronautics 38:86+ June '58

AIRPLANES, TRANSPORT--U.S.

C-133 Cargomaster. il diag Flight 74:519-523 Sept 26 '58

CAB unit would ease shift to turboprops. Am Aviation 20:19 D 17 '56

Carriers take new look: turboprops or jets? Anthony Vandyk. diag Am Aviation 20:81-82 Ag 13 '56

Convair offers wingtip jet version of 340 and 440 to compete with current turboprop transports. tab chart Am Aviation 21:25 S 23 '57

Douglas reveals details of two shorthaul aircraft (Models 1940, 1940A) 4-engined turboprops, designed to replace DC-3. il tab Am Aviation 20:74-75 Mr 25 '57

Douglas sets sights for shorthaul market. J.S. Murphy. tab Am Aviation 20:69-70 Ja 28 '57

Eastern asks CAB approval to lease nonskeds' DC-6Bs. Am Aviation 20:90 Ap 22 '57

Fairchild building 4 engine turboprop transport to replace C-119 and C-123. ANJ 94:26 My 4 '57

Fleet register. tab Flight 69:76 Ja 20 '56

GE bids for big share of civil jet sales. J.S. Murphy. Am Aviation 20:33-34 Ag 13 '56

Grumman aircraft develops turboprop executive transport ("Design 59). il Skyways 16:42 Ag '57

Grumman to build 370-mph pressurized turboprop with 2,200-mile range for executive market. il Am Aviation 21:82 Jl 15 '57

High-altitude transports must use flight recorders. Am Aviation 21:57 Ag 26 '57

How your freight will fly in 1966-76. Air Trans 29: 14+ O '56

Kelly overhauls last Globe-Masters. AF Times 18: 18 Ag 10 '57

Last of the piston-engined transport? il Interavia 11: 878 N '56

Light twins vs. heavy twins. il Skyways 17:10-11+ Jan '58

Load factors and scheduling shape air transport economics (airline operations summary by type of aircraft). tab Am Aviation 20:113-114+ Ap 22 '57

Local-service Viscount. tab Flight 73:132-133 Jan 31 '58

Lockheed to seek CAA certification of 1649A with hollow dural props. Am Aviation 20:33 D 3 '56

Main Street, a third of a century later. C.R. Leinbach. il map Pegasus 25:1-7 N '56; Air Line Pilot 26: 9-13 Mar '57

More 4-engine aircraft now flying, CAA reports. Am Aviation 21:88 Ag 12 '57

Napier engages U.S. firm to promote re-engining U.S. transports with Elands. diag Am Aviation 19: 78-79 May 7 '56

1955's top ten transport events. tab Am Aviation 19:31 Ap 23 '56

$1.1 billion for jets and turboprops - decisions of '55 shaped equipment pattern. J.S. Murphy. tab Am Aviation 19:29-31 Ap 23 '56

Picture for 1975: 1,500 transports, 34% large jets. A.W. Bentz. tab diag Am Aviation 21:77-78 Ag 12 '57

Riddle wants 3-4¢-a-mile 'air truck'. W.I. Longstreth. chart Am Aviation 20:89-90 Ap 8 '57

Six year transport delivery schedule. tab Am Aviation 20:19 Jl 2 '56

Standards for turbine transports. Harold Hoekstra. Air Line Pilot 26:13-14+ Ag '57

(Transport aircraft productivity trends...) chart Am Aviation 19:29 Ja 30 '56

Transport production timetable 1955-1960. tab Am Aviation 19:29 Ap 23 '56

U.S. civil transports (weight, engines, performance, capacity, loading, size). tab Am Aviation 20:167+ Ap 22 '57

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Aircraft direct operating costs. tab Am Aviation 19: 131-132 Ap 23 '56

Airline maintenance costs. tab Am Aviation 19:132 Ap 23 '56

Cents per seat-mile trends. chart Am Aviation 19:30 Ja 30 '56

Operating costs of new transports show increase, older types decrease. Am Aviation 19:129 Ap 23 '56

AIRPLANES, TRANSPORT--U.S.--EQUIPMENT AND SUPPLIES

Purchasing now major operation for airlines. tab Am Aviation 19:96-99 Ap 23 '56

Self-sufficient transport. diag il Interavia 11:269 Ap '56

AIRPLANES, TRANSPORT--U.S.--MAINTENANCE AND REPAIR

Airline maintenance costs. tab Am Aviation 19:132 Ap 23 '56

Conveyors cut airline overhaul costs. Am Aviation 19: 65 Mr 26 '56

Douglas uses novel test-strip method on DC-6, DC-7 structural components in fatigue research. Am Aviation 21:39 D 2 '57

Engine overhaul periods. tab Am Aviation 19:126-128 Ap 23 '56

F-27 operators may have joint overhaul base. Am Aviation 21:97 Je 17 '57

TWA maintenance transport gets jet assist. (photo only) Am Aviation 20:79 My 6 '57

TWA mechanizes its overhaul operation. il Am Aviation 19:65 Mr 26 '56

TWA overhaul facility heralds new era. J.S. Murphy. il Am Aviation 19:33-38 My 7 '56

UAL cuts inspection costs with x-ray. il Am Aviation 20:87-88 Ap 8 '57

AIRPLANES, TRANSPORT--U.S.--STATISTICS

ATC snarl cuts aircraft speed. tab Am Aviation 20: 126 Ap 22 '57

Aircraft operated by U.S. scheduled airline industry as of December 31, for selected years. tab Am Aviation 20:25 special section Ap 22 '57

Aircraft seating. tab Am Aviation 19:129 Ap 23 '56

Airlines reduce direct operating costs on eight of 13 aircraft types in '56. tab Am Aviation 20:119-120+ Ap 22 '57

Heavy transport aircraft specifications. tab Am Aviation 19:136-141 Ap 23 '56

New transports, nonstop operations push average speeds above 300 mph. tab Am Aviation 19:147-149 Ap 23 '56

New types of aircraft in scheduled service; U.S. domestic and international airlines--operated as of December 31, 1956 and cumulative inventory including aircraft on order through 1961. tab Am Aviation 20:25 special section Ap 22 '57

1955 gas and oil consumption. tab Am Aviation 19:126 Ap 23 '56

U.S. airline transports (scheduled domestic operations). tab Am Aviation 19:145 Ap 23 '56

U.S. airline transports (scheduled international operations). tab Am Aviation 19:149 Ap 23 '56

AIRPLANES--U.S.

Current types reviewed; business and touring aircraft. il Flight 72:586-595 O 11 '57

Douglas-built for Navy. il Nav Av N p 14-17 My '56

National defense transportation award. il Nat Defense Trans J 12:44-47+ Jl-Ag '56

Rare birds. (Photos) Aeronautics 34:67-68 Jl '56

Reliability improving, but not enough. F.S. Hunter. il Am Aviation 20:39-41 O 22 '56

Representative models of business aircraft cover a wide range.... two-place, single-engine to multi-place, twin-engine craft. il Skyways 17: 14-16+ Sept '58

AIRPLANES--U.S.--COSTS

Boeing 717 to cost between $3.5-$3.75 million. Am Aviation 21:19 Jl 29 '57

New executive turboprop, priced at $1.2 million, will have 3,000-mile range, cruise at 425 mph (on Mark Model 450). F.S. Hunter. tab il Am Aviation 20:52+ My 6 '57

$67 million hinges on CAB capital gains ruling. (Airlines selling old planes) W.V. Henzey. tab Am Aviation 21:51-52 O 7 '57

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(Electronic and operational equipment produced by manufacturers for commercial aviation) il Skyways 17:28-33 Sept '58

Furnishings (product data, other product sources, directory of manufacturers). tab il Am Aviation 21:81 O 21 '57

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Hardware (includes product sources and services; directory of manufacturers). il Am Aviation 21: 105-106 O 21 '57

N.Y. Air Brake Co. develops axial-piston hydraulic pump. William O'Donnell. chart il Am Aviation 21:114+ O 21 '57

Product data--aircraft & engine accessories. tab Am Aviation 21:49-50+ O 21 '57

Product data--tools & maintenance equipment (also product sources and directory of manufacturers). tab il Am Aviation 21:95-96+ O 21 '57

AIRPLANES--U.S.--HISTORY

The heritage of Kitty Hawk. W.T. Bonney. il diag Pagasus pt 5. 25:7-15 Mr '56; pt 6. 25:10-15 My '56

AIRPLANES--U.S.--MAINTENANCE AND REPAIR

Aircraft X-ray is versatile maintenance tool. William G. Osmun. il Bus Com Aviation 1:47-49 Aug '58

All-weather hangars to shelter B-52 bombers. ANR 77:6 Je 30 '56

Before you sign that repair order... Burnham M. Lewis. il Bus Com Aviation 1:32-33 Apr '58

Bogus parts reported flooding market; CAA taking steps to halt practice. L.C. Philmus. Am Aviation 20:32 Ag 13 '56

Business aircraft maintenance checkpoints. Skyways 16:21 Je '57

Business flying center - Texas style. Alice S. Fuchs. il Skyways 17:20+ May '58

C.A.V. (continuous airworthiness visit) at Tulsa. Herb Fisher. il Flight Mag 46:41-44 Ap '57

Contract maintenance for less. il Flight Mag 46:22-23+ Ja '57

Department of Commerce general maintenance checklist. Skyways 15:42+ N '56

Department of Commerce issues general maintenance checklist. Skyways 15:33+ S '56

Eastern, Navy award reseal jobs to Cee-Bee. Am Aviation 21:86 Je 17 '57

Fixed base operations. (Photos and descriptions of commercial maintenance facilities) Skyways 16:34-39+ S '57

Flight Enterprises, Inc., overhauls MATS airplanes in Northeast area. il US Air Svs 41:18-19 O '56

The great white father (chief of maintenance). CWO P.C. Owens. il A/C Accident and Maint R 12:2-10 Ja '57

How air-log system speeds jet maintenance. il Am Aviation 20:46-48 S 10 '56

How to card-index your overhaul shop for better production planning. il Am Aviation 20:60 Je 18 '56

Huge cleaner sweeps runway. ANR 77:7 F 25 '56

Needs of the business pilot. Ralph Piper. por Skyways 15:17+ D '56

"No delay expected" - via NAS and Lincoln Tunnel to Manhattan. il Skyways 16:36 My '57

OGR makes planes good as new. il Nav Av N p 35 Ja '57

Packaged education (Training Aids Packages). il MATS Flyer 4:6-7 F '57

Practical picture book. Darrell Bartee. il Boeing Mag 27:10-11 My '57

Presque Isle's 75th FIS speeds periodic repairs. AF Times 17:13 F 23 '57

Progressive vs periodic maintenance. Symposium. il Skyways 15:26-28+ N '56

Reading Aviation's annual maintenance and operations meeting. Round Table. il Skyways 16:14-15+ Ag '57

"Red Carpet" on the mainline (United Airline's maintenance base). Herb Fisher. il por Flight Mag 46:43-46 Ag '57

Rivet gun helps TWA cut wing repair costs. Am Aviation 20:41 S 10 '56

'Squawk sheet' big help to pilots. diag Am Aviation 19:84 Mr 12 '56

Starter change feat claimed by Bergstrom. AF Times 17:35 N 3 '56

TWA's new overhaul base (at Mid-Continent International AP). il Esso Air World 10:44-47 S-O '57

Test equipment on wheels. il Nav Av N p 36 Ag '56

Torque wrench technique. J.P. Parker. tab Army Aviation Dig 2:19-23 F '56

UER highlights. Maj F.R. Reed. Army Aviation Dig 2: 21-25 Mr '56

V.I.P. flight, Washington, D.C. (Reprinted from Flight Deck and the DeHavilland Gazette) Skyways 16:36+ Jl '57

Which should you pick - periodic or progressive maintenance? Burnham M. Lewis. il chart Bus Com Aviation 1:23-25 Mar '58

AIRPLANES--U.S.--STATISTICS

Civil aviation booming CAA figures show; 64,688 active aircraft registered. tab Am Aviation 21: 64 S 9 '57

Civil plane shipments for 1955 up over '54. Am Aviation 19:30 Mr 12 '56

Civilian aircraft shipments rise 58% over 1955. Am Aviation 20:15 My 6 '57

Curtis group predicts: 90,000 planes by 1976. tab Am Aviation 20:51 My 6 '57

General aviation planes increase. Skyways 16:56 D '57

Half of U.S. civil aircraft based at fourth of airports. tab Am Aviation 21:74 S 23 '57

Total active U.S. aircraft inventory, civil and military, 1955-1975. chart Am Aviation 19:30 Ja 30 '56

U.S. civil aircraft registered January 1, 1957. tab Am Aviation 21:64 S 9 '57

AIRPLANES--U.S.--TESTING

AF runs planes through weather gamut. ANR 77:6-7 Mr 17 '56

Baby, it's cold...inside! il Flying Safety 12:4-6 N '56

Biggest flight test program. il Boeing Mag 26:10-11 F '56

Blow-down tunnel. Wallace Umphrey. il Boeing Mag 27:8-9 S '57

Broiled bomber. Darrell Bartee. il Boeing Mag 26:13 My '56

CAB extends deadline for flight-test rules. Am Aviation 20:89 Mr 11 '57

DC-7C flight-tested in record time. il Aviation Age 25:48-51 My '56

Eglin revises climatic test hangar cycle. AF Times 16:4 Ja 7 '56

Faster data handling with high speed instrumentation. il diag Aviation Age 25:44-49 Mr '56

First flight. Bob Baker. il por Flying Safety 13:2-6 Mr '57

Hercules transport receives underwater test. Armed Forces Mgt 2:17 Ap '56

High speed tests. ANJ 94:9 F 2 '57

One hundred people and a plane. il Ryan Reptr 17:30 Feb '56

Planned torture (test facilities at Ryan Aeronautical Company's laboratory). Forrest Warren. il Ryan Reptr 18:19-21+ Je '57

Quickly read tape. il Boeing Mag 26:14-15 D '56

Strange birds of the American desert. E.M. Miller. il Air Force 39:33-38 Ja '56

Test chamber simulates flight conditions automatically. F.P. Houpt. il Aviation Age 27:78-83 Mr '57

Tilt-wing test. il Military R 37:69 Je '57

AIRPLANES--VENEZUELA

LAV orders six Fairchild Friendships. Am Aviation 21:21 D 2 '57

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AIRPLANES, VERTICAL TAKEOFF see VERTICAL TAKEOFF AND LANDING

AIRPLANES--WEIGHT

Foreign transports (weight, engines, performance, capacity, loading, size). tab Am Aviation 20:173-174+ Ap 22 '57

L.B. Smith to increase gross weight of C-46. Am Aviation 20:97 Ap 8 '57

Portable scales give aircraft weight, CG within second. Skyways 16:56 Je '57

Take off weight does vary with airport elevation! Skyways 16:24 Mr '57

Turboprop efficiency for short-stage airlines. D.M. Desoutter. il diag map tab Aeronautics 36:26-39 Ap '57

U.S. civil transports (weight, engines, performance, capacity, loading, size). tab Am Aviation 20:167+ Ap 22 '57

U.S. military transports (weight, engines, performance, capacity, loading, size). tab Am Aviation 20:170+ Ap 22 '57

Weight control. Aeronautics 36:83 Je '57

The West's military transports. il chart Interavia 12:108-111 F '57

Wilson OKs 'overweight' Army plane. AF Times 17:33 Ja 19 '57

AIRPORT HOTELS see also HOTELS

Flight into the desert (Palm Desert Airpark). il Interavia 11:48-49 Ja '56

Sea and sky portel. il Skyways 17:38 Aug '58

AIRPORTS see also AIRSTRIPS; HELIPORTS

Concrete considerations, an airline pilot discusses a problem confronting the airlines on the Eastern routes. Neil Collen. il Flight 74:653-654 Oct 24'58

Dominican Republic is expensive place to land (international airport landing charges). Anthony Vandyk. Am Aviation 21:71 S 9 '57

Famous Airports of the World, by J. Stroud. Review. Aeronautics 35:97 S '56

Focus on turn-round: Airport layout and equipment to speed services: Some new problems and how they are being met. John W. R. Taylor. il Flight 74: 725-732 Nov 7 '58

International airports: Facts and figures. il tab Flight 74:739-743 Nov 7 '58

The jet transport and its effect on airport construction. Herbert Weibel. il diag chart Interavia 11: 248-252 Ap '56

AIRPORTS--AFRICA

African focal point (Embakasi). il Aeronautics 38:78-79 Apr '58

Nairobi's new airport (Embakasi). il Flight 73:327+ Mar 14 '58

Nigerian nexus (Kano Airport). R. R. Rodwell. Aeronautics 36:50-53 Ag '57

AIRPORTS--BELGIUM

Brussels Airport television. il Shell Av N no 243: 21-22 Sept '58

AIRPORTS--CANADA

Air freight terminal (Dorval). il Can Aviation 29:99 Nov '56

DOT break-out? Ernie Hemphill. il Can Aviation 29: 37-39 Je '56

Frobisher Bay. J. L. Wagner. il map Shell Av N no 237:2-4 Mar '58

Need for navaids mounts as traffic volume grows (Oshawa). Bernice Dobbin. il Can Aviation 29: 80 Feb '56

Peterborough Airport project. il Can Aviation 30:69 Jl '57

They're up in the air at Stevenson Field. Frank Rutter. Can Aviation 29:66 Ja '56

Timmins' new airport. Lyn Harrington. il Can Aviation 30:49 Ja '57

AIRPORTS--CANADA--EQUIPMENT AND SUPPLIES

Jet age ground handling. F/L B. D. Darling. il Can Aviation 29:39-40+ D '56

AIRPORTS--CANADA--MAINTENANCE AND REPAIR

Ground support for an airline. Can Aviation 29:35-36 D '56

AIRPORTS--CANADA--STATISTICS

Busy busy airport. Can Aviation 29:86 O '56

AIRPORTS--DESIGN

Airport Buildings and Aprons, pub by International Air Transport Association. Review. Aeroplane 91: 666-667 N 2 '56

Airports in embryo. George Fyfe. il Shell Av N no 214:2-6 Apr '56

Future airport requirements. J. T. Pyle. il por Interavia 12:295-296 Ap '57

Good airport design vital for ATC. W. G. Osmun. il Aviation Age 27:244-247 My '57

Harvey to study aluminum hangars, airport buildings. Am Aviation 20:48 My 20 '57

Los Angeles airport features new design concepts. il Am Aviation 21:46 D 16 '57

New concepts in airport buildings. il Am Aviation 20: 90 N 19 '56

Planning metropolitan airports. S. F. Wheatcroft. il tab graph Shell Av N no 227:6-9 May '57

("Skyport One," a scale model forecast for an airport for the year 2000). photo only Am Helicopter 46:13 Ap '57

AIRPORTS--EQUIPMENT AND SUPPLIES

Maintaining mobility in air transport. Roy Allen. il Aeronautics 36:50-58+ Mr '57

Problems of jet transport operation, an appraisal by T. C. A. il Flight pt 1. 71:400-401 Mr 29 '57; pt 2. 71:437-438 Ap 5 '57

UAL to test covered moving gangplank. il Am Aviation 21:86 Je 17 '57

AIRPORTS--FIRES AND FIRE PREVENTION

Model fire control system (at British Overseas Airways Corp., London Airport). il Aviation Age 26: 228-231 O '56

New fire truck gives high-pressure log, carries own water supply. il Skyways 16:47 Ap '57

AIRPORTS--FLIGHT BOARDS

AA approach to TV flight info. il Am Aviation 20:67 O 8 '56

AIRPORTS--FRANCE

Nice-Côte d'Azur Airport. il Interavia 13:970 Sept '58

AIRPORTS--GERMANY (FEDERAL REPUBLIC)

An intercontinental airport (Frankfurt's Rhein-Main) expands. il Interavia 13:218-219 Mar '58

AIRPORTS--GT. BRIT.

A. B. C. of London Airport. Review. Air Pict 19:263 Ag '57

The airfield surface movement indication radar at London airport. Charles Bovill. il por chart Interavia 11:130-132 F '56

The airport and the State. Flight 69:23 Ja 6 '56

The Airport Visitor and Air Traveller, ed. by C. W. Cain. Review. Aeroplane 91:505 S 28 '56

Art and industry at London Airport. il Flight 69:616-617 My 18 '56

British (London) airport official suggests runway extensions be halted. Am Aviation 20:60 Dec 3 '56

Comments on the Millbourn report (on London AP). J. M. Ramsden. Flight 72:235-236 Aug 16 '57

The Complete Guide to London Airport, by M. Thomas. Review. Air Pict 18:210 Je '56

Croydon under sentence; an airport's struggle for survival. A. T. Pugh. il map Flight 72:526-527 S 27 '57

Development of London Airport; planning for the new era. G. W. Stallibrass. il diag Flight 74:721-724+ Nov 7 '58

East Anglican expansion (Southend). Roy Allen. il Aeronautics 36:88+ June '57

Fifty Years of Brooklands, ed by C. Gardner. Review. Flight 70:969 D 21 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Gatwick, inauguration of a two-airport system to serve London. il diag Flight 73:770-774+ June 6 '58

Gatwick: London's new airport. Roy Allen. il diag Aeronautics 38:30-42 Apr '58

Gatwick, London's new airport nears completion. il Flight 73:442-443 Apr 4 '58

London airport. il Interavia 11:724-725 S '56

London Airport, by J. Chandos. Review. Interavia 12:939 S '57

London Airport discussed. chart il Flight 70:793-794 N 16 '56

London Airport's future. diag Aeronautics 37:76+ O '57

London season; at the half-way mark of 1957 London Airport prepares for the peak of another record year. Photo essay. Flight 71:806-807 Je 14 '57

London's new air terminal. il Flight 72:511 S 27 '57

The Millbourn report on London Airport. il Flight 72:201 Ag 9 '57

Model fire control system (at British Overseas Airways Corp., London Airport). il Aviation Age 26: 228-231 O '56

Service visitors to a civil airport (London Airport). C.B.H. Barford. il Flight 70:786-787 N 16 '56

Staverton resettlement; problems of civilianizing a war-time airfield. il Flight 71:161 F 1 '57

Traffic control at London Airport. Grp Capt J.A. McDonald. il Shell Av N no 241:6-10 July '58

AIRPORTS--GT. BRIT.--EQUIPMENT AND SUPPLIES

Ground equipment. il Aeroplane 91:432-433 S 14 '56

AIRPORTS--IRELAND

When the jet transports start flying over the North Atlantic... will Shannon Airport be in trouble? Richard Malkin. map chart Air Trans 31:10-11+ D '57

AIRPORTS--ITALY

Italy's biggest post-war display; inauguration of Rome's new airport. il Flight 70:6-7 Jl 6 '56

AIRPORTS--LANDING AIDS

(Landing jets on short fields by "squeezing" water) diag Can Aviation 30:76 Ja '57

New instrument approach charts. il Combat Crew 7:9 Je '57

New reflective coating for airport markings. Skyways 15:65 N '56

AIRPORTS--LIGHTING

(AF commissions Electronic Flash Approach System) Air Force 40:102 My '57

Air Force installs sequence flashing centerline system. il Skyways 16:23 My '57

Airport lights essential for winter. Skyways 15:32 D '56

Andrews to test new runway lighting. AF Times 17: 48 N 24 '56

Approach light contact replaces threshold contact at Newark. Skyways 16:24 My '57

Approach light system. K.A. Posch. diag Aviation Age 27:72 F '57

The "Black Hole". A.E. Jenks. diag Skyways 16:11+ Ap '57

CAA seeks better light on runway surfaces. Skyways 16:24 Je '57

CAA seeks runway light standard. W.G. Osmun. il Aviation Age 27:232-237 Je '57

CAA to test runway lights. Skyways 16:31 Ja '57

Center line lights at Idlewild. il Air Line Pilot 25:2-3 Mr '56

Collision research continues. Skyways 17: 18 Jan '58

Discussing approach and runway lighting. diag Aeroplane 90:624-625 Je 29 '56

East Anglican expansion. Roy Allen. il Aeronautics 36:88+ Je '57

"Elfaka" looks good for uniform approach light standard. W.G. Osmun. il Aviation Age 27:208+ Mr '57

Evolution in landing aids; progress spurred by traffic, performance hikes. Edward N. Hooton. Can Av pt 1. 31:60-61 Dec '58

Flashing lights identify runway threshold for landing planes. il Skyways 17:21 Apr '58

Fluorescent edge lights provide runway "texture." il Skyways 16:21 D '57

The guiding lights. il MATS Flyer 4:24-26 My '57

Idlewild's ball of fire. il diag Esso Air World 9:96-97 Ja-F '57

More illuminations at Southend. Aeronautics 38:70 Aug '58

New lights at Washington National. Skyways 16:26 O '57

New Sylvania approach lighting system at Idlewild. il Shell Av N no 214:18 Apr '56

Preventing the undershoot accident. Peter Eaby. il Aeronautics 38:20-21 Aug '58

Push-button control saves $65,000 for O'Hare Field tower. il Am Aviation 20:90 S 10 '56

Record-breaking $9-million order for radars to go to Raytheon. Lois Philmus. map Am Aviation 20:30 D 3 '56

Runway lighting for low visibility. Capt E.A. Cutrell. il Air Line Pilot 26:8-9 Ja '57

Runway shorthand (runway markings and airfield lighting). (Reprinted from Approach-USN) il Skyways 17:42-43+ May '58

SAC's newest approach lighting system. Col W.W. Smith. il Combat Crew 7:9-11 Ja '57

AIRPORTS--MEXICO

Crossing the Rio Grande. Emile Zubryn. Skyways 17:14 Dec '58

AIRPORTS--NETHERLANDS

Across the bridge to Rotterdam. il Flight 70:614-615 O 12 '56

Rotterdam's new airport. il Aeroplane 91:563-564 O 12 '56

AIRPORTS--NIGERIA

Kano. il map Flight 71:677 My 17 '57

AIRPORTS--NOVA SCOTIA

Halifax joins the air race. il Can Aviation 30:77 Jl '57

AIRPORTS--SCOTLAND

Prestwick Airport, Scotland's gateway to the new world. il Esso Air World 9:142-146 My-Je '57

AIRPORTS--TAHITI

France approves funds for Tahiti Airport. Am Aviation 21:97 Je 17 '57

AIRPORTS--TRAFFIC CONTROL see also AIRPLANES--PARKING

Air transport and the jet age. William Littlewood. Nat Defense Trans J 12:38-39 Mr-Ap '56

The airport's effects on ATC. Capt J. D. Smith. Air Line Pilot 26:17-19 Ap '57

Airways facilities of the future; GAFPG system offers lateral separation of aircraft with vertical separation by speed class. il Skyways 16:18+ Je '57

Blueprinting tomorrow's ATC. E. P. Curtis. Air Line Pilot 26:2-3+ Mr '57

Dallas-Ft. Worth area air traffic control revisions. map Skyways 16:48 Ap '57

Jets born in facility famine. Wing Cdr R. R. B. Hoodspith. diag Can Aviation 31:46-48 Oct '58

More on that 'unfunny' incident (lightplanes interfere with takeoff of DC-3). Editorial. Am Aviation 20: 7 Mr 25 '57

New CAA Nav-Aid and ATC services program. map Skyways 15:27-30 O '56

Tools of ATC. il Aviation Age 26:184-189 D '56

Traffic control at London Airport. Grp Capt J. A. McDonald. il Shell Av N no 241:6-10 July '58

Tucson Municipal Airport now requiring two-way radio. Skyways 16:22 Ap '57

We need Volscan at Chicago. Sam Saint. Am Aviation 20:42 Ja 14 '57

AIRPORTS--U.S.

The ALPA Air Safety Forum. Helmut Lorsch. il Air Line Pilot 25:2-6 Ap '56

ANG dedicates Hulman Field (Terre Haute, Ind). il Air Res 8:5 Jan '56

The Air Guard and the community. Maj Gen W. P. Wilson. il Air Force 39:61-63 Mr '56

Airport consultants draw up plans for joint auto-aviation facility. Am Aviation 19:80 My 21 '56

Airport executives discuss how to finance improvements. William G. Osmun. il Bus Com Aviation 1:42-43 June '58

Airport improvements. E. R. Quesada. Air Line Pilot 27:6-7+ June '58

Airport operators hear suggestions for better terminals, runways, taxiways. L. C. Philmus. il Am Aviation 19:40 My 7 '56

Airport safety: A pilot's view. Capt E. A. Cutrell. Air Line Pilot 25:2-3+ S '56

Airport Use Panel recommendations on civil/military use of Lambert (Field, St Louis, Mo). Skyways 16:30 Mar '57

Airport Use Panel split on San Diego case. Skyways 16:46 June '57

Airports and the jet age. Claude Witze. il Air Force 41:62-63 Dec '58

Airports face financial and facilities bottlenecks in commercial jet age. L. C. Philmus. Am Aviation 19:65 Ja 30 '56

Airports may get more government aid. Robert M. Loebelson. Bus Com Aviation 1:19 Apr '58

America's largest and most complete executive private airport (Addison AP, Dallas, Tex). Flight Mag 46:60 Apr '57

An approach to air facilities planning. P. Curtis. US Air Svs 41:14-16 My '56

Aviation facilities planning. MATS Flyer 4:19-22 S '57

Aviation survey draws 100,000 replies. Am Aviation 20:26 N 19 '56

"Bitter public opposition" bars reserve units from all but 5 of 14 problem areas. ANJ 93:23 F 11 '56

A bright spot in a difficult problem. US Air Svs 41:6 Ap '56

A business flying center (Addison AP, Dallas, Tex) is born. il Skyways 16:49 June '57

Business flying's finest private airport (Addison Airport, Dallas, Tex). il Flight Mag 46:46-47 N '57

Cleveland's new terminal building (Hopkins Municipal AP). W. G. Osmun. il Aviation Age 26:190-195 Sept '56

Commercial aviation. Brig Gen M. W. Arnold. por Air Force 40:60-62+ Ap '57

Construction of new airport (Addison) under way in Dallas. Am Aviation 20:32 Apr 8 '57

Curtis tells airport operators his job is to provide guidance. Am Aviation 19:25 My 7 '56

Dallas opens new $7.5-million air terminal (Love Field, Dallas, Tex). il Am Aviation 21:66 Dec 2 '57

Delhi-Taylor takes hangar at nation's first all-exec airport (Addison AP, Dallas, Tex). Skyways 16:32 June '57

First banked high speed turn-offs at Indianapolis Airport. il Skyways 17:18 Jan '58

First unit of Idlewild's $150-million Terminal City, including half-mile long Arrival Building, opens to public. il Am Aviation 21:59 D 16 '57

Fluorescent edge lights provide runway "texture" (at Washington National AP). il Skyways 16:21 Dec '57

Friendliest airport in New England (Great Barrington AP, Mass). W. F. Harmon. il Flight Mag 45:34-35 Feb '56

Hall cites civilian bars to reserve. AF Times 16:44 Je 9 '56

Hanger operation is a specialist's business. il Aviation Age 27:210-213 Ap '57

How customs plans to handle jet traffic (at Idlewild). Eric Bramley. diag Am Aviation 20:83-84 Apr 8 '57

How Los Angeles won voters' approval for $59.7-million (International) airport bond issue. il Am Aviation 20:75-76 July 2 '56

How to "sell" an airport. Eliot Tozer. il Aviation Age 27:252-255 My '57

Idlewild gets $1-million ATC center and new approach lighting system. il Am Aviation 19:95 F 13 '56

Idlewild's ball of fire. il diag Esso Air World 9:96-97 Jan-Feb '57

Illinois offering 180° course. Skyways 16:48 Ap '57

Improvements for Willow Run Airport. Skyways 16:34 Jl '57

Increasing hangar facilities at Oakland International. Skyways 16:35 F '57

Inwood says: move them on rails at airports. il Am Aviation 20:74-75 F 25 '57

Jet age international airport (Idlewild). il Interavia 13:64 Jan '58

Jets ordered to stop civil airport visits. AF Times 18:4 June 7 '58

Long-range airport, traffic control study promises US a 20-year master plan. J.S. Murphy. tab Am Aviation 19:28-31 Ja 30 '56

Los Angeles (International) airport features new design concepts. il Am Aviation 21:46 Dec 16 '57

Major airport expansion programs make good progress with civic support. il Am Aviation 19:50-51 My 21 '56

(Miami International is second busiest airport in USA) Skyways 17:8 Apr '58

Miami maintenance center (International AP). il Flight Mag 45:36-38 Aug '56

Midway (Chicago) again busiest airport in 1955 (ten busiest airports). Air Line Pilot 25:11 June '56

More Federal airport aid seems certain. Robert M. Loebelson. Bus Com Aviation 1:21 Oct '58

A national disgrace (Washington National AP). Am Aviation 21:11 June 17 '57

Needed: A national aviation policy. W.G. Osmun. Editorial. Bus Com Aviation 1:7 Oct '58

New CAA Nav-Aid and ATC services program. map Skyways 15:27-30 O '56

A new commercial flight center will give Boeing customers special delivery. il Boeing Mag 28: 6-7 Mar-Apr '58

New England's gateway (Burlington Municipal AP, Vt) to Canada. il Bee Hive 31:29-31 Jan '56; US Air Svs 41:19 Mar '56

New facilities at San Francisco Airport. Skyways 16:22 Je '57

A new look at New York International Airport. il map Esso Air World 10:58-63 Nov-Dec '57

New movie to help communities understand problems of airports. AF Times 17:27 S 29 '56

New services place heavy strain on airport facilities throughout U.S. L.C. Philmus. Am Aviation 19:87 Mr 26 '56

New York, busiest air centre of the world. Photo essay. Flight 74:728-729 Nov 7 '58

New York City must be ready to handle 21 million passengers in 1965, PNYA predicts. Am Aviation 20:194 Ap 22 '57

New York International. il Flight 73:39-40 Jan 10 '58

New York International Airport moves...to Europe. il Interavia 13:434-435 May '58

New York's airport system. H.A. Taylor. il map tab Aeroplane 91:250-254 Ag 24 '56

New York's airports prepare for the jet age. J.H. Winchester. il Interavia 12:896-898 S '57

"No delay expected" - via NAS and Lincoln Tunnel to Manhattan (Newark AP, N.J.) il Skyways 16: 36 May '57

No more "route marches" at airports (Idlewild). il Interavia 12:444 May '57

00-mi-radar is heart of Idlewild's ATC center for New York area. Am Aviation 19:10 Ja 16 '56

Operation First Base: ceremonies highlight General Mitchell (Field, Milwaukee, Wis) construction. il Air Res 9:12 Jan '57

P.A. authorizes improvements at LaGuardia, N.Y. International. diag Skyways 16:50 Je '57

Pan American proposes $8-million terminal facility to handle jet transport traffic at Idlewild. il Am Aviation 20:188 Ap 22 '57

Pan American's future New York terminal. Photo essay. Esso Air World 9:169 My-Je '57

Planning for airpower progress. E.P. Curtis. por Air Force 39:86-88 S '56

Poor jet age planning hurts airports most. William G. Osmun. chart graph Bus Com Aviation 1:22-24 Aug '58

Portland, Ore., Airport jet traffic route. Skyways 16:24 My '57

Public works and aviation. Editorial. Skyways 17:4 May '58

Pyle, Durfee to speak at new (Love Field, Dallas, Tex) terminal opening. Am Aviation 21:137 Oct 21 '57

Renaissance on Lake Erie (Hopkins AP, Cleveland, Ohio). George Ghetia. il Pegasus 25:10-15 Dec '56

The role of civilian airports. Robert Aldrich. il Air Force 39:77-79 Mr '56

SAC (Southwest Airmotive Co) building $4-million business flying center (Love Field, Dallas, Tex). il Am Aviation 20:51 Oct 8 '56

Safety, service, convenience at Baltimore Friendship Airport. Skyways 15:37-38 N '56

San Francisco International Airport. il Esso Air World 10:16-19 Jl-Ag '57

Secretary of Commerce Weeks addresses state aviation officials on development programs. Skyways 15:37 N '56

Six airlines join with Port of N.Y. Authority in $32-million LaGuardia Airport 'facelifting'. il Am Aviation 21:68 Jl 1 '57

Solving the Midway (Chicago) maze. Rolland E. Goodlander. il chart Bus Com Aviation 1:28-29 Mar '58

Southwest Airmotive initiates $4,000,000 five-year expansion program for Love Field (Dallas, Tex) facility. il Skyways 15:56 Dec '56

Southwest Airmotive's new $4,000,000 base (Love Field, Dallas, Tex). il Flight Mag 45:46 Oct '56

Stewart Air Park (Parkersburg, W.Va). il Flight Mag 46:32 Jan '57

Stewart Air Park (Parkersburg, W.Va). Skyways 16:50 June '57

Student instruction is biggest money-maker for fixed base. Eliot Tozer. il Aviation Age 27:210-213 Je '57

Survey indicates business pilots favor joint civil/military ports. Skyways 15:21 S '56

TWA reveals details of Idlewild terminal. il Am Aviation 21:64 N 18 '57

Terminal city - New York International Airport. il Shell Av N no 233: 24 Nov '57

Terminal transformation. il Aeronautics 38:74-76 Mar '58

358 airports to get $63.5 million in aid. AF Times 18:33 Mar 29 '58

Today's airport problems. T.G.Linnert. Air Line Pilot 25:11-13 Je '56

Tops in terminals for business flying (Southwest Airmotive terminal at Dallas Love Field). il Flight Mag 47:33 Feb '58

Travelers can attend airport church services (National Airport). Military Chaplain 29:7 Ag-S '56

Tucson Municipal Airport now requiring two-way radio. Skyways 16:22 Ap '57

Twin Cities' citizens battle expansion of Wold-Chamberlain. Skyways 16:33 July '57

Two additional cities threaten to bar Air Reserve units from using airports. ANJ 93:8 Je 9 '56

Two airports in two miles; private owner gets injunction. Skyways 16:29 Ap '57

Warning on U.S. aviation facilities: the Barclay Harding Report. il Interavia 11:505-507 Jl '56

Washington National Airport's 15 years. Air Line Pilot 25:12-13 Jl '56

(Washington) National airport's fifteenth anniversary. US Air Svs 41:22 July '56

Washington State's emergency fields are usable; new one to be added. Skyways 16:34 Jl '57

Weather by closed-circuit TV saves pilots time and trouble (Billings Municipal AP, Mont). Eliot Tozer. il Aviation Age 26:192-195 Aug '56

Will the airports be ready for the jets? E.T.Burnard. il Aviation Age 25:112-113 Je '56

Will the airports be ready for the jets? William G. Osmun. chart Bus Com Aviation 1:20-22 Jan '58; Air Line Pilot 27:4-6 Aug '58

AIRPORTS--U.S.--DIRECTORIES

Directory to bay area aviation service facilities available. Skyways 16:29 Ap '57

AIRPORTS--U.S.--EQUIPMENT AND SUPPLIES

Airlines tackle jet ground handling problems. Eric Bramley. il diag Am Aviation 20:61-62+ N 5 '56

The airport's effects on ATC. Capt J.D.Smith. Air Line Pilot 26:17-19 Ap '57

AIRPORTS--U.S.--LAWS AND REGULATIONS

Liability of fixed base operations and municipal airports. Skyways 17:41 Dec '58

AIRPORTS--U.S.--MAINTENANCE AND REPAIR

Radiant heating gets rid of snow at airports. W.G. Osmun. il Aviation Age 27:220-223 Ja '57

AIRPORTS--U.S.--STATISTICS

Aircraft operations at CAA airport towers, 1947-1956. tab Am Aviation 20:26 special section Ap 22 '57

Business, private traffic at 4 PNYA airports up five-fold since 1949. tab Am Aviation 20:63 Ja 28 '57

CAA reports 13% increase in takeoffs, landings; how U.S. airports rank in handling traffic. tab Am Aviation 20:34 My 20 '57

Half of U.S. civil aircraft based at fourth of airports. tab Am Aviation 21:74 S 23 '57

Kirtland air traffic hits 200,000 peak (includes figures on other air bases and airports). AF Times 16:15 Ja 28 '56

U.S. airports busiest in the world. chart Air Line Pilot 25:11 O '56

AIRSHIPS see also BALLOONS

ARDC seeks anti-collision device; blimps carry radar. AF Times 17:30 Je 15 '57

Airship designer (Karl Arnstein) is honored. por Nav Av N p 30 Apr '58

Airshipping again in Germany. Aeroplane 90:584-585 Je 22 '56

Anniversary of a Navy pioneer (Naval Aircraft Factory). il Nav Av N p 1-5 Ag '57

Cdr Hunt takes blimp (ZPG-2) on record-breaking run. ANJ 94:32 Mr 16 '57

Early warning airships. Capt J.A.Sinclair. il Aeronautics 39: 32-33 Dec '58

First postwar dirigible. (West Germany) Military R 36:70 Mr '57

Graf Zeppelin, by J.G.Vaeth. Review. Air Power Hist 5:198 July '58

How we are using space platforms today. James N. Sites. il Am Leg 64:16-17+ Jan '58

LTA - roving eye with a deadly sting. il All Hands no 469:22-25 Mr '56

Lighter blimps will carry bigger anti-sub K.O. punch LTA missiles are seen certain. il ANJ 93:11 Je 2 '56

Lighter-than-air advertising. il Esso Air World 9: 135 Mr-Ap '57

Lighter-than-air record. (ZPG-2W airship) il Military R 37:67 Je '57

Marines get airship role. il Nav Av N p 23 Mar '58

My Zeppelins, by H.Eckener. Review. Air Pict 21: 204 June '58

Navy Air Sec. Norton tells aviation writers of "blimp foul-weather feat. ANJ 94:31 F 9 '57

Navy blimp cruises 500 miles from Pole. ANJ 95:36 Aug 16 '58

Navy blimp wins new life as air weapon. L.C. Philmus. il Am Aviation 20:46-47 Ap 8 '57

Navy's record-breaking blimp (ZPG-2). il All Hands no 485:10-11 Je '57

Purposeful aerostatics. Lord Ventry. Aeronautics 37:73-74 D '57

Record flight may result in blimp design changes. John Ford. ANR 78:2 Ap 6 '57

Riddle of the airship L-8. il Nav Av N p 10-11 Aug '5

Ships in the Sky, by J. Toland. Review. AF Times 17 26 Feb 9 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Something's doing in L.T.A. (lighter-than-air). Cdr George Cornelius. il US Naval Inst Proc 84:38-44 Jan '58

A stable platform for ASW (the airship). il All Hands no 495:46-47 Apr '58

Woman (Mrs Constance Wolf) pilots Navy blimp, achieves dream at Lakehurst. Nav Av N p 16 Feb '58

World's largest non-rig airship (ZPG-3W). Photo only. Nav Av N p 39 Oct '58

ZPG-2 sets endurance record. il Nav Av N p 8 My '

The Zeppelin in the Atomic Age, by E. J. Kirschner. Review. Missiles & Rockets 2:22 Mr '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

AIRSHIPS--YEARBOOKS

Aircraft Year Book, 1955, by Aircraft Industries Association. Review. US Air Svs 41: 21 Apr '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Aircraft Year Book, 1957-58, ed by J. Haggerty. Review. AF Times 18:50 Apr 5 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

AIRSICKNESS see MOTION SICKNESS

AIRSPACE

AF, Navy deny Soviet charges of flights over Russian cities. ANR 77:4 Jl 14 '56

Air control (by CAA) postponed. AF Times 18:2 O 26 '57

Airport use panel split on San Diego case. Skyways 16:46 Je '57

Airspace control moves ahead. Am Aviation 21:9 Ag 26 '57

Airspace segregation and air traffic control. J. T. Pyle. Skyways 16:14+ D '57

CAA postpones to Dec 1 new airspace control. Am Aviation 21:51 N 4 '57

CAA rules airspace. Air Line Pilot 27:14 Mar '58

The case (1674) in point. (A precedent setting case which involves five large Air Force training areas). W. K. Lawton. map Skyways 17:11-13+ Dec '58

Control of outer space. Col Martin B. Schofield. map AUQR 10:93-104 Spring '58

Controlling our shrinking airspace. James T. Pyle. por Air Force 41:45-47 Apr '58

Controlling the air space. il map Aeronautics 36:88+ Mr '57

Flying around in a crowd. Cdr Robert E. Pine. il Nav Av N p 13-15 Dec '58

General aviation's survival; our airspace must remain a public resource. Carl J. Ally. por Flight Mag 47:37+ Apr '58

How airspace problems affect pilot technique. Sylvester L. McElroy. il US Army Aviation Dig 4:20-22 Nov '58

How GAFPG plan to raise floor of controlled airspace would work. diag Skyways 17:22 Apr '58

Joint-use restricted control areas. map Skyways 17:56 Sept '58

Jurisdiction in space. (Prize winning essay in 1958 Journal Essay Contest) Flt Lt C. L. Rippon. chart RCAF Staff Col J p 39-44 '58

The law of mediaeval space; preparing the way for peaceful exploration beyond the earth. Harold Caplan. Flight 73:431-432 Mar 28 '58

The lawyers discover outer space, too. W. W. Parrish. Am Aviation 19:7 My 7 '56

Legal problems of high-altitude flight. AC M. W. Palmer. Air Power 5:307-310 July '58

Let's find a better way. (Fort Worth Case No. 1674, controversy over civilian-military airways rights) Editorial. Flight Mag 47: 17 Oct '58

Mandatory: A single aviation agency. Air Line Pilot 27:3-5+ June '58

Military domination (of airspace). Editorial. Skyways 16:4 O '57

Military violently opposes CAB proposal to put civilian administrator in control of all airspace. Am Aviation 21:22 N 18 '57

Modernization of aviation facilities. J. L. Anast. Air Line Pilot 26:2-3+ Ap '57

New air space policy a challenge to all business aviation. Skyways 17:18 Apr '58

No agreement in sight on lower airspace hassle. W. G. Osmun. il Aviation Age 28:236-239 S '57

Our loss of free air space (in California). map Flight Mag 47:92 June '58

The price of safety. Maj Milton M. Brown. il MATS Flyer 5:10-12 Sept '58

Showdown. Editorial. Flight Mag 47: 17-18 Nov '58

Sovereignty in airspace. A. Eubank. US Air Svs 41:9-11 My '56

Spacepower, by D. Cox and M. Stoiko. Review. AF Times 18:33 May 17 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Tighter control of air space urged by CAB to ease acute 'traffic jam.' ANR 78:10 Ag 10 '57

U.S.A.: Unified air space control. (Civil Aeronautics Administration replaced by Federal Aviation Agency) por Interavia 13:1001 Oct '58

Utility council asks equal rights to airspace. il Am Aviation 19:81 Mr 12 '56

What's ahead for business aviation? H. W. Boggess. il Air Force 39:64-66 Mr '56

White House upholds CAB and CAA in controversy with military over control of nation's airspace. Am Aviation 21:87 Ag 12 '57

AIRSTRIPS see also AIRPORTS; RUNWAYS

Built airstrip in 1942 that saved 19 planes (in Guatemala). M/Sgt M. K. Breeze. AF Times 17:13 Ap 13 '57

C-124s drop cats near Pole; to build air strip. ANJ 94:8 My 4 '57

How about an airminded road program? (Landing strips along highways) William T. Piper, Sr. por Bus Com Aviation 1:62 Apr '58

Launch the runways. Maj Archie J. Clapp. il por chart Marine Corps Gaz 42:20-28 Apr '58

Rebuild airfield (Maldive Islands). Military R 36:69 Mr '57

Selection and organization of army airstrips. Lt Col H. T. Shiveley. Army Aviation Dig 2:5-11+ Jl '56

Suggest some federal-state highway funds go to business airstrips. Skyways 16:52 Mr '57

When the whistle blows! il Flying Safety 12:7-9 N '56

AIRWAYS

AF defends airlane use, acts to reduce hazards. AF Times 18:39 June 7 '58

Aeroflot and Minhaiduy. J. M. Johnston. il map Flight 71:43-46 Ja 11 '57

Air services to Moscow. Flight 73:285 Feb 28 '58

Airways are not ready for commercial jets. Sam Saint. chart Am Aviation 20:71+ Ap 22 '57

Airways plan asks millions for electronics. Military Electronics 2:1+ My '57

Antarctic flight announced. ANR 78:2 S 14 '57

Are air routes foreign aid grants? Editorial. Am Aviation 20:7 My 6 '57

Australia may get U.S. route extension. Am Aviation 21:70 Jl 1 '57

BOAC-airline to anywhere. Chester Chatfield. il diag Boeing Mag 26:3-5 D '56

Bilateral repercussions coming (Australian Sydney-London route via San Francisco). Am Aviation 21: 28 Je 17 '57

Break near on U.S., Mexico pact. Am Aviation 20:81 Mr 11 '57

Budget Bureau again seeks legislation forcing industry payment of user charges, special fees. Am Aviation 21:52 D 2 '57

CAA progress report. J.T.Pyle. por Air Force 40: 79+ Ap '57

CAB authorizes new Western Air Lines Service. Am Aviation 21:52 D 2 '57

CAB denies Pan American bid to parallel Northwest on transpacific Great Circle route to Tokyo. Am Aviation 21:87 Ag 12 '57

CAB examiner recommends EAL for N.Y.-San Juan. Am Aviation 20:80 My 6 '57

CAB examiner recommends National route extension. Am Aviation 21:86-87 Ag 12 '57

CAB extends TWA routes to Manila; PAA gets N.Y.-Nassau nonstop rights. Am Aviation 20:95 Ja 14 '57

CAB formalizes 'press release' decisions. Am Aviation 20:62 O 8 '56

CAB gives Northwest new route privileges. Am Aviation 20:87 S 10 '56

CAB rejects bid for early AA hearing (on San Francisco-N.Y. nonstop rights). Am Aviation 21:68 Jl 15 '57

CPA's traffic sleuths. Robert Francis. il Can Aviation 29:37-38+ Ag '56

Canadian Pacific to fly new route to Lisbon. Am Aviation 21:58 Je 3 '57

Civil aviation faces airways user charge. William G. Osmun. il chart Bus Com Aviation 1: 20-22 Mar '58

Coach-air service between London and Paris works well despite slower travel time. W.W.Parrish. il Am Aviation 21:82 S 9 '57

Court refuses to stay CAB route awards. Am Aviation 21:39 D 30 '57

EAL begins nonstop service between N.Y., Mexico City. Am Aviation 21:56 O 7 '57

EAL seen as winner of NY-Mexico City route. Am Aviation 21:68 Jl 15 '57

Eleven years is a long time (stall by Mexican government over rights to U.S. operation between Los Angeles and Mexico City). Am Aviation 20:9 F 25 '57

European airlines formulate plans for coordinating routes, regulations. Anthony Vandyk. map Am Aviation 19:89 Ja 16 '56

Examiner recommends National, Capital for major routes in Great Lakes - Southeast case. Am Aviation 21:76 N 18 '57

Examiner recommends permanency on NWA route. Am Aviation 21:53 D 2 '57

France lifts ban on PAA polar route to Paris. Am Aviation 21:26 S 23 '57

Goods are the goods. (Air freighting methods by British airlines and the new Scandinavian Airlines System polar route) Roy Allen. il Aeronautics 36: 64-66 My '57

(Government establishes 12 new "super-skyways" for non-stop flights) Air Force 40:19 Je '57

Great Circle route rates set; TWA, Pan Am inaugurate polar flight. F.G.Smith. ANR 78:12 Ag 24 '57

"Great Circle" route to Australia. RAF Flying R 12: 22 Mr '57

Here's what U.S.-Mexico bilateral means. Eric Bramley. Am Aviation 20:66+ Mr 25 '57

How radar increases air space utilization. (CAA federal airway plan - FYs 1957-62) map Skyways 16:30+ Ag '57

How to start a full-scale route case. W.V.Henzey. Am Aviation 20:72-73 Je 18 '56

International routes of the Military Air Transport Service, December 31, 1956. map Air Force 40:270 Ag '57

Jeppesen offers European edition of airways manual. Skyways 16:34 Je '57

KLM gets new routes to Houston and Dutch West Indies despite opposition of CAB and airlines. Am Aviation 20:190 Ap 22 '57

Local air service route pattern with proposed extensions, May 15, 1956. map Flight Mag 45:50 Je '56

Local airlines route and schedule pattern, May, 1956. map Flight Mag 45:54-55 Je '56

MATS cuts trans-Pacific flying time. AF Times 16:5 My 5 '56

Manila is Hong Kong alternate (for Air-India International). Am Aviation 21:79 Ag 12 '57

(Military bases vs airways) Map only. Air Line Pilot 27:14-15 Aug '58

(Military domination of airways) Letter. Skyways 17:6+ Jan '58

N.Y.-Fla. case: battle royal for lush route. W.V. Henzey. Am Aviation 20:61-62 Jl 30 '56

N.Y.-Fla. case gives CAB political headache. W.V. Henzey. Am Aviation 19:86-87 My 21 '56

North Atlantic route; the first ten years. G.Fitz Gerald. il tab pt 1. Aeroplane 91:763-768 N 23 '56; pt 2. 91:822-825 N 30 '56

North Central Airlines wins nonstop rights (between Chicago and Duluth, Minn.). Am Aviation 21:83 Jl 15 '57

The North-West Staging Route. FO S.G.French. il map Roundel pt 1. 9: 1-7 Jan-Feb '57; pt 2. 9: 5-9 Mar '57; pt 3. 9: 7-12 Apr '57; pt 4. 9: 11-17 May '57; pt 5. 9: 10-14 June '57; pt 6. 9: 12-15 July-Aug '57; pt 7. 9: 12-16 Sept '57; Shell Av N pt 1. no 234: 2-5 Dec '57; pt 2. no 235: 8-11 Jan '58

Northern route-from Vancouver to Amsterdam: Impressions of Canadian Pacific Air Lines' over-the-top service. Kenneth Owen. il map Flight 70: 293-295 Ag 24 '56

Northwest asks permanency for Anchorage route. Am Aviation 21:56 O 7 '57

Over the Pole by C.P.A. (Canadian Pacific Airlines). Neil A. Macdougall. il Esso Air World 11:2-6 July-Aug '58

PAA achieves round-the-world status; Qantas next. Anthony Vandyk. Am Aviation 21:65 O 7 '57

Pan American, AA lead race for Mexican routes. Am Aviation 20:79 My 6 '57

Pan American World Airways, Inc. routes. map Am Aviation 20:34 S 10 '56

Plans announced for coded transcontinental airways. Skyways 16:44 Jl '57

Polar route navigation. Einar S. Pedersen. il map Navigation 6:79-85 Summer '58

Polar routes and populations. E. T. House. map tab Shell Av N no 223: 8-11 Jan '57

Policy for air space. R. W. Groux. Skyways 16:29 Jl '57

Political storm reaching into White House brews over trans-Pacific route case. W. V. Henzey. Am Avia- 19:81 Mr 26 '56

Preferential routings New York-Philadelphia area. Skyways 16:21-22 F '57

SAS to fly 'short-cut' from Europe to Japan. map Am Aviation 20:70 Ja 28 '57

SAS wants San Francisco as stop on Polar route. Am Aviation 21:56 O 7 '57

SAS writes aviation history with first commercial polar route flight to Far East. W. W. Parrish. map Am Aviation 20:14 Mr 11 '57

Senate approves permanency for U.S. - Alaska carriers. Am Aviation 21:56 Ag 26 '57

Serving the Polar route (Frobisher airfield). il Esso Air World 10:138-140 Mar-Apr '58

Split CAB calls Trans Caribbean award 'historic. Donald Frederick. Am Aviation 21:46 D 2 '57

Spotlighting the world's oldest air route - Paris-London. il Interavia 13:577 June '58

State Dept., CAB wrangle over foreign routes. W. V. Henzey. Am Aviation 19:77-78 My 7 '56

'Super skyways' to control air traffic above 17,000 feet. AF Times 18:30 June 7 '58

TEAL's Coral route. il map Esso Air World 8:156-159 My-Je '56

Traffic spotty on CAL's new route. Am Aviation 21: 58 Je 3 '57

Transpacific case reopens, reviving PAA hopes of paralleling NWA. Am Aviation 21:54 S 23 '57

W.R. Grace again asks CAB to grant new route privileges for Panagra. Am Aviation 20:24 F 25 '57

Why U.S. overseas airlines are hopeful. W. V. Henzey. Am Aviation 20:79-81 Jl 16 '56

AIRWAYS AND AIR COMMUNICATIONS SERVICE

AACS' anniversary to mark 18 years of 'versatile' service. AF Times 18:13 O 26 '57

AACS expands radio capability. AF Times 18:4 May 3 '58

AACS extends weather net. AF Times 18:6 S 28 '57

AACS field chiefs meet to plan reorganization. AF Times 18:6 O 19 '57

AACS going to 'division,' 'wing' plan. AF Times 18:30 S 28 '57

AACS group starts tours. AF Times 17:36 N 3 '56

AACS lists realignment of 2 groups (180th AACS Gp and 1818th AACS Gp.). AF Times 17:9 Je 15 '57

AACS plans to link all weather stations. AF Times 17:20 F 23 '57

AACS to take over Flight Service. AF Times 17:3 S 15 '56

AACS will absorb Flight Service 1 Oct. in economy move; more mergers later. ANJ 94:3 S 15 '56

AACS will control radio unit of NEAC. AF Times 17: 22 Mr 2 '57

Airways & Air Communications Service. Maj Gen Daniel C. Doubleday. il MATS Flyer 5:25 June '58

Airways & Air Communications Service marks 20th birthday. AF Times 19:35 Nov 8 '58

Castle AACS crewmen see problems from air. il AF Times 17:9 Je 15 '57

Communications unlimited - the magic of AACS. T/Sgt John K. O'Doherty. il Airman 2:34-37 May '58

Conveyor speeds Hamilton service. AF Times 17:12 Mr 23 '57

"Dedicated to service." S/Sgt Edwin M. Toronto. il MATS Flyer 5:18-19 Nov '58

1803d (AACS Group) gets 4 new units, three located overseas. AF Times 18:15 Ag 31 '57

Flight Service closes. AF Times 17:34 My 11 '57

Four new squadrons go to 1803d AACS. ANR 78:9 Ag 24 '57

Hale will retire; Doubleday gets AACS command. AF Times 18:39 D 7 '57

Komaki opens AACS tower. AF Times 17:11 S 1 '56

151 new warrant slots readied in AACS field. AF Times 17:2 O 20 '56

Simplified flight tracking started in N. Atlantic area. AF Times 18:33 Ag 17 '57

Sweeping AACS changes in Far East announced. AF Times 17:36 Jl 20 '57

Traffic control merger. ANR 77:9 S 22 '56

28,000 in AACS observe 18th anniversary. AF Times 17:7 N 17 '56

Unit saves 7 planes at McGuire. AF Times 18:29 Feb 1 '58

AIRWAYS AND AIR COMMUNICATIONS SERVICE--HISTORY

18th birthday for AACS. ANR 77:9 N 24 '56

The history of the AACS; third oldest command in USAF. US Air Svs 41:20 Ja '56

AIRWAYS--MARKERS

Runway shorthand (runway markings and airfield lighting). (Reprinted from Approach-USN) il Skyways 17:42-43+ May '58

AIRWAYS MODERNIZATION BOARD see FEDERAL AVIATION AGENCY

AIRWAYS--TRAFFIC CONTROL see AIR TRAFFIC CONTROL

AIRWORK, LTD.

Aviation is their business (Airwork Limited). Roy Allen. il chart diag Aeronautics 36:83-84+ Ap '57

AIRWORTHINESS

The A.R.B. (Air Registration Board) states its case (certification of airworthiness for ex R.A.F. Chipmunks). Aeroplane 91:843 D 7 '56

CAA airworthiness directive 57-2-2 Lycoming. Skyways 16:44 Mr '57

Excerpts from CAA airworthiness directive. Skyways 16:28 F '57

Flight testing for an industry. chart por Aeroplane 91:558-559 O 12 '56

ICAO broadens airworthiness standards. Am Aviation 20:82 N 19 '56

International airworthiness. R.E. Hardingham. Interavia 12:988 O'57

The meaning of 'airworthiness.' Skyways 17:34 Apr '58

NBAA offers AD preview. Skyways 16:36 My '57

Some of the problems in the certification of jet transport aeroplanes. H.C. Black. diag Interaiva 11: 186-188 Mr '56

Standards for turbine transports. Harold Hoekstra. Air Line Pilot 26:13-14+ Ag '57

What price a certificate of airworthiness? D.F. Ogilvy. il Aeroplane 91:737-738 N 16 '56

ALABAMA--DESCRIPTION AND TRAVEL

Two professional training sites among many stations in Alabama. AF Times 17:5 Ap 20 '57

Writers find Heart of Dixie ideal for fishing, motoring, relaxing. Larry Carney. AF Times 17:19 Je 1 '57

ALAM HALFA, BATTLE OF, 1942

A battle report: Alam Halfa. Capt B.H. Liddell Hart, Generalleutnanat Fritz Bayerlein, Maj Gen G.P.B. Roberts. il map por Marine Corps Gaz 40:1-32 (separately paged in the middle of the issue) S '56

ALANBROOKE, ALAN FRANCIS BROOKE, 1st viscount

The Turn of the Tide; a History of the War Years Based on the Diaries of Field-Marshal Lord Alanbrooke, Chief of the Imperial General Staff, by A. Bryant. Review. Army Q 74:8-9 Apr '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ALASKA

Alaska, notes on its strategic significance. T/Sgt John K. O'Doherty. il Airman 2:4-7 Nov '58

The autobiography of an Alaskan Eskimo. Ed. by James W. VanStone. il Arctic 10 no 4: 194-210 '57

The 49th state - the story of the real Alaska begins and ends with transportation. Edwin M. Fitch and Col Thomas J. Weed. il map Nat Defense Trans J 14:64-70+ Sept-Oct '58

Glacial boulders on the Arctic coast of Alaska. Gerald R. MacCarthy. il map tab bibliog Arctic 11 no 2:71-85 '58

"Great land" of the Aleuts - "Al-aska." il Navy 1:20-21 Aug '58

Invertebrate research in Alaska. R.I. Sailer. bibliog Arctic 7 nos 3 and 4:266-274 '54

Permafrost, water-supply and engineering geology of Point Spencer spit, Seward Peninsula, Alaska. Robert F. Black. il graph chart map Arctic 11 no 2:103-116 '58

Rates of tree growth and forest succession in the Anchorage-Matansuka Valley area, Alaska. J.C. Reed, Jr. and J.C. Harms. il map bibliog Arctic 9 no 4:238-248 '56

Transportation's role in Alaska. Brig Gen J.R. Noyes Nat Defense Trans J 12:44 Mr-Ap '56

ALASKA--DESCRIPTION AND TRAVEL

Alaska, Fort Richardson and Elmendorf Air Force Base (Post of the month). H.A. Compney. il US Lady 2:10-12+ Mid Winter '57

Alaska-frontier with trimmings. Lawrence E. Wheeler. il US Lady 3:10-12 July '58

Alaska is sportsmen's paradise. Larry Carney. AF Times 17:49 Mr 23 '57

An Army wife looks at Alaska. Ruth Camp. US Lady 2:8-9+ Mid-Winter '57

Here and there with the military in Alaska. il US Lady 2:16-17+ Mid-Winter '57

Impressions of Kodiak. (Excerpts from a forthcoming book to be entitled "Kodiak Harvest") H.R. Upson. il US Lady 2:22-23 Mid-Winter '57

The soldier's child at the top of the world. Louise Shattuck. il US Lady 2:20-21 Mid-Winter '57

Twice as much as Texas. Lolene Temple. US Lady 2 26-27+ Mid-Winter '57

What's it like at Ladd? US Lady 2:13 Mid-Winter '57

ALASKA HIGHWAY

AAC reg gives pointers on driving to Alaska. AF Times 17:14 S 15 '56

Glorious Alaskan adventure. (Helpful suggestions for those who plan to drive to Alaska). F.F. Smith. map ANR 78:16 Jl 13 '57

Northwest highway system. Lt Col M.C. Sutherland-Brown. il map Can Army J 10:118-129 Jl '56

ALASKA--HISTORY

The strategic story of Alaska. Col W.C. Hall. il map Military Eng 49:444-448 N-D '57

ALASKAN AIR COMMAND

Alaska cuts strength; AF total down. AF Times 17:10 Ap 13 '57

Alaskan Air Command: Top of the world guardian. il chart Air Force 41:128-129 Aug '58

New Alaskan chief (Brig Gen Kenneth H. Gibson). ANJ 95:8 S 7 '57

Shaw rotates 'Red Berry' unit. AF Times 18:15 Apr 19 '58

Top cover for America...Alaskan Air Command. T/Sgt James R. Doherty. il map Air Force 41:52-59 Jan '58

White Alice network opens phone service for huge AAC area. AF Times 18:19 Apr 5 '58

ALASKAN AIR COMMAND--ORGANIZATION

The Alaskan Air Command. Photochart. Air Force 41:54-55 Jan '58

Two squadrons leave Ladd for ZI duty. AF Times 18:17 Ag 17 '57

ALASKAN COMMAND

Alaska command reorganization set for Dec 1. AF Times 19:37 Sept 6 '58

Alaskan Command has 10th birthday on 1 Jan. ANJ 94:8 D 8 '56

Alaskan Command: Progress through change. AF Times 19:E8 Dec 27 '58

Alaskan Command ready to mark 10th birthday. AF Times 17:7 D 8 '56

Elmendorf tells of inter-service supply savings. AF Times 18:4 Feb 8 '58

United States Army, Alaska. il map Military R 38: 27-41 Nov '58

ALASKAN COMMAND--ORGANIZATION

Alaskan Command tells '57 changes in service units, Army drops division; Navy aids DEW Line; AF consolidates. ANJ 95:11 Jan 4 '58

ALCHEMY

The gold seekers: an outline of the ancient art of alchemy. Wyndham Miles. il por Armed Forces Chem J 10:24-27 Mr-Ap '56

ALCOHOLIC BEVERAGES

Airlines sign agreement on liquor. Am Aviation 20:83 Jl 16 '56

Alcohol and the flyer. MATS Flyer 5:21 Nov '58

DOD names bases with package stores. AF Times 17: 39 D 15 '56

The end of the wine mess. Hanson W. Baldwin. il por US Naval Inst Proc 84:82-91 Aug '58

Liquor permit requires long wait, AF says. AF Times 17:7 Ap 20 '57

Majority of accidents seen due to drinking. Seymour Carfax. AF Times 18:E3 Feb 8 '58

(The most common forms of pilot dissipation - drinking and smoking) US Army Aviation Dig 4:23-26 Nov '58

142 U.S. military bases have packaged liquor. Military Market 8:29+ F '57

Package stores added in 3 bases. AF Times 16:4 Feb 11 '56

Private liquor lockers stir spirited warnings. AF Times 18:37 Mar 15 '58

VAL survey shows passengers favor liquor. Am Aviation 19:90 My 21 '56

ALCOHOLIC BEVERAGES--LAWS AND REGULATIONS

Airlines oppose bill banning liquor. Am Aviation 19: 83 My 7 '56

BX beer prices hinge on state tax policies. AF Times 16:2 Ap 14 '56

Controlled drinking aloft no hazard, says Tipton. Am Aviation 21:56 Ag 26 '57

Drunken passengers imperil planes. (Reprinted from The Philadelphia Inquirer, Aug 23, 1957) Air Line Pilot 27:15 Jan '58

House report on drinking bill. (Text of Report of House Interstate & Foreign Commerce Committee on H.R. 8000) Air Line Pilot 25:12 Ag '56

Kill Marine package liquor sales order. ANJ 94:6 Nov 24 '56

Those anti-alcohol bills. Editorial. Am Aviation 21:11 Jl 29 '57

ALDEN PRODUCTS CO.

Alden story. D.O. Moreton. Signal 10:40-43 Mr-Ap '56

ALEUTIAN ISLANDS--DESCRIPTION AND TRAVEL

U.S. lady in the Aleutians. US Lady 2:14-15 Mid-Winter '57

ALEXANDER OF TUNIS, HAROLD RUPERT LEOFRIC GEORGE ALEXANDER, 1st Viscount

The Italian Campaign (1943-1945). Dharm Pal. USI of India J 87: 116-125 Apr-June '57

ALEXANDER THE GREAT

Alexander the Great and His Time, by A. Savill. Review. Marine Corps Gaz 41:63 Ag '57

ALGERIA

Air war in Algeria. il map RAF Flying R 12:19-21 O '56

The Algerian War. Col V.J. Croizat. il por Marine Corps Gaz 41:44-51 D '57

French Government collapse may mean spread of African War. Eric Sevareid. (From a radio broadcast) ANR 79:5 May 3 '58

ALGERIA--POLITICS AND GOVERNMENT

The Algerian problem. Military Eng 50:382-383 Sept-Oct '58

Lacoste sits on Algerian power keg. T.E. Phillips. ANR 77:3 S 22 '56

Lieutenant in Algeria, by J. Servan-Schreiber. Review. Marine Corps Gaz 42:61-62 Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ALIENS see FOREIGN NATIONALS IN THE ARMED FORCES

ALL-WEATHER FLYING

All-weather air defense. Maj R.M. Hunt. il Marine Corps Gaz 40:22-23 Je '56

All-weather helicopter operation. P.A. Hearne. chart il Aeroplane 91:897-900 D 14 '56

All-weather instrumentation. R.P. Snodgrass. Air Line Pilot 25:13-14 F '56

Duty with FAWTUPac (Fleet All Weather Training Unit, Pacific). All Hands no 488:57 S '57

Ladd unit sets record in flying. AF Times 17:11 S 22 '56

The 102...below zero. Capt T.B. Mathewson. il Flying Safety 12:8-13 O '56

Splash one bandit (interception and instrument flying). R.J. Childerhose. il Can Aviation 30:52-53+ F '57

T-37 in shakedown. AF Times 17:40 Ap 13 '57

Violent weather. il MATS Flyer 5:18-20 Aug '58

ALL WEATHER FLYING--STUDY AND TEACHING

AirLant interceptor training. il Nav Av N p 27 O '56

ALLEGHENY AIRLINES, INC.

Allegheny, Mohawk resume merger discussions. Am Aviation 20:102 F 11 '57

Allegheny negotiates for 11 TWA 202As. Am Aviation 21:75 N 18 '57

Board proposes mail pay hike for Allegheny. Am Aviation 21:75 N 18 '57

CAB grants Allegheny increased mail rates. Am Aviation 21:21 D 2 '57

ALLEN, BROOKE E.

Allen goes to SHAPE in shift of generals. AF Times 17:12 Ap 20 '57

Gen Allen gets command of air unit in Izmir. por biog ANJ 94:32 Ap 13 '57

What we've learned about turboprops. Maj Gen B.E. Allen. il Air Force 40:82+ Mr '57

ALLEN, HARRY JULIAN

NACA scientist (H. Julian Allen) honored for discovery that makes long range missile possible. por ANJ 94:2 My 25 '57

Outstanding Aeronautical men honored by IAS. US Air Svs 41:10 F '56

ALLEN, JAMES

Brig Gen James Allen, Chief Signal Officer, US Army, 1907-1913. biog por Pegasus 26:sup p 2-3 Jl '57

ALLIED AIR FORCES, CENTRAL EUROPE

"Second T.A.F.": A visit to the R.A.F. in Germany. William Courtenay. Air Pict 18:246-247 Jl '56

U.S., French and Canadian units of 4th ATAF operate from 30 bases in NATO defense from Eifel to the Alps. Maj Gen R.M. Lee. ANJ 93:1+ Ag 25 '56

ALLIED CHEMICAL & DYE CORP.

Allied in defense. James Sheridan. il Armed Forces Chem J 11:18-21+ Ja-F '57

ALLIED FORCES, MEDITERRANEAN

Allied naval and air commands in the Mediterranean. Adm the Earl Mountbatten of Burma. (Digested from RUSIJ, My '55) il Military R 36:75-86 Je '56

(N.A.T.O.'s southern flank) Col E.H. Wyndham. Army Q 75:137-140 Jan '58

ALLIED FORCES, NORTHERN EUROPE

(Allied Forces Northern Europe) Col E.H. Wyndham. Army Q 75:11-15 O '57

ALLIED FORCES, SOUTHERN EUROPE

B/G Yancey Allied Readiness Officer for Allied Forces, Southern Europe. por ANJ 94:3 S 22 '56

'Deep Water' Exercise near for NATO forces. ANR 78:7 Ag 24 '57

M/G Upham new CofS to CinC, AFSE, Naples. por ANJ 93:33 Ag 11 '56

Naples, Headquarters Allied Forces Southern Europe. Marie Deibler. il US Lady 3:21-25 Dec '58

Southern Europe NATO command marks birthday. AF Times 17:E5 Jl 6 '57

ALLIED LAND FORCES, SOUTHEASTERN EUROPE

Harkins (Lt Gen) to assume NATO post at Izmir. ANR 78:7 Ag 17 '57

Izmir, Turkey (post of the month). il US Lady 2:23-26 S '57

LandSouth - guardian of Italy's nothern frontier. Photo essay. Army Info Dig 13:12-15 July '58

ALLIED MILITARY IN THE U.S.

Here are entered articles on all aspects of the life of foreign military personnel in the U.S., such as language problems, education, official visits, etc.

ARDC and Navy back British trip. AF Times 17:43 O 13 '56

The Allied officer at the College. Col M.J. Dugas. il Military R 36:42-50 My '56

Ask 30 Academy slots for foreigners. AF Times 17:9 My 11 '57

Communications works two ways ("Operation American Way" at the Signal School). Lt A.Z. Kaminsky. il Army Info Dig 11:15-17 N '56

'Diplomacy' plays role in Williams MAP (Mutual Assistance Pact) class. AF Times 18:2 July 12 '58

Every man a tiger! (Foreign students at Nellis AFB) il RAF Flying R 12:38-40 N '56

Filipino chief (Lt Gen Alfonso Arellano, Chief of Staff, Philippine Armed Forces) on tour. AF Times 18:3 D 7 '57

First Viet Nam students train in Vance class. AF Times 17:20 Jl 13 '57

Foreign Liaison Section, a minor UN at Amarillo. AF Times 17:60 My 18 '57

Foreign officers enroll at Maxwell. AF Times 17:10 Ag 3 '57

42 nations represented at Dyess visit (tour of base by foreign attaches). AF Times 18:15 N 16 '57

In military assistance, training will be the pay-off. Lt Col John Dibble, Jr. il Army 6:44-48 Jl '56

The infantry center: German officers train at Fort Benning. ANR 77:7 Ja 28 '56

Last class of Japanese end course. AF Times 17:9 F 23 '57

Lots of allies. Col John Dibble, Jr. il Army 8:49-51 Apr '58

Making friends around the world. Lt Col H.H. Hutsinpiller. Armor 66:44-45 Mr-Ap '57

Palm Beach trainee list reads like U.N. roll call (1707th Flying Training Sq (Amphibious)). AF Times 18:18 N 2 '57

Palm Beach unit (1707th Flying Training Sq (Amphibious) trains students of many nations. AF Times 18:37 May 10 '58

Saudi Arabia cadets find life in U.S. impressive. AF Times 17:21 S 29 '56

Wings united; foreign students learn U.S. fighter tactics in Sabres at Nellis Air Force Base. Earl Blount. il Skyline 14:14-17 My '56

ALLISON DIVISION, GENERAL MOTORS CORP.

Allison drives for foreign commercial sales. Anthony Vandyk. diag Am Aviation 19:36-37 Ap 9 '56

ALLOYS

More haste - less waste; Ryan steps up machining speeds on tough alloys. il Ryan Reptr 19:10-12 Mar '58

Motor development depends on alloys. Norman L. Baker. il Missiles & Rockets 4:25+ Dec 1 '58

Needed: breakthrough on 1,800° F-plus alloys. William Beller. tab chart Am Aviation 20:43+ F 25 '57

New alloys keep aluminum in high temperature picture. E.H. Dix and others. tab Aviation Age 25: E7-E8 Je '56

New brazing alloys for rocket, missile, reactor parts. tab Astronautics 3:87 Aug '58

New steel alloy said to assure supply of jet-engine bearings in emergency. chart Am Aviation 21:52 Je 17 '57

Space phenomenon solves earthly problems. ANR 79:10 Aug 30 '58

Today's alloys adequate for missile skins. Space Tech 1:46-47 Oct '58

ALMANACS

The American Nautical Almanac, The British Abridged Nautical Almanac, 1958. Review. Navigation 5:371-372 Autumn '57

Unification of the abridged nautical almanac and the American nautical almanac. G.M. Clemence and D.H. Sadler. tab Navigation 5: 1-6 Mar '56

ALPHABET, PHONETIC see PHONETIC ALPHABET

ALTERNATORS

Power generation in missiles. diag Flight 72:833 N 29 '57

ALTIERI, ALEX

Noted inventor retires: credited with variable pitch prop. il Nav Av N p 8 Ap '56

ALTIMETERS

AF develops superior new altimeter. Am Aviation 20: 44 S 10 '56

Altimeter dial display. ANR 78:6 S 7 '57

Altimeter system check plan readied. AF Times 16:11 Mr 3 '56

Altimetry tips. MATS Flyer 4:26 Ag '57

'Copter altimeter brochure is available. ANJ 95:22 July 26 '58

Electronic accuracy. il Airman 1:18 O '57

Electronic altimeter developed. ANR 78:10 Ag 3 '57

(Electronic altimeter developed by ARDC) Air Force 40:86 O '57

Evaluation of altimeter position errors. J.H. King. il tab Air Line Pilot 26:8-10 My '57

How high, how high? Lt Cdr T.W. Thrush. il MATS Flyer 4:20-21 Ap '57

Project at Edwards determines errors in plane's altimeter. AF Times 16:17 My 26 '56

ALTITUDE

AF high-altitude chamber due for midyear operation. Missiles & Rockets 3:56+ Mar '58

AiResearch uses F-101B fuselage in altitude tests. Am Aviation 21:117 Oct 21 '57

Altitude 'box', fearsome to some, finds champion in Wright NCO. AF Times 16:35 My 12 '56

Altitude chamber 'close shop' as Goodfellow gets new mission. T/Sgt Wylie A. Mason. AF Times 18:7 July 26 '58

Altitude plant, Rolls-Royce's privately-financed high-altitude establishment. il diag Flight 74: 551-554/ Oct 3 '58

Altitude record (by rocket). Military R 36:70 S '56

Bolivian high altitude laboratory. William Siri. il J Aviation Med 29:616-618 Aug '58

High-altitude high-temperature chamber (Normalair Ltd). E.W. Still. il Flight 74:510 Sept 26 '58

Human factors and space cabins. Eugene B. Konecci. graph chart Astronautics 3:42-43+ Jan '58

(Inhabited High Vacuum Laboratory simulates pressure 95 miles above earth) il Air Force 40:90 D '57

Laboratory for space research. Herbert Reich. il Astronautics 3:36-38+ Apr '58

Litton Industries laboratory simulates pressure conditions at altitudes up to 100 miles. Am Aviation 21:31 O 7 '57

Manned balloon sets altitude record. Am Aviation 21:40 S 9 '57

(New altitude record for manned lighter-than-air flight) il Air Force 40:15 Jl '57

Realistic jump training given pilot at Langley. AF Times 16:48 My 19 '56

Rocket altitude record (Aerobee-Hi). Military R 37: 64 Jl '57

The strato-lab balloon system for high altitude research. Malcolm D. Ross and Lt Cdr M. Lee Lewis. il chart tab bibliog J Aviation Med 29: 375-385 May '58

Test chamber simulates flight conditions automatically. F.P. Houpt. il Aviation Age 27:78-83 Mr '57

World's altitude record set by Djinn helicopter. Am Helicopter 46:14 Ap '57

ALTITUDE FLYING

Altitude flying' school (Instrument Pilot Instructor School) to move from Moody to Connally in April. T/Sgt Jim Stockwell. AF Times 18:7 Mar 8 '58

Altitude mark of 91,249 feet set in F-104A. il AF Times 18:10 May 17 '58

Altitude mark set. ANR 77:9 S 22 '56

Hi-altitude flight and oxygen. il Skyways 16:51 S '57

High-altitude 'copter school opens at Stead. AF Times 18:40 Jan 25 '58

How high should we fly? Schuyler Kleinhans. diag Skyways 16:17-19+ F '57

Major H.C. Johnson with 4600 flight hours makes 27 minutes count for height record. photo ANJ 95:2 May 17 '58

Mountain operations with the H-34. (Operation Coldspot) Lt Col D.F. Cassidy. il Army Aviation Dig 3:5-9 Mr '57

New altitude mark set. ANR 78:9 Ja 5 '57

Observations in high-altitude, sealed-cabin balloon flight. Lt Col David G. Simons. il diag bibliog AUQR 10:65-88 Summer '58

On random altitudes - VFR (one pilot's opinion). Allen W. Hayes. Skyways 17:28-29 May '58

Stratosphere is studied, unofficial altitude record is set. Nav Av N p 30 D '57

What I learned by flying through the sound barrier. DelVina Wheeldon. il Air Force 39:114+ Ag '56

ALTITUDE FLYING--TESTING

ARDC device simulates 150,000 foot altitudes. AF Times 16:22 Mr 17 '56

High altitude gondola to be constructed. ANR 77:8 Ap 14 '56

New altitude test chamber developed by ARDC. ANR 77:6 Mr 10 '56

30,000-feet flights simulated daily at Biggs. AF Times 17:37 Ag 11 '56

ALTITUDE, INFLUENCE OF

AF lab rises 95 miles while still on ground. ANJ 95: 30 O 12 '57

Altitude test chamber. Military R 36:69 Je '56

The "boiling" phenomenon of living tissue at low atmospheric pressure. D.E. Beischer and Sue Born. il tab bibliog J Aviation Med 28:154-160 Ap '57

The break-off phenomenon; a feeling of separation from the earth experienced by pilots and high altitude. Brant Clark and Capt Ashton Graybiel. bibliog J Aviation Med 28:121-126 Ap '57

Breath of life in the troposphere. il Nav Av N p 20-21 F '56

Ceiling altitude tolerance following physical training and acclimatization. Bruno Balke and J. Gordon Wells. tab chart bibliog J Aviation Med 29:40-47 Jan '58

Certain contraindications to flight. R.J. Vastine, Jr. por Skyways 16:17+ Ag '57

Dysbarism manifested by anterior spinal artery syndrome. Olle Höök. bibliog J Aviation Med 29:540-543 July '58

Effect of altitude and oxygen upon primary taste perception. Beatrice Finkelstein and Capt Robert G. Pippitt. tab diag bibliog J Aviation Med 29: 386-391 May '58

The effect of altitude on asthma. S. William Simon. tab bibliog J Aviation Med 29:422-427 June '58

Effects of exercise and altitude on the growth and decay of aviator's bends. Franklin M. Henry. tab chart bibliog J Aviation Med 27:250-259 June '56

Effects of high altitude exposure on dogs and on their susceptibility to endocarditis. P.D. Altland and Benjamin Highman. tab diag il bibliog J Aviation Med 28:253-259 Je '57

Flight safety checklist tells you when you need oxygen. Skyways 16:32 Ja '57

Fly high and lie low. Army Aviation Dig 2:30-31 N '56

High altitude breathing equipment. D.H. Young. il Shell Av N no 221:2-6 Nov '56

High-altitude facility: Bristol Aero Engines' new plant; 100,000 ft and Mach 3.5 conditions. il diag graph Flight 73:479-480+ Apr 11 '58

High altitude reactions. ANR 78:6 Ag 17 '57

High altitude study lab. ANR 78:6 O 12 '57

Horsepower at altitude. Bob MacGregor. chart Flight Mag 46:27+ Mr '57

Laboratory simulates 95-mi. altitude. Irving Stone. Missile Eng 2:31-33 Jan '58

Major sets new record in balloon. AF Times 18:44 Ag 24 '57

Middle ear perception of pressure and pain in descent from altitude. Clair R. Spealman and John C. Cherry. diag bibliog J Aviation Med 29: 106-110 Feb '58

Nose dive! 1/Lt F.L. Bailey. il Marine Corps Gaz 40 26-31 Ja '56

Pathologic evaluation of explosive decompression to 65,000 feet. Capt Charles F. Gell and others. il bibliog J Aviation Med 29:15-26 Jan '58

Pilot reactions during "Manhigh II" balloon flight. Maj David G. Simons. il chart J Aviation Med 29:1-14 Jan '58

Problems in Vision in Flight at High Altitude, by T. C.D. Whiteside. Review. J. Aviation Med 28:342 Je '57

Recurrent spontaneous pneumothorax caused by aerial flight. Capt R.D. Amdur. il bibliog J Aviation Med 27:456-459 O '56

Space answers sought in mountains of Peru. AF Times 18:32 July 26 '58

Stratosphere flying - on the ground. il Aeroplane 91: 214-215 Ag 17 '56

Survival in the Sky, by I.C. Coombs. Review. AF Times 16:40 Jl 14 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Survival of altitude acclimatized rats following 800r whole body X-irradiation. E.B. Konecci and others. tab bibliog J Aviation Med 27:424-428 O '56

The true nature of the boiling of body fluids in space. Capt J.E. Ward. diag bibliog J Aviation Med 27: 429-439 O '56

ALUMINUM

ALCOA doubles wide-sheet output. il Am Aviation 21:35 Jl 29 '57

Aircraft fittings. Military R 36:64 F '57

Aluminum: for missiles in production. Don Fabun. tab Missiles & Rockets 3:85-87 Mar '58

The case of the aluminum covered mountain. E. P. Smith. il Armed Forces Chem J 11:22-23 S-O '57

Harvey to study aluminum hangars, airport buildings. Am Aviation 20:48 My 20 '57

New alloys keep aluminum in high temperature picture. E. H. Dix and others. tab Aviation Age 25: E7-E8 Je '56

A special report on protective finishes for aluminum. Aviation Age 25:34 Mr '56

AMERICAN AIRLINES, INC.

AA plans jet service sooner than announced. Am Aviation 20:186 Ap 22 '57

AA plans to develop travel agents into promotion-minded 'dealer' organization. Am Aviation 20:72 My 6 '57

AA to occupy new facility next month. Am Aviation 20:91 S 10 '56

AA's profit for 1956 $19.5 million; tops '55. Am Aviation 20:15 Ja 28 '57

AA's Tulsa base slated for 1959 completion (sketch only) Am Aviation 21:75 Ag 12 '57

(Airline traffic record) Can Aviation 30:85 F '57

American to buy 40 more jets at estimated cost of $200 million if passenger fares are increased. Am Aviation 21:56 N 4 '57

American to start jet service in January '59. Am Aviation 21:52 D 2 '57

C. A. V. (Continuous airworthiness visit) at Tulsa. Herb Fisher. il Flight Mag 46:41-44 Ap '57

Here's what American plans for jet age. F.S. Hunter. il Am Aviation 20:74-76 D 3 '56

AMERICAN CHEMICAL SOCIETY

The American Chemical Society and the Chemical Corps. W. J. Murphy. por Armed Forces Chem J 11:20-21+ Mr-Ap '57

AMERICAN HELICOPTER SOCIETY

American Helicopter Society annual forum. M. Berry. Am Helicopter 43:13-15 Je '56

American Helicopter Society annual forum. M. Berry. il Am Helicopter 47:8-9 Je '57

Berlin elected AHS president. Am Aviation 20:90 My 20 '57

'Copter Society elects Don Berlin as President. ANJ 94:36 My 11 '57

'Copter society names Col Williams treasurer. ANJ 93:3 My 12 '56

Fourteenth AHS (American Helicopter Society) annual forum. Charles Williams. Am Helicopter 50:9+ Apr '58

AMERICAN HOPPI-COPTERS, INC.

American Hoppi-Copters, Inc. Charles Williams. Am Helicopter 44:10 S '56

AMERICAN INDIANS

Jamestown and the Indians. Col Robert Arthur. map Military Eng 49:198-200 My-Je '57

The Pocahontas story. Col Robert Arthur. il Military Eng 49:430-431 N-D '57

AMERICAN LEGION

Internal matters got spotlight in wide open convention at L.A. il Am Leg 61:30-33+ O '56

The Legion (American) thumps for air power. Jake Culpepper. il Pegasus 26:8-11 Je '57

The Legion's new commander (John S. Gleason). R. B. Pitkin. il Am Leg 63:12-13+ D '57

The meaning of the American Legion emblem. R. H. Hart. il Am Leg 60:11 Mr '56

Meet the new commander (W. C. Daniel). J. C. Keeley. il Am Leg 61:12-13+ N '56

The national commander answers some controversial questions. J. A. Wagner. Am Leg 60:16 My '56

When a veteran dies. R. B. Pitkin. il Am Leg 60:24 My '56

Why all veterans had better join the American Legion. Am Leg 61:29-30 Jl '56

AMERICAN MILITARY INSTITUTE

Military history unit seeks new members. AF Times 16:33 F 4 '56

Military study pushed in plan of history unit. AF Times 16:30 Mr 10 '56

AMERICAN ORDNANCE ASSOCIATION

Air Force fire power (American Ordnance Association meeting at Eglin Air Force Base, Fla.). il Ordnance 42:51-53 Jl-Ag '57

Armament for sea power. (Account of the 40th annual meeting of the American Ordnance Assn) il Ordnance 43:48-49 July-Aug '58

Crozier House. il Ordnance 40:612-613 Ja-F '56

The era of new weapons. K. T. Keller. il Ordnance 41:783-786 Mr-Ap '57

Newly elected director of the American Ordnance Association. por Ordnance 40:786-787 Mr-Ap '56

Ordnance Assn wants cheaper missiles; will fight neglect of smaller weapons. ANJ 95:31 June 21 '58

Ordnance Association's Officers for 1959. ANJ 96: 31 Dec 6 '58

Ordnance industry steps up technical aid to services; President says new problems need improved understanding. ANJ 96: 5+ Dec 13 '58

AMERICAN ORDNANCE ASSOCIATION--DIRECTORIES

The annual directory section, 1956. Supplement. Ordnance 40:pt II Ja-F '56

AMERICAN RED CROSS see RED CROSS

AMERICAN ROCKET SOCIETY

ARS elections and awards. Am Aviation 20:32 D 17 '56

ARS gears for record attendance. Norman L. Baker. Missiles & Rockets 4:16 Nov 17 '58

ARS session devoted to future developments. Missiles & Rockets 4:14 Dec 1 '58

American Rocket Society meeting: U. S. scientists fear makeshifts in space. Evert Clark. Missile Eng 2:17 Jan '58

Elected to ARS posts. por Jet Prpln 26:51 Ja '56

Papers presented at this years ARS meeting. Missiles & Rockets 4:17-18+ Dec 1 '58

Spotlight on ARS. Irwin Hersey. il Astronautics 3:30-33+ Jan '58

Thirteenth time out (ARS 13th annual meeting). Astronautics 3: 38-43 Nov '58

AMERICAN ROCKET SOCIETY--HISTORY

Brotherhood of rocket engineers. Irwin Hersey. il Space Age 1:20-23+ Feb '59

AMERICAN VETERANS COMMITTEE

Usefulness of UMT, reserves questioned (AVC report). AF Times 16:38 Mr 10 '56

AMES, ROBERT HYDE

Trustees appoint R. H. Ames as Journal's publisher, effective 1 Sept. ANJ 94:3 S 1 '56

AMHERST, JEFFERY AMHERST, 1st baron

Amherst and Wolfe. Lt Col R. H. Whitworth. Army Q 73:66-73 O '56

AMMUNITION

Ammunition shipping. Nat Defense Trans J 12:32 S-O '56

The development of small arms cartridges. Capt K. Sloane. il Cosantóir 17:395-398 Ag '57

Fifty years of firepower. Col B. R. Lewis. il Ordnance 41:371-373 S-O '56

General (Henry Shrapnel) who invented shrapnel once served in Newfoundland. Can Army J 11:60-63 Ja '57

Hill reorganizes ammo services. AF Times 18:2 July 19 '58

"Mysterry" bullets (Civil War ammunition). Col B. R. Lewis. Ordnance 40:616-618 Ja-F '56

The new bandolier (vinyl covered cotton band with pockets for holding ammunition). il Can Army J 12:36-39+ Jan '58

Problem - with a difference. (Ammunition handling and storage in Alaska) Maj U. G. Stewart, Jr. il Army Info Dig 12:36-39 Mr '57

Small Arms and Ammunition in the United States Service (prior to 1878), by B. R. Lewis. Review. Ordnance 41:498 N-D '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The steel case program. P. H. Burdett. Ordnance 42: 195-197 Jl-Ag '57

Super-accurate ammo for all services. ANJ 94:7 F 23 '57

Teamwork and artillery accuracy. Col A. R. Del Campo. chart Military R 36:44-53 F '57

AMPHIBIOUS OPERATIONS see also LANDING OPERATIONS

Adding reality to landing exercises. Brig Gen L. C. Hudson. il por Marine Corps Gaz 42:16-19 Mar '58

Amphibious aviation. Lt Col R. P. Keller. il Marine Corps Gaz 41:12-17 Mr '57

Amphibious exercise (LANTPHIBEX). ANR 79:8 Mar 15 '58

Armor and amphibious operations. R. M. Ogorkiewicz. il Armor 66:55-60 Ja-F '57

Army, Navy prepare for 'Rocky Shoals.' ANR 79: 8 Oct 18 '58

Beach party - alligator style. James J. French. il All Hands no 492:34-35 Jan '58

Boats and wheels (amphibian handling and techniques) Johnnie K. Hamp. il Flight Mag 47:36+ Feb '58

Can strike hard at any square yard on the face of earth. ANJ 94:21+ O 13 '56

The card table that paid off (Navy Tactical Air Control Squadrons) il All Hands no 483:17-18 Ap '57

Combat support for amphibious operations. Maj Gen E. C. Itschner. il chart Army Info Dig 12:2-13 O'57

The evolution of amphibious communications. Maj J. Reber. diag Marine Corps Gaz 40:38-43 N '56

Exercise "Lantphibex". ANR 77:8 N 3 '56

Green Jackets on the Red River. (Red River Expedition of 1870) Roger Willock. bibliog map Military Affairs 22: 26-37 Spring '58

Ground forces in amphibious operations. Col Le Hagre. (Translated and digested from "La Revue Nationale, O '56) Military R 36:104-107 F '57

Is there a future for amphibious operations? Lt Col C. C. DeReus. il Military R 37:25-33 S '57

LCT's in a typhoon. Lt Melvin H. Tennis, Jr. il US Naval Inst Proc 84:48-51 Mar '58

LOTS (logistics-over-the-shore) a concept of future ship-to-shore operations. Lt Col W. H. Wilson and W. J. Lettice. il diag Nat Defense Trans J 14:30-32+ Jan-Feb '58

Marine Corps ordnance. Maj Gen F. M. McAlister. Ordnance 41:606-608 Ja-F '57

Marine Corps presentation. (NDTA twelfth annual convention) Lt Col W. E. Whipple. Nat Defense Trans J 13:70-71 N-D '57

More Koreas ahead says Gen Mangrum. David E. Pollard. ANR 79:3+ Jan 11 '58

Navy-Marine team tests new tactics (Exercise Lantphibex). George S. Carll, Jr. ANR 79:8+ Apr 12 '58

Order before landing at Louisbourg, 1758. J. Macka Hitsman. Military Affairs 22: 146-148 Fall '58

Our friend the helicopter. (What is the requirement for helicopter control during amphibious operations?) Lt Col James N. Cupp. il por Marine Cor Gaz 42:10-16 May '58

Planning amphibious operations for atomic warfare; the beach usability diagram. John F. Michel. diag il Military Eng 50:116-118 Mar-Apr '58

QM units in Exercise Webfoot. James V. Dice. il Quartermaster R 38:28+ July-Aug '58

Reorganization for battle alert (Operation Lantphibe and Exercise Eagle Rock). John G. Norris. il Officer 34:12-13+ June '58

"Rocky Shoals" posts told by Gen Palmer. ANJ 95:2 June 28 '58

"Rocky Shoals" test will see 25,000 in West Coast amphibious assault. ANJ 96:2 Sept 27 '58

Soviet doctrine on amphibious operations. Raymond L. Garthoff. il por Marine Corps Gaz 42:54-60 May '58

Sylvester and Howze named for Rocky Shoals Exercise. ANR 79:8 July 5 '58

TAC planes, men join CARIB-EX. AF Times 17:7 M 4 '57

USN-USMC-USAF join in month-long A-war. (Exercise LANTPHIBEX) ANJ 94:2 O 27 '56

The Veracruz expedition of 1847. K. J. Bauer. Military Affairs 20:162-169 Fall '56

Vertical envelopment - successful 'if'. Capt C. B. Haslam. il Marine Corps Gaz 41:36-38 My '57

What is happening to Army amphibious know-how? Lt Col Burr J. Randall, Jr. Military R 37:29-32 Mar '58

What is "vertical assault"? Maj Gen Carson A. Roberts. Nat Defense Trans J 14:34-35 July-Aug '58; US Naval Inst Proc 84:124-126 Nov '58

AMPHIBIOUS VEHICLES

Amphib troubleshooters. il All Hands no 474:15 Ag '56

Amphibious supply vehicles. Military R 38: 74 Nov '58

Amphibious vehicles. R. M. Alexander. il Ordnance 42:259-262 S-O '57

(Difficulties hindering development of amphibious vehicle). Marine Corps Gaz 40:45 D '56

Evolution of the amphibious tank. R. M. Ogorkiewicz. il Marine Corps Gaz 41:20-25 Ag '57

"Goliath" amphibian aids landing forces. ANJ 96: 3 Nov 8 '58

Guide craft (remote control guidance). Military R 36: 69 Jl '56

Navy plans new amphibious force to land Marine Corps 'copters and assault teams. ANJ 95:3 Mar 29 '58

New amphibious trucks. A. C. Joy. il Army Info Dig 11:18-23 Mr '56

New Canadian Army vehicle. il Marine Corps Gaz 41:32-33 D '57

A new lift (T-113) for the infantryman. Lt Col Edward H. Simpson. il Infantry 48:31-34 July '58

New vehicle developed for Canadian Army. il Can Army J il 11:51-53 Jl '57

Newest amphibian truck (Drake). ANR 78:6 Ja 5 '57

Ride to work. (Armored personnel carrier) Capt P. J. Mueller, Jr. il Infantry 47:56-67 O '57

River crossings - French style; multipurpose ferry and bridge. il Army 8:52-53 Apr '58

Superduck final tests. ANR 77:6 D 15 '56

Superduck (improved version of World War II DUKW amphibious truck). Nat Defense Trans J 12:8 S-O '56

MPHIBIOUS VEHICLES--TESTING

Busy B U. (Testing of landing craft) All Hands no 488:35 S '57

MPHIBIOUS WARFARE

Amphibious assault equipment. il Military R 36:69 Ap '56

Amphibious aviation. Lt Col R. P. Keller. il Marine Corps Gaz 41:12-17 Mr '57

Amphibious doctrines of Alfred Thayer Mahan. W. H. Russell. il por Marine Corps Gaz 40:34-42 F '56

Amphibious doubleheader (two victories in War of 1812). Lynn Montross. il Marine Corps Gaz 42: 36-44 Apr '58

Amphibious warfare. R Adm H. A. Yeager. il Nat Defense Trans J 14:32-35+ July-Aug '58

Beachmasters in training. il All Hands no 476:12-14 O '56

British-French amphibious operations in the sea of Azov, 1855. J. M. Merrill. Military Affairs 20:16-27 Spring '56

Evolution of Japanese landing operations. Louis Morton. il chart Marine Corps Gaz 40:44-53 Ap '56

Exercise LANTPHIBEX. ANR 77:8 O 27 '56

Foreign officers given amphib training in U. S. ANR 78:10 Nov 16 '57

'The marines have landed.' 1/Lt C. H. Strandberg. il Nav Av N p 1-5 My '56

The missing German naval infantry. W. Rempel. Digest. map Military R 36:82-84 Jl '56

Modern technique in amphibious warfare. Lt Col John Zimmerman. il Officer 33:14-16+ My '57

Okinawa: Victory in the Pacific, by Maj C. S. Nichols and H. I. Shaw, Jr. Review. Can Army J 10: 96-98 July '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Planning a combined operation. Grp Capt E. L. Tomkinson. Army Q 73:228-232 Ja '57

The "rare attribute of our naval power." Gen Randolph McC. Pate. il Navy 1:11-13 May '58

Sixth Fleet sailors and Marines maneuver in Med (Exercise MedLandEx). All Hands no 486:26-27 Jl '57

Soviet seapower, amphibious assault. J. Meister. (Digested from The Navy (Gt Brit) Oct '57) Military R 38:107-109 Dec '58

Target acquisition (in amphibious operation). Lt Col H. J. Woessner. il Marine Corps Gaz 40:41-43 Mr '56

U. S. officers attend NATO amphibious school run by French at Arzew, Algeria. ANJ 93:11 Mr 31 '56

AMPHIBIOUS WARFARE--HISTORY

Amphibious warfare. All Hands no 478:43 N '56

Beach head 55 BC. E. A. Dieckmann. il por Marine Corps Gaz 41:36-41 S '57

AMPLIFIERS

Amplifier ups range of microwave system. il Military Electronics 5:36-37 Nov '58

Comparison of three transistorized preamplifier circuits used in avionic equipment. A. N. De Sautels. diag Military Electronics 2:10-13 My '57

Electrometer preamplifier exhibits high stability. diag Military Electronics 5:34 Nov '58

Maser and parametric systems attract attention at Wescon. diag Military Electronics 5:26 Sept '58

Two-ounce magnetic amplifier for jet control. C. K. Leonard. il Aviation Age 26:106-111 S '56

ANDERSON, EDWARD W.

E. W. Anderson, Gregory slate retirements. AF Times 19:10 Oct 18 '58

ANDERSON, GEORGE WHELAN, JR.

Youngest vice admiral (George W. Anderson, Jr.) biog ANR 78:8 My 4 '57

ANDERSON, LEROY H.

Rep Anderson is CG of 96th Res Inf Div. por ANJ 94:4 Jl 27 '57

ANDERSON, ORVIL ARSON

Air war in the Pacific. Maj Gen O. A. Anderson. Air Power Hist 4:216-227 O'57

Ballooning in the stratosphere. Maj Gen O. A. Anderson. il Air Power Hist 4:3-14 Ja '57

Fifty years of growth. Maj Gen Orvil A. Anderson. Air Power Hist 4:163-167 Jl '57

How air power grew. Maj Gen O. A. Anderson. Air Power Hist 3:134-137 Ap '56

Provocative views. Maj Gen O. A. Anderson. Air Power Hist 3:111-112 Ja '56

Some fundamentals of strategic thinking. Maj Gen O. A. Anderson. Air Power Hist 3:163-168 Jl '56

Some impacts of change. Maj Gen O. A. Anderson. Air Power Hist 4:105-107 Ap '57

A (U.S. Strategic Bombing Survey) report for consideration of the reorganization of the Armed Forces - 1946. Maj Gen Orvil A. Anderson. il por Air Power Hist 5:180-194 July '58

ANDERSON, SAMUEL EGBERT

The Air Reserve...backstop for the regular Air Force. Lt Gen S. E. Anderson. por Air Res 10:3+ Sept '58

Are we making the most of the tools we have? Lt Gen S. E. Anderson and C. A. Boyd, Jr. il por Air Force 39:49-50+ Jl '56

Deterrence through defense. Lt Gen Samuel E. Anderson. por Air Force 41:56+ Apr '58

Primary task: Foreseeing the future. Lt Gen Samuel E. Anderson. por Air Force 41:148+ Nov '58

Research and development - key to air supremacy. Lt Gen S. E. Anderson. il por Armed Forces Mgt 4:10-13 Jan '58

Time, money, manpower. (Address to A. O. A. Missiles and Astronautics Division, Patrick AFB, Fla) Lt Gen S. E. Anderson. Ordnance 43: 389-390 Nov-Dec '58

ANDERSON, WEBSTER

Buying for defense. Maj Gen Webster Anderson. il Quartermaster R 36:16-17+ S-O '56

General calls for battle against fourth service, Quartermaster officer asks formation of military supply league now. Maj Gen Webster Anderson. il ANR 79:10 Oct 25 '58

How economy moves aid textile suppliers (explanation of Military Clothing and Textile Supply Agency). Maj Gen Webster Anderson. Military Market 8:60+ S '57

How RIP (Reduced Inspection Plan) is working. Maj Gen Webster Anderson. il Military Market 9:52-56 June '58

The Military Clothing and Textile Supply Agency. Maj Gen Webster Anderson. por Quartermaster R 37: 8+ N-D '57

Military Clothing and Textile Supply Agency. Maj Gen Webster Anderson. Quartermaster R 38: 14-15+ Nov-Dec '58

Progress report (The Military Clothing and Textile Supply Agency). Maj Gen Webster Anderson. chart por Quartermaster R 36:4-5+ My-Je '57

Quality control and inspection. Maj Gen Webster Anderson. il Quartermaster R 37:41-42+ Mar-Apr '58

ANIMALS

Black bear use in missile work denied by USAF. AF Times 18:14 N 9 '57

Don't let pet shipping problems put you in doghouse. AF Times 16:19 Ap 7 '56

Flying fur (planes used in transporting marten to areas needed to be restocked). il Esso Air World 19:53 S-O '57

Flying tigers...and baby chicks too! J. A. Cox. il Bee Hive 30:8-11 Summer '56

How agricultural control programs prepare us for national emergencies. F. A. Todd. il Armed Forces Chem J 10:14-16+ My-Je '56

Mascots and Pets of the Services, by Maj T. J. Edwards. Review. Can Army J 10:126 O '56

Monkey, rat use recommended by lab for weightlessness tests. il AF Times 18:25 Jan 18 '58

Noah's air ark. Aubrey Cooke. il Can Aviation 30:45 Mr '57

North American Moose, by R. L. Peterson. Review. Arctic 8 no 2:127-128 '55

This is lowdown on transportation for man's best friend. All Hands no 497:57 June '58

Those air age animals. por Air Line Pilot 25:10-11 My '56

ANIMALS IN WAR see also particular animals

Army mules will get budget boot; combat pigeons also knocked off roost. ANJ 94:11 D 8 '56

Birds called obsolete. ANR 77:6 D 15 '56

Horses stay, but dog training goes in Army; AF offered K-9 facilities. ANJ 94:2 F 23 '57

ANKENBRANDT, FRANCIS LEROY

Communications systems and national defense. Maj Gen F. L. Ankenbrandt. por Signal 11:37-39 N '56

Retirement announced. AF Times 17:12 N 24 '56

ANNAPOLIS, MD. NAVAL ACADEMY see NAVAL ACADEMY, ANNAPOLIS, MD.

ANNULAR WING AIRCRAFT

Coleopter debut. il RAF Flying R 13:47 Sept '58

Research on Kaman design. il Nav Av N p 13 Mr '56

SNECMA tackles low speed coleopter control. Englebert Kircher. diag Aviation Age 26:46-53 N '56

ANOXEMIA see also ALTITUDE, INFLUENCE OF

The effect of hypoxia on tolerance to positive acceleration. Lt Cdr Benjamin F. Burgess, Jr. tab J Aviation Med 29: 754-757 Oct '58

ANTARCTIC EXPLORATIONS

Aerial survey expedition - Falkland Islands Dependencies. J. H. Saffery. il map Shell Av N no 219:2-7 Sept '56

Antarctic assignment. J. E. Oglesby. il Nat Defense Trans J 13:35-37+ Jl-Ag '57

An Antarctic commission (H. M. S. Protector takes helicopters way down South) Cdr A. D. Cassidi. il Air Power 4:103-108 Ja '57

Antarctic expedition (by Japan). Military R 36:69 Ja '57

Antarctic exploration. map Military R 37:68 My '57

Antarctic exploration (by Russia). Military R 36:72 Ja '57

Antarctic trail breakers. Maj F.B.Case. il map Army 7:34-37 Jl '57

Commission main base in Antarctic. ANJ 93: 7 Jan 14 '56

The Conquest of the Antarctic, by N.Kemp. Review. Military R 37:110 S '57

"Deepfreeze." Reserve Off 32:14-15 Ja '56

Dolleman Island named for Westover sergeant. AF Times 18:36 N 16 '57

Earth's last frontier. il All Hands no 475:36-37 S '56

8 men of 18th with Antarctic force. ANJ 93:8 Ja 28 '56

Little heroes of the Antarctic. J.E.Oglesby. il All Hands no 471:8-10 My '56

Naval aviator no. 608 (Richard E.Byrd). il All Hands no 488:59-63 S '57

Quest for a Continent, by W.Sullivan. Review. Military R 37:111 Jl '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The quest southwards. Lt D.A.Kamath. map USI of India J 86:259-268 Jl-S '56

Russia's Antarctic breakthrough. Arthur Scholes. il Can Aviation 29:25-26 Ag '56

"South;" an appreciation. Lt Cdr G.Grogan. RUSIJ 101:62-65 F '56

Trip started in Antarctic. US Naval Inst Proc 84:158 Dec '58

United States, Soviet Union now tied in Polar race. ANR 77:5 N 17 '56

We conquered Crevasse Junction. Maj Merle R. Dawson. il Nat Defense Trans J 14:52-53+ Sept-Oct '58

ANTARCTIC REGIONS

Antarctic Assault, by C.P.W.Frazier. Review. AF Times 19:33 Oct 18 '58

Antarctic flight announced. ANR 78:2 S 14 '57

Antarctic navigation. Capt C.W.Thomas. il Navigation 5:345-348 Autumn '57

The Antarctic problem. Maj Delbert M.Fowler. map Military Eng 50:260-261 July-Aug '58

Antarctica. James L.B.Cowan. map Navigation 6:89-94 Summer '58

Antarctica - and aviation: its growing civil and military potentials. Frank Illingworth. il Flight 70: 873-875 D 7 '56

Antarctica gets a face lifting. Letter. Marine Corps Gaz 40:90-91 N '56

Army scientist (Paul Siple) sees self-sufficient nuclear research village in Antarctica. ANJ 96:26 Sept 20 '58

Big game safari to the Antarctic (recovery of two damaged C-124s). il A/C Accident and Maint R 12:2-5 O '57

Charting the unexplored Antarctic. il All Hands no 500:12-13 Sept '58

Deepfreeze IV gets underway. AF Times 18:2 Apr 26 '58

MARS to link personnel in Antarctica with states. AF Times 18:32 S 14 '57

Naval air base, Antarctica. il Nav Av N p 17-21 F '57

Navy and IGY: sailors, scientists and satellites. Barney Baugh. il All Hands no 471:2-6 My '56

The Navy takes its terminals south for the winter. Lt Cdr R.B.Harris. il Nat Defense Trans J 13: 86-89 S-O '57

1000-foot ice cliffs reported. AF Times 18:E3 Ag 10 '57

Operation Deep Freeze 1. R.B.Forbes. il Quartermaster R pt 1. 36:6-7+ Mr-Ap '57; pt 2. 36:16-17+ My-Je '57; pt 3. 37:8-9+ Jl-Ag '57; pt 4. 37:14-15+ S-O '57; pt 5. 37:22-23+ N-D '57

Polar bases (established by Russia). Military R 38:77 Nov '58

Pole mercury drops to low. AF Times 17:14 My 18 '57

Seabee Antarctic operations. il Military Eng 49:341-342 S-O '57

South Pole land above sea level. Bill Becker. il US Naval Inst Proc 84:141-143 Feb '58

The Soviet thrust into the Antarctic. Dr Bruno Maurach. (Translated and digested from Wehrkunde (Germany) Ap '56) map Military R 37: 78-86 Ap '57

They (VX-6) fly the polar ice cap. (Operation Deep Freeze I, II and III) il Nav Av N p 1-7 June '58

USAF pennant flies at Pole. AF Times 17:6 My 4 '57

United States mapping in Antarctica. map Military Eng 50:58-59 Jan-Feb '58

ANTARCTIC RESEARCH

Antarctic assault. Cdr Paul Frazier. por biog il Navy 1:12-19 July '58

Antarctic expedition (British Antarctic Expedition). Sqdn Ldr J.M.S.Ross. Air Power 4:223-224 Ap '57

Antarctica. James L.B.Cowan. map Navigation 6:89-94 Summer '58

Antarctica paradrop wins chutist (T/Sgt Richard J. Patton) DFC. por AF Times 17:6 My 4 '57

Assault on Antarctica. J.E.Grimshaw. il Can Aviation 30:46-47+ S '57

Crevasse detector developed at Little America. ANR 77:8 Ja 28 '56

Men against the snow. E.B.English. il Ordnance 42: 434-438 N-D '57

Military supports IGY in Antarctica. AF Times 17:6 My 4 '57

Navy at the South Pole. (Operation Deep Freeze III) il All Hands no 500:2-10 Sept '58

Operation Deepfreeze: nine great flights. R Adm George Dufek. il Pegasus 25:1-7 O '56

(Operation Deepfreeze) R Adm George Dufek as told to J.E.Oglesby. (Reprint from Pegasus, Oct '56) ANR pt 1. Million miles charted at Pole by Navy fliers 77:12 N 24 '56; pt 2. Nine U.S. pilots brave unknown Antarctic 77:12 D 1 '56; pt 3. Navy and Marine Corps pilots prove Yankee ingenuity 77:13 D 8 '56

R.A.A.F. discovers world's greatest glacier. il Air Power 5:41-44 O '57

Reds plan satellite launch from Antarctic. Seabrook Hull. map Missiles & Rockets 4:8-9 July 21 '58

Services work closely at Thule to collect data for IGY project. AF Times 18:56 N 9 '57

The Soviet thrust into the Antarctic. Dr Bruno Maurach. (Translated and digested from Wehrkunde (Germany) Ap '56) map Military R 37: 78-86 Ap '57

Troop Carrier planes ease life at South Pole, AF scientist finds. por AF Times 17:6 My 4 '57

U.S. plans new aerial surveys of Antarctic. ANR 77:2 N 10 '56

We wintered at the South Pole. Lt (jg) John Truck, Jr. (Reprinted from Think, 1958) Quartermaster R 38:4-5+ July-Aug '58

Wings over the Antarctic; impressions of the first operational season of the Falkland Islands Dependencies Aerial Survey Expedition 1955-56. G. V. Gavin-Robinson and David Banks. il Esso Air World 9:46-49 S-O '56

ANTENNAS

Aircraft antennas. Shell Av N no 211:12-13 Jan '56

Antenna design aims at sensitivity. il Missiles & Rockets 3:149 Apr '58

Antennae for modern aircraft. il Nav Av N p 38 S '56

'Copter antenna design factors. A.R. Ellis. il Aviation Age 25:C10-C13 Je '56

Describes study of ferrite radiating elements for microwave antennas. Military Electronics 3:20 D '57

Engineers review TACAN antenna design parameters. Military Electronics 3:13 S '57

Flush mounted 75 MC beacon antenna. il Skyways 16: 22 Mr '57

Integrated package a must for antennas. Raymond M. Nolan. diag il Missiles & Rockets 4: 30-31 Nov 10 '58

Lockheed Electra features flush antennas. Irwin Stambler. diag Aviation Age 27:33 Ja '57

Nulls in VHF antenna patterns. Skyways 16:54 O '57

Prodelin parabolic antenna. Signal 10:92 Jl-Ag '56

ANTENNAS, RADAR

Ferrite-loaded antenna radiates fan and pencil beams. diag Aviation Age 26:94-99 O '56

Lightweight radar set announced. ANR 77:6 N 10 '56

Missile antenna engineering. R.H. Duncan and H. W. Haas. il Missiles & Rockets 3:167-169 Jan '58

Mobile radar (Paraballoon antenna). Can Aviation 30:46 Je '57

Mobile radar to strengthen U.S. defense works. il Military Electronics 1:31 Nov '56

Model range for better ship-borne communications systems. Charles M. Hatcher. il US Naval Inst Proc 84:129-131 July '58

(New mobile Paraballoon antenna) il Air Force 39:96+ N '56

New radome undergoes test. il Nav Av N p 38 N '57

Radar antenna awaits first U.S. satellite. il Missiles & Rockets 3:153 Jan '58

Radar antenna for anti-ICBM systems. (sketch only) Am Aviation 21:64 Je 17 '57

Rotatable antenna at Chicago. ANR 78:6 My 4 '57

Sandwich construction keeps them in shape. Herman Holland. diag Missiles & Rockets 3:89+ June '58

Unveil revolutionary radar antenna. ANJ 94:30 N 3 '56

ANTENNAS, RADIO

Antennas for the high-speed Douglas DC-8. il Interavia 13:403 May '58

Army antenna tracks lunar probe vehicle. ANJ 95:11 July 5 '58

Automatic antenna selector. il Skyways 16:58 N '57

Communication antenna. Signal 10:94 Jl-Ag '56

F-102 antenna cable altered. AF Times 18:18 S 7 '57

(High frequency radio antenna) il Boeing Mag 26:inside front cover Je '56

Inflatable antenna tried out. ANR 78:6 N 30 '57

Long range for Infantry radios. Maj R.H. Ward. il diag Inf Sch Q 46:102-110 Jl '56

MHF antenna loading unit eliminates trailing wire. il Skyways 16:19 Jl '57

Model range for better ship-borne communications systems. Charles M. Hatcher. il US Naval Inst Proc 84:129-131 July '58

Sea Star antenna modified, four units are pooled under nose. Nav Av N p 30 N '57

Supersensitive giant antennas will track long range missiles. A.J. Garon & others. diag il Aviation Age 28:116-119 Ag '57

ANTIAIRCRAFT ARTILLERY see ARTILLERY, ANTI-AIRCRAFT

ANTIAIRCRAFT ARTILLERY AND GUIDED MISSILE CENTER--ARMY

ANA&GM school staff revised; agencies cut. ANJ 93: 3 Ap 28 '56

Gen. Wood creates Order of the Oozlefinch. ANR 77: 4+ Jl 14 '56

Greet AA and GM center on 10th anniversary. ANJ 93: 4 Jl 7 '56

Missile careers. C.E. Driskill, Jr. il Army Info Dig 11:89-93 D '56

Missile expert named. ANJ 93:21 Ag 18 '56

Nike and Corporal training. Maj Gen R.J. Wood. il Army Info Dig 11:70-77 D '56

ANTIAIRCRAFT ARTILLERY AND GUIDED MISSILE CENTER--ARMY--HISTORY

AAA and GM center to observe 10th anniversary. ANR 77:5 Jl 7 '56

ANTIAIRCRAFT ARTILLERY AND GUIDED MISSILE SCHOOL--ARMY see AIR DEFENSE SCHOOL--ARMY

ANTIAIRCRAFT COMMAND--ARMY see AIR DEFENSE COMMAND--ARMY

ANTICOMMUNIST MEASURES see COMMUNISM--COUNTERMEASURES

ANTIGUA, BRITISH WEST INDIES--DESCRIPTION AND TRAVEL

Antigua, BWI, is another garden spot on the Navy duty roster. All Hands no 485:40 Je '57

ANTILLES DEFENSE COMMAND

Antilles Defense Command is established by Navy. ANR 79:8 Jan 18 '58

Navy gets Antilles Defense from Army. ANJ 95:6 Jan 11 '58

ANTI-MISSILE MISSILES see BALLISTIC MISSILES--DEFENSES; GUIDED MISSILES--DEFENSES

ANTISUBMARINE WARFARE see also SUBMARINE WARFARE

A-depth charge called deterrent. ANJ 95:2 N 2 '57

ASW - they keep the killers hunting. il Nav Av N p 1-7 Sept '58

ASW - three phases. Photo essay. All Hands no 495: 31-34 Apr '58

Admiral weaves another trap. William O. Miller. chart il Missiles & Rockets 4:37-39+ Oct 20 '58

Adm Wright adds two antisub defense groups (BRAVO and CHARLIE) to Atlantic Fleet. ANJ 96:3 Oct 18 '58

Aircraft in ASW. William Prosser. il All Hands no 495:18-22 Apr '58

Aircraft versus submarine. il Flight pt 1. The Avro Shackletons of R. A. F. Coastal Command. 73:567-569 Apr 25 '58; pt 2. The Westland Whirlwind Helicopters of the Royal Navy. 73:603-605 May 2 '58

Antisubmarine tactics. Military R 37:63 Ap '57

Antisubmarine warfare. V Adm Frank R. Watkins. il Ordnance 43:212-214 Sept-Oct '58

The battle viewed from the periscope. il All Hands no 495:28-30+ Apr '58

Brother Rat (rocket fired torpedo) joins the Navy. il All Hands no 495:13 Apr '58

Could missile subs operate from North Pole region? R Adm Charles E. Weakley. Interview. biog il ANR 79:12-13 Mar 29 '58

Destroyer chiefs confer. ANR 79:7 Jan 4 '58

Destroyer-helicopter combination adds new anti-submarine power to fleet. il ANJ 95:27 Aug 30 '58

Destroyers make good sub catchers. Thomas Wholey. il All Hands no 495:8-11 Apr '58

Evolution of the Argus. Wing Cdr W. M. Diggle. il Roundel 10:2-5+ May '58

Extension of Herald systems planned. Frank McGuire. il Missiles & Rockets 3:38-39 Apr '58

First anti-sub helicopter (Mark VII Whirlwind) delivered to Royal Navy. Am Helicopter 47:17 Ag '57

The Fleet Air Arm - present practice and future prospects. Robert R. Rodwell. il Aeronautics 37:42-44 Jan '58

Fleet antisubmarine warfare commanders (meet at Norfolk). por ANJ 96:3 Dec 27 '58

Fleet Sonar Schools follow latest tactics in anti-submarine warfare. All Hands no 496:53 May '58

Goal for Navy: spotting all submarines at sea. Ansel E. Talbert. US Naval Inst Proc 84:130+ Sept '58

The HUK team: Navy's Hunter-Killer. Thomas Wholey. il All Hands no 495:24-27 Apr '58

Helicopters vs subs. (Reprinted from Nav Av N p 1-5 Feb '55) il Ryan Reptr 17:8-9+ Aug '56

How atoms can destroy subs. il ANR 79:13 Feb 8 '58

Hedgehogs. All Hands no 496:45 May '58

The hovering hunters. Frank J. Delear. il Bee-Hive 33:8-11 Spring '58

Hunter-killer helicopter. il Military R 37:66 My '57

Look seaward, guardian: Anti-submarine warfare is primary function of Maritime Air Command. FO J. D. Burge. il por Roundel 10:4-9 Oct '58

Mods keep the RCN Trackers tops in the anti-sub field. Peter Brannan. il Can Aviation 31:28-29+ Sept '58

Navy says space-minded public must be aroused to dangers from the depths. ANJ 95:26-27 July 12'58

Navy tells why Soviet subs are so difficult to detect. ANR 79:11 July 19 '58

New ASW groups are formed. Nav Av N p 3 Dec '58

New American anti-submarine weapon. il Interavia 13:343 Apr '58

New (anti-submarine) defense force established. ANR 78:8 Jl 13 '57

New 'copter concept spells death for enemy subs. George S. Carll, Jr. il ANR 79:8 Sept 6 '58

New DD development group strives to check Soviet submarine menace. ANJ 96:7 Dec 6 '58

No. 423 Squadron. Flt Lt A. P. Heathcote. il Roundel pt 1. 9:20-26 Dec '57; pt 2. 10:10-16 Jan-Feb '58; pt 3. 10:10-16 Mar '58; pt 4. 10:8-13 Apr '58

Operation RAT. David Jacobson. il Navy 1:16-17 Nov '58

Planes in development (Argus hunter-killer). Military R 37:69 Ap '57

Protecting our harbors. il All Hands no 495:23 Apr '58

RCN perfects anti-sub helicopter technique. il Can Aviation 31:30-31 Sept '58

R Adm Miller, Antisub Commander, praised for protecting fleet; URG also lauded. ANJ 95:2 O 5 '57

Red sub buildup in Pacific expected. Rowland Gould. ANR 78:9+ S 28 '57

The sinking of the "Foucault" - a naval first. Anthony E. Sokol. por il Navy 1:34-37 Sept '58

Sonar: sound seeks subs. William Prosser. il All Hands no 495:36-41 Apr '58

Soviet subs challenge U. S. detection capability. Robert E. Schweitz. il ANR 79:11 Feb 1 '58

Soviet subs operating in South Atlantic are chief worry. R Adm E. C. Stephan. Interview. biog il ANR 79:12-13 June 21 '58

A stable platform for ASW (the airship). il All Hands no 495:46-47 Apr '58

Sub menace cut for U. S. Brig Gen T. R. Phillips. ANR 78:1+ N 2 '57

Submarine killer (S2F-2). il Military R 37:67 Ap '57

Task force departs for fleet exercise. (Exercises Seaspray and Strikeback) ANR 78:8 Ag 31 '57

These ships are the workhorses of ASW. il All Hands no 495:12 Apr '58

This is antisubmarine warfare. H. George Baker. il All Hands no 495:2-7 Apr '58

Tracker and Banshee - sub-killers inc. Peter Brannan. il Can Aviation 30:42-43+ S '57

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Training for Navymen in ASW. William Prosser. il All Hands no 495:52-55 Apr '58

US and Canadian Fleets team up for ASW. (Exercise ASWEX) All Hands no 497:56 June '58

U.S. Canadian units in ASW exercise. ANR 79:11 Feb 15 '58

U.S. Navy's anti-sub weapon arsenal growing. il ANR 79:13 Feb 22 '58

V Adm Sanders heads C-V ASW research. ANJ 95:34 Aug 16 '58

VS-32 stars in ASW mission. il Nav Av N p 33 Jan '58

VS-39 proves able defender. il Nav Av N p 16 Feb '58

'Whirlwind Mark VII' (procured by British Navy). il Military R 37:71 O '57

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Antisubmarine warfare dates back to American Revolution. Jerry Wolff. il All Hands no 495: 42-45 Apr '58

Battling the subs - WWII. il All Hands no 495:59-63 Apr '58

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Sabres and missiles. Can Aviation 29:103 S '56

APPROPRIATIONS AND EXPENDITURES--AIR FORCE --GT. BRIT.

The air estimates. Air Power 3:275-276 Jl '56

Background to a new budget; further diagrammatic analyses of the components of air power. W.H. Mayall. chart Aeronautics 36:31-34 Mr '57

The changing pattern of RAF spending. chart Aeronautics 38:74 June '58

Less men - more pay - more power. RAF Flying R 13:36 May '58

Money and missiles for air power. tab Aeronautics 36:66 Je '57

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$ flameout perils USAFE. John Wiant. ANR 79:1+ Feb 8 '58

AF budget in a nutshell. ANJ 94:11 F 23 '57

AF facing 'personnel' $ shortage. AF Times 17:2 Mr 23 '57

AF fears flying hour slash effect. ANJ 94:1+ Je 22 '57

AF may not spend extra fiscal '57 dollars. AF Times 16:17 Je 30 '56

AF, Navy to ask more money in '58. Am Aviation 19: 179 Ap 23 '56

AF officials blast budget reductions. Ed Gates. AF Times 17:1+ Je 8 '57

AF plans 'sharp' changes this year, but Quarles keeps them under cover. Am Aviation 20:22 F 25 '57

AF readies budget justification. AF Times 16:7 F 18 '56

AF Secy sees need for $2 billion more in FY '59 to maintain defense level. ANJ 94:8 Ag 10 '57

AF selects 37 (AF contractors) for expenditure control. Armed Forces Mgt 4:28-29 July '58

AF to boost budget request (1958). Am Aviation 20:10 N 5 '56

AF to spend $893 million on maintenance and overhaul. Am Aviation 20:91 My 20 '57

AF will need $1 billion for electronics in '57. H.P. Steier. diag tab Am Aviation 19:52-53 My 21 '56

AF wins first round with GAO. Clarke Newlon. Missiles & Rockets 4:41 Nov 24 '58

AF would get bulk of $1.2 billion asked by Ike to bolster arms fund. AF Times 18:12 Jan 11 '58

Air Force Association attacks defense economics. H.T. Simmons. Am Aviation 21:41 Ag 12 '57

Air Force budget. ANR 78:9 F 2 '57

Air Force budget a poor gamble. Editorial. Air Force 41:28 Feb '58

Air Force personnel funds slashed; M & O money reduced by $100 million. AF Times 17:10 Jl 27 '57

Air Force program requirements for communications and electronics. tab Am Aviation 19:52 My 21 '56

Air Force receives two-thirds of construction funds. ANR 77:2 Jl 21 '56

Airpower achievements of a 'do-something' Congress. Air Force 39:31-32 S '56

Appropriations bill keeps travel cut. AF Times 16:12 Jl 7 '56

Approval nears on bills upping missile spending. AF Times 18:12 Feb 15 '58

Aviation costs, military and civil, claim big chunk of new budget. AF Times 17:22 Ja 26 '57

Big boost in AF spending wins favor as political pressure mounts. H.T. Simmons. Am Aviation 19:21 Mr 12 '56

Budget austere - Twining; sees increase in FY '58. AF Times 16:37 F 25 '56

Budget highlights and sidelights. Editorial. Air Force 39:34 My '56

Budget hits AF training program. Am Aviation 20:11 Ja 28 '57

Budget pinch puts squeeze on Air Force. H.T. Simmons and L.C. Philmus. il Am Aviation 20:27-29 Mr 25 '57

Budget seeks 850,000 in 105 wings for FY '59. Ed Gates. chart AF Times 18:1+ Jan 18 '58

Budget talks near end; AF asks $16.5 billion. AF Times 16:12 Mr 12 '56

Chief sees long need for bombers as budget talk centers on missiles. AF Times 17:1+ My 4 '57

Committee puts AF plane procurement budget; promises "substantial program". ANJ 94:9 My 25 '57

Compromise boost in AF budget in making. F.J. Keenan. Am Aviation 20:31-32 Jl 2 '56

Congressional leaders call for more emphasis on ICBM. F.J. Keenan. Am Aviation 19:24-28 F 27 '56

Defense is not profit and loss. Col Albert S. Raudabaugh. AUQR 10:104-112 Spring '58

(Deliveries to AF will triple in next 2 or 3 years) Am Aviation 20:17 D 3 '56

Details of Air Force's ballistic missiles program; Atlas-Titan-Thor account for more than half. tab Am Aviation 20:27 My 20 '57

Directive 7200.4... Wilson decrees curbing procurement activities run into heavy fire from Senator Symington; Air Force supports Missourian's views (text included). Charles Schaeffer. por Am Aviation 21:41-42 Je 17 '57

(Discussion of budget for FY 1959) Air Force 41:20 Apr '58

Downward revision of AF goal expected in Eisenhower budget. Brig Gen T.R.Phillips. ANR 78:1-2 Ja 12 '57

(Drastic shakeout possible in highly advanced vehicles). Am Aviation 20:18 N 5 '56

Early release actions seen in funds cut. Ed Gates. AF Times 17:1+ Je 1 '57

Economy drive slows air industry development. ANR 78:17 Jl 27 '57

Eleven firms received 38.2% of military work. Am Aviation 19:187 Ap 23 '56

Emergency building fund gets $10 million reprieve. AF Times 18:14 June 28 '58

Emergency fund needed. Editorial. AF Times 18:8 June 14 '58

FY 1958 money chart (in million of dollars). AF Times 17:39 My 25 '57

$15.5 billion all right in '57 says Twining. AF Times 16:10 My 19 '56

$15.5 billion budget is 'austere' - Twining. AF Times 16:1+ My 12 '56

$15.9 billion AF budget nearing final approval. AF Times 17:12 Ag 3 '57

'58 flying hours hit. Ed Gates. AF Times 17:1+ My 25 '57

Final bill gives USAF $17.9 billion for 1959. tab AF Times 19:10 Aug 16 '58

Fiscal 1958 USAF aircraft 'buy': 697 fighters, 121 bombers, 212 transports, 485 trainers. tab Am Aviation 20:14 Mr 25 '57

Flying programs getting tighter as AF feels economy pressure. AF Times 17:55 My 18 '57

For airpower: a bigger slice in 1958. H.T.Simmons. Am Aviation 20:28-29 Jl 16 '56

Fundamentals of national defense. Leverett Saltonstall. por Air Force 40:103-104 Sept '57

Funds not only remedy for missile lag - Putt. AF Times 18:43 D 21 '57

Gardner wants $3.5 billion added to AF budget, B-52 output tripled. Am Aviation 19:11 F 27 '56

History will be the judge. (AF budget for FY 1958) Editorial. tab Air Force 40:37 S '57

House passes watered down construction bill. AF Times 18:2 Aug 2 '58

House rushes AF authorization bill; gives O.K. for Advanced Research Agency. ANJ 95:8 Jan 18 '58

House unit okays funds for building. AF Times 16:14 Jl 14 '56

House unit votes AF $17.3 billion to support 850,000-man force (for fiscal '59). chart AF Times 18:5 June 7 '58

How adequate is the USAF budget? Am Aviation 20:9 Ja 28 '57

How flexible can you get? Editorial. Air Force 40: 26+ Mr '57

How the Air Force develops budget estimates. Lt Gen Manuel J. Asensio. por chart Armed Forces Mgt 4:6-10 Feb '58

Ike vetoes military construction bill; House passes compromise version. AF Times 16:37 Jl 21 '56

Ike wants $8.8 billion for aircraft, missiles. tab Am Aviation 20:23-26 Ja 28 '57

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LeMay testifies $3.8 billion more needed by SAC for fiscal '57. Am Aviation 20:15 Je 18 '56

LeMay warns senators many SAC bombers are grounded by lack of funds, U.S. retaliatory forces weakened. Am Aviation 21:11 D 30 '57

'Longhaul' means 'down hill'. Editorial. Air Force 39:36+ D '56

Military budget (1958) includes continuation of 'controls.' AF Times 17:14 Ja 26 '57

Military construction bill allows $287 million for missile units. AF Times 18:17 June 14 '58

Military spending bill for FY 1959 delayed. AF Times 18:2 Apr 5 '58

Military spending to rise, says Wilson. Am Aviation 20:159 O 22 '56

Missile development stressed by budget. AF Times 16:1 Ja 21 '56

Missile man assails R&D funds delay. AF Times 16: 39 Jl 21 '56

Missile projects put big price tag on AF. AF Times 17:6 My 18 '57

Money asked for housing at academy. AF Times 16:38 F 4 '56

New cuts forecast by MacIntyre unless appropriations increase. AF Times 18:37 S 28 '57

The next move is up to Congress. J.F.Loosbrock. Air Force 39:30-31 F '56

1956 - year of indecision (Air Force Magazine staff study). il Air Force 39:54-59 Ag '56

Of money and weapons. J.H.Douglas. por Air Force 40:52-53 S '57

Of nails and horseshoes. (R&D budget for FY 1958) Editorial. Air Force 40:45 My '57

$1 billion construction bill readied. AF Times 16:33 Je 16 '56

$1.4 billion construction bill OK'd. AF Times 16:3 Jl 7 '56

128 wings in tight AF budget; personnel totals up. Ed Gates. AF Times 17:1+ Ja 19 '57

Order flying, M&O cost cut. AF Times 17:10 Mr 23 '57

Over $18 billion needed annually for 137-wing AF, Twining says. AF Times 16:15 Ap 7 '56

Pentagon to keep sharp check on performance, quality, Gen Irvine tells electronics manufacturers. Am Aviation 21:31 O 7 '57

Personnel needs to grow, Douglas tells legislators. AF Times 18:14 Mar 8 '58

'Pet projects' can dull economy's sharpest ax. AF Times 17:17 Je 1 '57

The pinch becomes a strangle (budget for FY 1958). Editorial. Air Force 40:31-32 F '57

Political kettle boils over missile issue. H. T. Simmons. Am Aviation 19:23-24 F 27 '56

'Pro' money put back in Senate bill. AF Times 17:1+ Jl 6 '57

Proposed Air Force budget. tab Am Aviation 20:24 Ja 28 '57

Proposed Air Force budget means this... Am Aviation 19:18 Ja 30 '56

Put the intelligence estimates in focus. Editorial. Air Force 40:41-42 Ap '57

Quarles and Gen Twining agree USAF needs $18 to $20 billion for fiscal '58. Am Aviation 19:10 Ap 9 '56

Quarles calls budget 'sound'. AF Times 17:10 F 16 '57

Quarles, Twining defend budget, wing cutback won't weaken USAF. Am Aviation 20:20 F 11 '57

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Reliability and maintainability will govern future USAF electronics budget, Rawlings warns. por Am Aviation 21:24 S 23 '57

The roller coaster jumps the track (Wilson directives). Editorial. Air Force 40:30-31 Jl '57

The Secretary looks at the budget. D. A. Quarles. por Air Force 40:135-136+ Ap '57

Senate adds $.96 billion to 1957 Air Force funds. AF Times 16:35 Je 30 '56

Solons vote $18.2 billion in AF funds. AF Times 18:14 Aug 2 '58

Spaatz urges more spending for defense. AF Times 16:4 Ap 28 '56

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Support grows for hike in AF budget for 1957. AF Times 16:16 Je 16 '56

Support mounts for new billions in B-52, base, personnel money. AF Times 16:31 Je 2 '56

Tailoring to the size of the job. D. C. Sharp. Air Force 40:83-86 S '57

'Tight dollar' still guides AF spending. AF Times 18:6 June 14 '58

Twining, Quarles differ on R&D. L. C. Philmus. Am Aviation 20:24 Mr 11 '57

Twining sees peril in slicing AF budget. AF Times 17:12 Je 22 '57

USAF aircraft dollars controversial budget item. AF Times 16:35 Ja 28 '56

USAF 1957 budget highlights. AF Times 16:1 Ja 21 '56

USAF, other services ordered to run budget slash exercise. J. J. Ford. AF Times 17:22 Mr 16 '57

USAF Sec'y says spending will be slower; reports to AFA $1 billion must be cut. ANJ 94:26 Ag 3 '57

USAF spending (25 cents out of every tax dollar). AF Times 18:4 May 24 '58

USAF to spend $1.3 billion for electronics in 1958. Am Aviation 21:134 O 21 '57

USAF will renegotiate its cost-type contracts with these companies in fiscal 1958. Am Aviation 21:27 N 18 '57

U.S. to spend $9 billion for air procurement. L. C. Philmus. diag Am Aviation 20:23-24 D 31 '56

Way open to up budget if breakthroughs come. AF Times 18:12 Jan 18 '58

What price survival? J. F. Loosbrock. Editorial. Air Force 39:28-29 Ja '56

What will AF do with its extra $900 million? Am Aviation 20:24 Jl 30 '56

Where the money goes. tab AF Times 17:6 My 18 '57

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Why Air Force doesn't like Directive 7200.4. L. C. Philmus. Am Aviation 21:43+ Je 17 '57

Why USAF plans billions for defense. Maj Gen Ben I. Funk. por Missiles & Rockets 4:68+ July 28 '58

The year in review: economy ax fell but AF spent more than planned in '57; possibility of pay boost among prospects for '58. il AF Times 18:5 D 28 '57

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Australia; defence budget, 1955-56. RUSIJ 101:124-125 F '56

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Defense budget down slightly. Can Aviation 30:71 My '57

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The Air Forces in Parliament; economics in defence expenditure. Air Power 4:59-60 O '56

The Air Forces in Parliament; economics in defence expenditure. Air Power 4:59-60 O '56

Britain's defense budget. N. H. Gibbs. il por Air Force 39:57-58+ Jl '56

Defence estimates, 1957-58. RUSIJ 102:246-248 My '57

Defense budget reduced. Military R 36:73 S '56

U.K.'s $4-billion military budget provides pay boosts, personnel cuts. Am Aviation 19:79 Mr 12 '56

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AF gets most. ANJ 94:9 My 4 '57

AF seeking more cash for aircraft (B-52 and KC-135 production). AF Times 18:37 Apr 12 '58

AICBM defense cost: $2 billion yearly? Donald E. Perry. Missiles & Rockets 4:49 July 28 '58

Air power, new weapons win emphasis in defense budget. ANJ 93:31 My 12 '56

Aircraft missiles spending tops fiscal '57 estimate. Am Aviation 20:33 Ag 26 '57

American problems of forces and organization. W. B. Leach. RUSIJ 102:29-43 F '57

Annual research, development budget hits $6.2 billion. tab AF Times 18:38 July 12 '58

Appropriation vs apportionment. Editorial. Armed Forces Mgt 4:5 June '58

Approve $38.3 billion military budget; cut Army, Air Force; boost Navy, Marines. ANJ 95:1+ June 7 '58

Are cuts in armed forces inevitable? H. T. Simmons. Am Aviation 20:25-26 Ag 27 '56

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Ballistic missiles. H. T. Simmons. Am Aviation 20: 27-28 My 20 '57

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Breakdown of services' spending, fiscal 1957 & 1958. tab Am Aviation 21:30 O 7 '57

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Budget cut poses manpower problem. House leader says, Pentagon seeks Senate help. ANJ 94:2 Je 8 '57

Budget figures show emphasis on military electronics projects. chart Military Electronics 2:4-5 F '57

Budget highlights. ANJ 95:25 Aug 9 '58

Budget outlook: Program stretch-outs. William O. Miller. Missiles & Rockets 4:15-16 Dec 22 '58

Budget seeks 850,000 in 105 wings for FY '59. Ed Gates. chart AF Times 18:1+ Jan 18 '58

Budget sound, Wilson says. AF Times 16:45 Mr 17 '56

Commerce (U.S. Chamber of) proposes new budget plan. Armed Forces Mgt 4:30 June '58

Conferees hold key to pro pay. AF Times 17:14 Jl 13 '57

Congress fiddles while services burn. Brig Gen S. L. A. Marshall. ANR 78:3 Ag 17 '57

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Defense funds may be increased, President asks for $547 million more arms money. ANR 77:1-2 Ap 14 '56

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84th Congress raises military budget; services at work on FY '58 programs. ANJ 93:30 Jl 28 '56

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Electronics phase of defense budget seen reaching new high. Military Electronics 5:1+ Dec '58

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'59 budget: pay raise, troop cuts. Robert E. Schweitz. ANR 79:1+ Jan 18 '58

Fiscal chief tells spending plans; McNeil separates "fact from fancy," cites '58 pay raise plans. ANJ 95:27 N 30 '57

Fiscal crisis forces military to cut back. A. N. Wecksler. Aviation Age 28:14-15 O '57

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Mahon asks services to suggest cuts in economy threat. ANR 78:1 Mr 16 '57

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Military budget-cut could top $3 billion; construction program faces heavy slash. ANJ 94:2 Mr 16 '57

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Military budget sliced $2.5 billion; future cuts proposed. ANJ 94:1+ My 25 '57

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Military building funds slated for Air Force use. ANR 78:12 My 18 '57

Military construction program faces new action after Presidential veto. ANJ 93:3 Jl 21 '56

Military electronics spending hits $15 billion. Am Aviation 20:78 My 6 '57

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Navy suspends school help; AF cuts; Army-USMC hold steady. ANJ 95:1+ S 7 '57

New Congress to probe budget, servicemen's pay hikes, missiles. AF Times 18:29 Jan 4 '58

New defense policies take aircraft investors' confidence. Selig Altschul. tab Am Aviation 21:45-46 Ag 12 '57

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Pentagon protests medicare fund cut. AF Times 18:1+ June 14 '58

Pentagon searches its conscience. Am Aviation 20:16 Mr 25 '57

Pentagon steps up fiscal '58 action on budget - career incentives decisions. ANJ 94:1+ N 17 '56

'Plan' to save $, men - Cordiner. Ed Gates. AF Times 17:1+ Mr 30 '57

President asks boost in military strength. ANJ 93:32 Ap 14 '56

President Eisenhower tells fiscal '59 budget approach; forces reduced, but striking power growth stressed. (Table for FY '55-FY '59) ANJ 95:11+ Jan 18 '58

Pres. says budget cut perils defense. ANJ 94:21 My 25 '57

President says any sizable reduction in military budget will endanger U. S. ANJ 94:3 Ap 27 '57

President sees need to continue $38 billion-level military budget. AF Times 18:13 O 12 '57

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President's budget proposals for 1957 reflect trend to guided missiles. tab Am Aviation 19:23-26 Ja 30 '56

President's new military budget raises vital defense questions. (Condensation from Fortune, Dec '56) D. J. V. Murphy. ANR 77:1-3 D 8 '56

The price of peace. Editorial. Ordnance 40:623 Ja-F '56

Printer set to take final command of 1960 budget; "must" decisions. ANJ 96:1+ Dec 6 '58

Prospects good for more defense spending. F. J. Keenan. Am Aviation 20:31 Je 18 '56

Pursestrings and pressures. Col W. E. Carter. AUQR 9:39-52 Winter '56-'57

R&D retrenchment, more unification urged as means of 'living within Defense spending ceiling.' L. C. Philmus. Am Aviation 21:22-23 Ag 12 '57

RETMA computes defense electronic procurement. Military Electronics 2:6 F '57

Root of the evil. Editorial. Army 8:18-19 S '57

SAC slashes readiness training; Army loses another division. ANJ 94:1 Ag 31 '57

SecDef asks Senate to restore funds House chopped from military budget. ANJ 95:1+ June 14 '58

Secretary Roderick charges budget cuts hit "bone and muscle"; asks restoration. ANJ 94:1+ Je 15 '57

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Senate committee adds $971 million to house budget; over half for AF. ANJ 94:9 Jl 6 '57

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Services lose millions in final action on defense budget; R&D program notable exception; personnel cuts not heavy. ANJ 94:3 Jl 27 '57

Services must whack, cut and close in budget crisis; phase II coming. ANJ 94:1+ Ag 17 '57

Services plead with Senate to restore fiscal '59 budget cuts made by House. ANJ 95:1+ June 21 '58

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Services will spend more for weapons in FY '60; added manpower cuts seen. ANJ 95:1+ June 28 '58

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Spending reshuffle perils benefit bills. R. E. Schweitz. ANR 78:1+ Ag 17 '57

Sputniks dull the economy axe. J. J. Haggerty, Jr. Am Aviation 21:33 D 2 '57

Stepped-up missile plans squeeze bases; Pentagon may take new look at roles. ANJ 95:29 N 23 '57

Symington raps Wilson on fund cut. AF Times 17:12 Je 8 '57

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USAF, other services ordered to run budget slash exercise. J. J. Ford. AF Times 17:22 Mr 16 '57

Unification spending - $11 to $43 billion (1948-1957). ANJ 95:32 S 21 '57

Welcome change (in attitude on defence cuts). Editorial. AF Times 18:8 O 12 '57

What is 'adequate' U.S. airpower? Am Aviation 20:25-28 D 31 '56

White House budget demands force "cut-rate" DoD package. ANJ 96:1+ Dec 27 '58

Wilson defends budget in talk to Texas Jaycees. AF Times 17:6 My 18 '57

Wilson forecasts more cuts in military forces, weapons. AF Times 18:31 S 21 '57

Words versus deeds - the Army's 1959 budget. tab graph map Army 8:17+ Feb '58

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Financing the Army. Lt Col R. L. Allen. Army Q 74: 101-112 Ap '57

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Army air arm gets big building boost; Rucker work alone totals $7.3 million. ANJ 93:11 Jl 14 '56

Army Aviation budget. tab Am Aviation 20:25 Ja 28 '57

Army aviation seeks faster, more powerful planes; asks added R&D funds. ANJ 93:11 Jl 14 '56

Army ... on an Air Force leash. E. A. Parsons. Nat Guard 12:2-3+ Feb '58

Army unhappy on Nike-Zeus cut. Missiles & Rockets 4:32 July 21 '58

Budget problem: how to reduce without losing weight. Army 7:10 Ja '57

How the Army budget process works. Lt Col O. C. Culbreth. chart Armed Forces Mgt 4:14-19 Feb '58

How will Army carry out programs under new budget? Here are details. ANJ 94:5 My 25 '57

Missiles almost half of Army hardware plans. Missiles & Rockets 4:29 July 21 '58

Modernization minus. We're unpreparing for another re-equip-while-we-fight war, though we all agree there won't be time. Lt Col Anthony L. Wermuth. il Army 9:26-28+ Oct '58

Progress in QMC financial management. Capt J. E. Hayden Jr. and Capt K. E. Larsen. Quartermaster R pt 1. 36:8-9+ Mr-Ap '57; pt 2. 37:12-13+ Jl-Ag '57

econd rate is too expensive. Army 7:15 F '57

7th Army living hand to mouth (says Gen Clarke). John Wiant. ANR 79:1+ Feb 1 '58

"Very much disturbed" says Secretary Brucker as he fights for Army funds. ANJ 94:11 Je 1 '57

Words versus deeds - the Army's 1959 budget. tab graph map Army 8:17+ Feb '58

PROPRIATIONS AND EXPENDUTURES--CIVIL AERONAUTICS ADMINISTRATION

AA asks $385 million for fiscal 1958. L. C. Philmus. tab Am Aviation 20:27-28 Ja 28 '57

ongress approves report increasing CAA, CAB funds. Am Aviation 21:96 Je 17 '57

ongressmen cut $58 million from CAA budget request for $175 million in nav-aid funds in 1958. Am Aviation 20:188 Ap 22 '57

APPROPRIATIONS AND EXPENDITURES--CIVIL AERONAUTICS BOARD

CAB requests $5.7 million in budget for '58, $1.1 million increase over '57. tab Am Aviation 20:32 Ja 28 '57

Congress approves report increasing CAA, CAB funds. Am Aviation 21:96 Je 17 '57

APPROPRIATIONS AND EXPENDITURES--DEFENSE DEPT.--DENMARK

Defense spending. Military R 37:68 Ap '57

APPROPRIATIONS AND EXPENDITURES--DEFENSE DEPT.--U.S.

Aircraft, missile obligations dominate DOD commitments. Am Aviation 20:184 Ap 22 '57

Aircraft, missiles dominate spending. AF Times 18:M6 D 7 '57

Breakdown of Defense Dept spending, fiscal 1957 & 1958. tab Am Aviation 21:30 O 7 '57

Bridges, other senators vow Defense budget cut. AF Times 17:35 Mr 30 '57

The budget and defense. Editorial. Ordnance 42:465 N-D '57

(Clamor for expenditure control in final weeks of FY 1958) Air Force 41:19 May '58

Congress racks up record missile legislation. Erica Cromley. il Missiles & Rockets 4:14-15 Sept 1 '58

(Cuts restored for Defense Dept research) ANR 78:2 N 2 '57

Debate opens on Defense money bill. ANR 77:1-2 Je 23 '56

Defense budget goes up $2 billion. Bob Williams. ANR 78:2 Ja 19 '57

Defense financing...new McElroy directive sets 80% payment limit in cost-reimbursement contracts: AF renegotiation may require $250 million industry outlay. H. P. Simmons. Am Aviation 21:27-28 N 18 '57

Defense orders reduction in progress payments; AF asks employment cuts to keep within budget ceiling. Am Aviation 21:20-21 Ag 26 '57

Defense spending bill passes House. ANR 77:1 My 12 '56

Defense spending will boost sagging economy. ANR 79:15 Feb 1 '58

Defense's new spending to offset unemployment. AF Times 18:35 Mar 22 '58

(Discussion and figures of defense budget for FY 1959) Air Force 41:26+ Sept '58

Do budget men run the Pentagon? Thomas Wuriu. ANR 79:1+ Mar 15 '58

Economics of national defense; national need versus personal wish. W. B. Leach. por Air Force 40: 57-58 S '57

Electronics bill (amount U.S. Defense Dept. spent on electronic equipment in 1956) Can Aviation 30:3 Mr '57

'58 military spending set at $316 million for Hawaii. AF Times 19:10 Aug 23 '58

'59 fund bill nearly out. AF Times 19:12 Aug 9 '58

$40-billion budget...that's how much President will ask Congress for defense for fiscal '59, with emphasis on missiles, antisubmarine devices. Elizabeth Oswald. Am Aviation 21:19-20 D 30 '57

How the President justifies his defense budget. A. N. Wecksler. Aviation Age 27:14-15 Mr '57

Ike suggests building cuts. AF Times 17:E3 Ap 27 '57

Less essential' military projects face cuts in speed-up on missiles. AF Times 18: M8 D 7 '57

Let's give the public the truth on airpower. Stuart Symington. Air Force 40:104+ S '57

The lid's still clamped on military spending. ANR 79:3+ Mar 29 '58

Looking at the gift horse. Editorial. ANR 77:4 Je 30 '56

Mahon says there's no shortage of defense funds. Am Aviation 21:43 Je 17 '57

(Military spending for aircraft and missiles) Am Aviation 21:21 Je 3 '57

National defense budget. Editorial. ANR 77:6 Jan 21 '56

New weapons, long-pull theory, inflation caused cuts (says W. J. McNeil, Asst Secy of Defense). ANR 78:13 O 12 '57

$1.7 billion more (to be) asked by Defense. ANR 79:2 Apr 5 '58

President Eisenhower tells nation's FY '58 defense program details (complete text of President's budget message statement on the Defense Dept.) ANJ 94:11 Ja 19 '57

President forecasts hike in spending for defense. AF Times 18:12 N 23 '57

President requests $35.7 billion budget based on 2,815,700 armed forces strength; emphasis on ready modern equipped forces with tremendous striking power. chart ANR 77:1-3 Ja 21 '56

President signs compromise $34.6 billion Defense budget; AF gets lion's share. ANJ 93:32 Jl 7 '56

Secretary Wilson justifies 1957 defense funds; $35.627 billions requested for 1957 fiscal year. ANR 77:1-2 Mr 31 '56

Secretary Wilson's economy measures cancelled by rising costs and wages. Brig Gen T. R. Phillips. ANR 78:2 My 25 '57

Senate passes Defense money bill. ANR 77:1-2 Je 30 '56

Senate restores $380 million cut in Defense budget for aircraft procurement; bill goes to conference. Am Aviation 21:82 Jl 15 '57

Separate spending, politics, GE president urges. Am Aviation 21:23 Je 3 '57

$6.596 billion for missiles this year. Seabrook Hull. chart Missiles & Rockets 4:12-13 Aug 11 '58

Unification and new concepts needed. G. H. Mahon. por Air Force 40:65-66 S '57

U.S. still top military power. Hanson W. Baldwin. ANR 79:14+ Mar 22 '58

(Want more missile action) ANR 78:2 O 26 '57

We can afford what we need. Editorial. John F. Loosbrock. Air Force 41:7 Nov '58

Will Soviets beat us to atom plane too? R. S. Allen and A. E. Talbert. ANR 78:18 N 2 '57

Wilson's appeal for restoration of Defense budget cuts fails to win support in Senate. Am Aviation 21:22 Je 3 '57

APPROPRIATIONS AND EXPENDITURES--NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

NACA budget request slashed $11 million. Am Aviation 20:15 Mr 25 '57

NACA fund bill advances. AF Times 17:45 Mr 16 '57

NACA seeks $76.8 million for fiscal 1958. tab Am Aviation 20:28 Ja 28 '57

$106 million for NACA. Am Aviation 21:22 Jl 15 '57

APPROPRIATIONS AND EXPENDITURES--NATIONAL GUARD--AIR FORCE--U.S.

Air Guard - "more bang for the buck." Air Res 9:11 Ag '57

Air National Guard commanders "get the word" for year ahead --- it's better units for fewer bucks. Nat Guard 12:8-9+ June '58

APPROPRIATIONS AND EXPENDITURES--NATIONAL GUARD--ARMED FORCES--U.S.

Camp expenses (for Alabama National Guard) released. Nat Guard 11:20d D '57

(Growing National Guard given largest appropriations grant in history) Nat Guard 10:4 Ag '56

APPROPRIATIONS AND EXPENDITURES--NATIONAL GUARD--ARMY--U.S.

(The budget that went to Congress; reductions which confront the Guard) Nat Guard 12:12-13 Mar '58

Funds fight undecided. Nat Guard 12:7 Aug '58

(Hearings on proposal to reduce size of Army National Guard) Nat Guard 12: 10-15 Apr '58

"...Our shield of survival..." statement by Maj Gen William H. Harrison, Jr., President, National Guard Association of the U.S., to Subcommittee no 1, House Armed Services Committee, 26 Feb 1958. Nat Guard 12: inside front cover + Apr '58

"Retreat...from a budget": statement of Maj Gen Carl L. Phinney, Vice-Pres., NGAUS. Nat Guard 12: 6+ Apr '58

Washington report - (appropriation requests). Nat Guard 11:12-14 Je '57

Washington report - (money troubles have hit the Army Nation Guard). Nat Guard 11:8 S '57

APPROPRIATIONS AND EXPENDITURES--NAVY--U.S.

AF, Navy to ask more money in '58. Am Aviation 19: 179 Ap 23 '56

Appropriations committee approves shipbuilding bill. ANR 77:8 My 12 '56

Balanced program places Navy first. William O. Miller. chart Missiles & Rockets 4:11-12 July 14 '58

Comptroller (Navy Dept). por Armed Forces Mgt 4: 23+ N '57

House approves $1.4 billion ship bill. ANR 77:1 Ja 21 '56

Naval aviation budget. tab Am Aviation 20:25 Ja 28 '5

Navy bows to budget limit. Brig Gen Thomas R. Phillips. ANR 79: 2 June 28 '58

The Navy budget process. R Adm G. F. Beardsley. tab Armed Forces Mgt 4:22-25 Feb '58

Navy doubles request for missile money. Am Aviation 19:32 My 7 '56

Navy faces up (to Defense budget cuts). L.C. Philmus. Am Aviation 21:33-34 Jl 15 '57

Navy loses seaplane tender but wins $300 million atomic aircraft carrier. ANJ 94:7 My 25 '57

Navy to spend $1.1 billion for missile ships. Missiles & Rockets 4:13 Sept 22 '58

Secretary Gates opposes Navy budget cut; sees some programs "seriously impaired. ANJ 94:6 Je 8 '57

U.S. Navy ship construction program. Jack Raymond. US Naval Inst Proc 84:133+ Nov '58

APPROPRIATIONS AND EXPENDITURES--RESERVE FORCES--AIR FORCE--U.S.

AF not likely to support separate reserve budget. AF Times 19:7 Nov 15 '58

AFR finds clear sailing for budget. AF Times 17:2 Je 22 '57

$18.2 million in facilities asked for Reserves in '59. AF Times 18:47 May 10 '58

Funds down, training up for Reserve. Bill McDonald. AF Times 18:12 Jan 18 '58

Reserve seeks $5 million for construction in 1960. AF Times 19:41 Nov 29 '58

Separate appropriations for Reserves termed harmful by USAF comptroller. ANJ 96:33 Nov 15 '58

APPROPRIATIONS AND EXPENDITURES--RESERVE FORCES--ARMED FORCES--U.S.

Department of Defense appropriations for 1959. Officer 34:12-13+ May '58

Department of Defense appropriations for 1959. Officer 34:11 Sept '58

FY58 budgetary problems discussed at NGA confab. Air Res 9:3 D '57

RAB STATES

Arab countries and the situation in the Middle East. Lt Gen Sir John Glubb. RUSIJ 102:1-14 F '57

The Arab-Israeli War, 1948, by E. O'Ballance. Review. USI of India J 86:383 Oct-Dec '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Arab revolt. 1/Lt R.A. Pavey. il por map Marine Corps Gaz 40:48-52 Jl '56

Forty Years in the Wilderness, by H. St. J. Philby. Review. RUSIJ 103:290+ May '58

Glubb's Legion, by G. Lias. Review. Can Army J 11:102-106 Ap '57

The Ideas of Arab Nationalism, by H. Z. Nuseibeh. Review. Marine Corps Gaz 41:61-62 Jl '57

Middle East, Eisenhower doctrine, World War III. Lt Col George Haig. il map Officer 33:8-10+ Ap '57

"'Oman redivivus." Maj W. O. Little. Army Q 72:33-38 Ap '56

CHAEOLOGY

Archaeological research in the North American Arctic. H.B. Collins. tab bibliog Arctic 7 nos 3 and 4: 296-306 '54

CTIC EXPLORATIONS

Arctic mules. il Esso Air World 9:136-139 Mr-Ap '57

Army expedition (Lead Dog) breaks new trail over Greenland Ice Cap. il Army 9:46 Oct '58

Aviaartika's wings supply Russ Arctic empire. John D. Harbron. il Can Aviation 31:30-31+ May '58

The Calanus Expeditions in the Canadian Arctic, 1947 to 1955. M.J. Dunbar. il map bibliog Arctic 9 no 3:178-190 '56

Danish wings over Greenland-1932-1957. Col E.J. Overbye. il Esso Air World 10:48-52 S-O '57

The French geographical expedition to Thule, 1950-91: a preliminary report. J. Malaurie. il bibliog Arctic 8 no 4:202-214 '55

An Historical Evaluation of the Cook-Peary Controversy, by R.W. Gibbons. Review. Arctic 10 no 1: 54-55 '57

"Nautilus" voyage solves mysteries of ice pack. Ansel E. Talbert. il US Naval Inst Proc 84:115+ Jan '58

The Navy and Greely: the rescue of the 1881-1884 Arctic expedition. Lt David G. Colwell. il map US Naval Inst Proc 84:70-79 Jan '58

In Search of the Magnetic North: John Henry Lefroy, a Soldier-Surveyor's Letters from the North-West, 1843-1844, ed by G.F.G. Stanley. Review. Can Army J 10:96-100 Ja '56

Marvin's ice shelf journey, 1906. V.C. Bushnell. il map bibliog Arctic 9 no 3:166-177 '56

Narrative of a second Defence Research Board expedition to Banks Island, with notes on the country and its history. T.H. Manning. il bibliog map Arctic 9 no 1-2:2-77 '56

Naval aviator no. 608 (Richard E. Byrd). il All Hands no 488:59-63 S '57

Operation North Pole. Rhodri Williams. il RAF Flying R 12:41+ S '56

Polar-aids. Ordnance 40:666 Ja-F '56

Some observations on the shore fauna of Baffin Island. D.V. Ellis. il bibliog map Arctic 8 no 4:224-236 '55

Twenty days in Greenland. il Esso Air World 10: 79-81 Nov-Dec '57

Unit to race clock in icecap mapping. AF Times 16:2 My 12 '56

United States, Soviet Union now tied in Polar race. ANR 77:5 N 17 '56

ARCTIC INSTITUTE OF NORTH AMERICA

Arctic Institute of North America. R.C. Wallace. por Arctic 7 nos 3 and 4:116-118 '54

Field research projects sponsored by the Arctic Institute of North America. Arctic 7 nos 3 and 4:354-366 '54

Library projects sponsored by the Arctic Institute of North America. Arctic 7 nos 3 and 4:366 '54

ARCTIC INSTITUTE OF NORTH AMERICA--DIRECTORIES

Fellows and members of the Arctic Institute of North America, August 31, 1956. Arctic 9 no 1-2:118-151 '56

ARCTIC REGIONS

An Arctic Alaskan kelp bed. J.L. Mohr and others. il map bibliog Arctic 10 no 1:45-52 '57

Arctic and subarctic marine ecology: immediate problems. M. J. Dunbar. diag map bibliog Arctic 7 nos 3 and 4:213-228 '54

Arctic Canada From the Air, by M. Dunbar and K. Greenaway. Review. Roundel 10:30-31 Mar '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Arctic hot spell 'disrupts' T-3. AF Times 18:37 S 7 '57

Arctic ice island and ice shelf studies. A. P. Crary. il diag map bibliog Arctic 11 no 1:2-42 '58

Arctic operation is ... serious business. Bernt Balchen. il graph Combat Crew 9: 12-16 Dec '58

Arctic resupply goes to civilian firm. ANJ 95:30 N 23 '57

Arctic route (use by Russia). Military R 35:74 Ja '56

Army aviation under winter Arctic conditions. Maj G. H. Howell, Jr. Army Aviation Dig 2:5-14+ Ag '56

Army CE's Eastern Ocean District builds for all services from Iceland to Azores. A. A. Bagnulo. ANJ 94:11 O 20 '56

Atlas der Eisverhaltnisse des Nordatlantischen Ozeans und Ubersichtskarten der Eisverhaltnisse des Nord - und Sudpolargebietes. Review. Arctic 8 no 2:128-130 '55

Bale out - and live. FO R. J. Childerhose. il Roundel 8:26-30 D '56

The burin spall artifact. J. L. Giddings. il bibliog Arctic 9 no 4:229-237 '56

C-130 lends support to ARDC Arctic test (ICBM defense). AF Times 18:34 Apr 26 '58

Cold acclimatization in Eskimo. G. M. Brown. bibliog Arctic 7 nos 3 and 4:343-353 '54

The cold front. Russell S. Hibbs. il Marine Corps Gaz 42:52-60 June '58

Dawn in Arctic Alaska, by D. Jenness. Review. Arctic 10 no 3:184-185 '57

Emergency survival in the Arctic. Kaare Rodahl. bibliog J Aviation Med 27:368-372 Ag '56

Geodetic investigations in the Canadian Arctic. J. E. R. Ross. map Arctic 7 nos 3 and 4:191-194 '54

Geographical Discovery and Exploration in the Queen Elizabeth Islands, by A. Taylor. Review. Arctic 8 no 3:189-191 '55

Geological investigations in Ellesmere and Axel Heiberg Islands, 1956. R. Thorsteinsson and E. T. Tozer. il bibliog map Arctic 10 no 1:2-31 '57

Geophysical studies along northern Ellesmere Island. A. P. Crary. il map bibliog Arctic 9 no 3:154-165 '56

Glacial boulders on the Arctic coast of Alaska. Gerald R. MacCarthy. il map tab bibliog Arctic 11 no 2:71-85 '58

Glaciation on the Arctic slope of the Brooks Range, Northern Alaska. R. L. Detterman and others. il map bibliog Arctic 11 no 1:43-61 '58

Glaciers in the Arctic. R. P. Sharp. il bibliog map Arctic 9 no 1-2:78-117 '56

Hydrographic surveys in the Arctic. Cdr T. K. Treadwell. il map Military Eng 50:87-92 Mar-Apr '58

Ice floes ahead! il Nav Av N p 1-5 O '56

Ice fog as a problem of air pollution in the Arctic. Elmer Robinson and others. il bibliog Arctic 10 no 2:88-104 '57

The Lenin and the Soviet grand design for the Arctic. Lt James H. Guill. il US Naval Inst Proc 84:88-93 July '58

Limnology in the North American Arctic and subarctic. D. S. Rawson. bibliog Arctic 7 nos 3 and 4:206-212 '54

MSTS Arctic operations. Capt. R. F. Pryce (and others) Panel. il Nat Defense Trans J 12:64-65 N-D '56

Mammals of Northern Alaska on the Arctic Slope, by J. W. Bee and E. R. Hall. Review. Arctic 9 no 3:208-209 '56

Mammals of the Katmai National Monument, Alaska. E. L. Schiller and Robert Rausch. map bibliog Arctic 9 no 3:191-201 '56

Map Arctic bed. Military R 36:74 Ap '56

The Mariner and the Arctic. Cdr John E. Plummer. US Naval Inst Proc 84:48-55 Oct '58

(Marking techniques of trails in Arctic Regions) Armed Forces Mgt 3:37 O '56

Meteorological activities in the Canadian Arctic. R. W. Rae. map bibliog Arctic 7 nos 3 and 4:119-128 '54

Microrelief produced by sea ice grounding in the Chukchi Sea near Barrow, Alaska. R. W. Rex. il bibliog Arctic 8 no 3:177-186 '55

Military hygiene in the Arctic (in 1918). Lt Col Frederic Evans. Army Q 73:82-87 O '56

Naming of birds as part of the intellectual culture of Indians at Old Crow, Yukon territory. Laurence Irving. tab bibliog Arctic 11 no 2:117-122 '58

New ships for Arctic resupply. il Nat Defense Trans J 14:38-39+ Jan-Feb '58

Northern Treasury (selections from the Beaver), ed by C. Wilson. Arctic 8 no 4:254 '55

Oceanographic Atlas of the Polar Seas, pt 1, Antarctic, by Navy Hydrographic Office. Review. Military Eng 50:212-213 May-June '58

Oceanographic problems of the Arctic ocean. C. O'D. Iselin. bibliog Arctic 7 nos 3 and 4:195-198 '54

On certain anatids of Frobisher Bay, Baffin Island. G. M. Sutton and D. F. Parmelee. il bibliog Arctic 8 no 3:138-147 '55

Patterns resulting from glacier movements north of Foxe Basin, N. W. T. R. G. Blackadar. il map Arctic 11 no 3:156-165 '58

Piling operations in Alaska (Bethel). M. E. Essoglou. il Military Eng 49:282-287 Jl-Ag '57

Polar routes envisioned as increasingly vital. Ansel F. Talbert. US Naval Inst Proc 84:130+ Oct '58

Present trends and future needs of entomological research in northern Canada. T. N. Freeman and C. R Twinn. map bibliog Arctic 7 nos 3 and 4:275-283 '54

Problems of human ecology in the North American Arctic. Margaret Lantis. bibliog Arctic 7 nos 3 and 4:307-320 '54

RCAF arctic resupply airlift. W. J. Prager. il Pegasus 26:10-15 My '57

Real cool landings. Lt Col D. A. Shaw. il Flying Safety 12:4-8 Ja '56

Recent biological research in Greenland. T. W. Böcher and others. map bibliog Arctic 7 nos 3 and 4:284-295 '54

Recent glacier activity in the Taku Inlet area, southeastern Alaska. A. P. Muntz. il Arctic 8 no 2:83-95 '55

The rough-legged hawk in the American Arctic. G. M. Sutton and D. F. Parmelee. il bibliog Arctic 9 no 3: 202-207 '56

Seed germination in Arctic and Alpine species. L. C. Bliss. Arctic 11 no 3:180-187 '58

Some aspects of the distribution of microfauna in the Arctic. Marie Hammer. il Arctic 8 no 2:115-126 '55

Some botanical problems of the Arctic and subarctic regions. H. M. Raup. Arctic 7 nos 3 and 4:229-235 '54

Some instances of unstable surface temperature conditions during an Arctic winter. Elmer Robinson. il bibliog Arctic 8 no 3:148-157 '55

Some observations on the physical properties of sea-ice at Hopedale, Labrador. Wilford F. Weeks and Owen S. Lee. il map Arctic 11 no 3:135-156'58

Soviet polar operations in the arctic. il Nav Av N p 20-23 Mr '56

Studies on seasonal changes in the temperature gradient of the active layer of soil at Fort Churchill, Manitoba. D. K. Brown Beckel. il bibliog Arctic 10 no 3:151-183 '57

A survey of the mammals of Bylot Island, northwest territories. R. S. Miller. il bibliog map Arctic 8 no 3:166-176 '55

TC performance in the Arctic. Joseph Bykofsky. il Nat Defense Trans J 14:50-53+ July-Aug '58

Thule steps-up plans for SUNEC project. AF Times 17:34 My 4 '57

Tidal data in the North American Arctic. L. O. Colbert. Arctic 7 nos 3 and 4:199-200 '54

The two camps. (Extract from the Journal of a Ranger Liaison Officer) Capt A. J. Shea. il Can Army J 10: 55-66 Ap '56

Under the Polar cap; a voyage that must be made. Cdr G. W. Kittredge. il US Naval Inst Proc 84: 61-65 Feb '58

U. S. soldiers on Hudson Bay join allies in testing equipment at 25° below. ANJ 95:31 Jan 25 '58

Vacation with pay; a yarn of the Yukon. Capt T. N. Cairney. il Combat Crew 7:7-11 F '57

RCTIC REGIONS--DESCRIPTION AND TRAVEL

Arctic Wilderness, by R. Marshall. Review. Arctic 8 no 4:253-254 '55

RCTIC RESEARCH

Air-transportable Arctic shelter. il Army Info Dig 12:39 Mr '57

Archaeological research in the North American Arctic. H. B. Collins. tab bibliog Arctic 7 nos 3 and 4: 296-306 '54

Arctic ice island and ice shelf studies. A. P. Crary. il diag map bibliog Arctic 11 no 1:2-42 '58

(Arctic shelter which can be erected in 90 minutes by seven men developed by the Army) All Hands no 475:42 S '56

Arctic tests (of equipment by U. S. and Canada). Military R 36:70 F '57

Arctic trails made safer. ANR 77:11 Ag 25 '56

Autair Ltd. awarded Polar contract. il Am Helicopter 43:13-14 Ag '56

C-124s drop cats near Pole; to build air strip. ANJ 94:8 My 4 '57

Cold facts on Army equipment. (Arctic Test Branch). Col P. F. Hoover. il Army Info Dig 12:19-23 Ja '57

Cold starter. il Boeing Mag 26:14-15 Ja '56

The colder it is the hotter they fly. Les Edwards. il Can Aviation 29:164-165 Ap '56

Defense research northern laboratory. A. M. Pennie. il Can Army J 10:47-54 Ja '56

Engineer research on Greenland ice cap. Army Info Dig 11:inside back cover My '56

Field research projects sponsored by the Arctic Institute of North America. Arctic 7 nos 3 and 4:354-366 '54

Geodetic investigations in the Canadian Arctic. J. E. R. Ross. map Arctic 7 nos 3 and 4:191-194 '54

Glaciation of the Torngat Mountains, Northern Labrador. J. D. Ives. il map bibliog Arctic 10 no 2:66-87 '57

Glaciological research in the Canadian Arctic. P. D. Baird. il Arctic 8 no 2:96-108 '55

Ice island observatory readied for Geophysical Year research. AF Times 17:11 Ja 26 '57

Library projects sponsored by the Arctic Institute of North America. Arctic 7 nos 3 and 4:366 '54

NEAC mapping project (HIRAN) ends ahead of schedule. AF Times 17:48 O 6 '56

Navy begins 1956 Arctic operations this month. ANR 77:5 My 5 '56

Observations on the bioclimate of some taiga mammals. William O. Pruitt, Jr. il bibliog Arctic 10 no 3:130-138 '57

Operation Flyaway. Nat Defense Trans J 12:8 Ja-F '56

Operation Southwind. Nat Defense Trans J 12:8 Ja-F '56

Permafrost research. R. F. Legget. il bibliog Arctic 7 nos 3 and 4:153-158 '54

Polar flight members tell 'unknowns' role. Letter. AF Times 17:15 Ap 20 '57

Problem - with a difference. (Ammunition handling and storage in Alaska) Maj U. G. Stewart, Jr. il Army Info Dig 12:36-39 Mr '57

Recent biological research in Greenland. T. W. Böcher and others. map bibliog Arctic 7 nos 3 and 4:284-295 '54

Scientists to study Arctic at T-3. AF Times 17:7 Je 1 '57

Significance of the Nautilus polar cruise. Cdr Robert D. McWethy. il US Naval Inst Proc 84: 32-35 May '58

Some botanical problems of the Arctic and subarctic regions. H. M. Raup. Arctic 7 nos 3 and 4:229-235 '54

Soviet Arctic activities spurred on wide scale. ANR 77:2 O 6 '56

Structural and stratigraphic studies of the northern Ellesmere ice shelf. E. W. Marshall. il Arctic 8 no 2:109-114 '55

Sub-ice positioning in the Arctic basin. R Adm Charles W. Thomas. il Navigation 6: 190-194 Autumn '58

Tenth anniversary of Polar weather flight observed. il AF Times 17:13 Mr 23 '57

Under the North Pole. (Nautilus first ship to make a transpolar voyage from Honolulu to Europe) il All Hands no 501:59-63 Oct '58

Units return to Florida after survey of ice cap. AF Times 17:13 O 6 '56

Wildlife research in the North American Arctic. C. H. D. Clarke. bibliog Arctic 7 nos 3 and 4:255-265 '54

ARCTIC TRAINING--ARMED FORCES

1958 MSTS Arctic Operations. Nat Defense Trans J 14:77 May-June '58

ARCTIC TRAINING--ARMY

Iceberg dodgers of the Transportation Corps. Maj Gen Evan M. Houseman. il map Army 8: 42-46 June '58

World's northernmost antiaircraft defense (at Thule). Lt Col J. H. Wiggs. il Military R 37: 34-41 N '57

ARCTIC WARFARE see also COLD WEATHER OPERATIONS

Arctic operation. Army Aviation Dig 2:14 F '56

Armor in the Arctic: Alaska. 1/Lt T. C. Eakin. il Armor 65:28-29 S-O '56

Farthest North airdrop (Exercise Arctic Night). Lt Col S. J. Meade. il Army Info Dig 11:24-30 O '56

Gun cover. il Ordnance 40:660 Ja-F '56

Medical tactics; the principles applied to warfare in various types of country. Maj W. S. Hacon. map bibliog Can Army J pt 1. 11:132-146 Ap '57; pt 2. 11:138-146 Jl '57

Mobile striking force winter training. il Can Army J 11:20-30 Ap '57

Moosehorn tests Army logistics. Maj Gen J. F. Collins. por ANJ 93:21 F 11 '56

Northeastern Siberia: the back door to Russia. William V. Kennedy. map US Naval Inst Proc 84:67-72 Aug '58

Operations in the taiga. Lt Col R. L. V. Pearson. map Military R 37:40-52 Ap '57

A realistic Arctic strategy. Sqdn Ldr P. W. Ellis. (Digested from Air Power, Jl '55) map Military R 36:94-97 Ag '56

Supplying our arctic forces. Lt D. C. Lee. il Army Info Dig 11:26-29 Ja '56

Supporting Far North operations. Col P. H. Slaughter. il Army Info Dig 11:2-10 Jl '56

Winter training at Churchill. il Can Army J 10:40-47 Ap '56

ARKANSAS--DESCRIPTION AND TRAVEL

Arkansas bases teach bombing 'business.' AF Times 17:21 F 9 '57

'Ozark Eden' in Arkansas attracts independents who want to retire. John M. Virden. AF Times pt 1. 19:E8 Sept 27 '58; pt 2. 19:E4 Oct 4 '58

Unspoiled Ozarks lure retirees to 'good life.' John M. Virden. il ANR pt 1. 79: 11 Sept 27 '58; pt 2. 79: 14 Oct 4 '58

ARMAMENT see also ARTILLERY; MUNITIONS; ORDNANCE; and subdivision under specific subjects, e.g., AIRPLANES, MILITARY--ARMAMENT

Balanced armament is vital. Brig Gen S. L. A. Marshall. ANR 78:3 F 2 '57

ARMAMENT--GERMANY (FEDERAL REPUBLIC)

(West Germany) will purchase arms. Military R 36:71 Ap '56

ARMAMENT--RUSSIA

A look at Soviet weapons. il Army Info Dig 12:2-14 Ag '57

ARMAMENT--U.S.

Adequate armament now. Mark S. Watson. il Ordnance 42:620-623 Jan-Feb '58

Armament preparedness. Ordnance 40:603 Ja-F '56

Armament preparedness. Editorial. Ordnance 41:67 Jl-Ag '56

Arms and the cavalryman. Fairfax Downey. Ordnance 43: 412-414 Nov-Dec '58

Army tests heavily armed Sky Cav 'copter; 42 rockets, 9 machine guns, 2 cannons. il ANJ 95:4 N 2 '57

The Army's weapons. Hon W. M. Brucker. por Ordnance 40:587-588 Ja-F '56

Economic consequences of war. M. T. Martinez. (Digested from Ejército (Spain), Mar '56). Military R 36:91-96 Dec '56

Navy-AF hold arms meeting (Air Munitions Conference). AF Times 16:2 Mr 3 '56

New anti-tank weapon (self-propelled, airborne). Ordnance 40:658 Ja-F '56

Preserving armament skills. H. L. Erlicher. Ordnance 40:592 Ja-F '56

ARMAMENT--U.S.--TESTING

Project test hazards reduced by 9-man safety board at Eglin. AF Times 17:32 Je 15 '57

ARMED FORCES ASSISTANCE TO KOREA

Army Medical Service in Korea. Col F. L. Wergeland. il chart Military R 36:58-64 S '56

ARMED FORCES--AUSTRALIA

The pattern of Australian defence. AVM V. E. Hancock. Army Q 73:206-213 Ja '57

Problems of Australian defense. Lt Cdr Geoffrey Rawson. il map US Naval Inst Proc 84:50-65 June '58

ARMED FORCES--CANADA

Already highest paid, Canadians get new hike. AF Times 17:35 Jl 20 '57

National defence. Ralph Campney. por il Air Power 4:39-45 O '56

ARMED FORCES CHEMICAL ASSOCIATION

A. F. C. A. awards to outstanding ROTC students. por Armed Forces Chem J 10:38-43 Jl-Ag '56

A. F. C. A. 1956 meeting plans - famous "Blue Angels" on Navy program. il Armed Forces Chem J 10:2-3 Ja-F '56

AFCA 12th annual meeting program. Armed Forces Chem J 11:8-10 My-Je '57

A. F. C. A. 12th annual meeting (program). il Armed Forces Chem J 11:8-10+ Jl-Ag '57

A. F. C. A.'s new President (Brig Gen Clifford L. Sayre). biog por Armed Forces Chem J 12: 4 July-Aug '58

A. F. C. A.'s 13th annual meeting - general report. il Armed Forces Chem J 12:8-11+ July-Aug '58

11th annual meeting of A.F.C.A.-general report. il Armed Forces Chem J 10:6-7+ Jl-Ag '56

The new president of A.F.C.A. por Armed Forces Chem J 10:2 Jl-Ag '56

1958 annual meeting in June to be held in Atlantic City. Armed Forces Chem J 11:28 My-Je '57

"Setting the sights for industry." il Armed Forces Chem J 11:5-6 Ja-F '57

Speaker's list now arranged A.F.C.A. meeting - June 14-15. por Armed Forces Chem J 10:7-10 Mr-Ap '56

13th annual meeting - Atlantic City, June 5-6. Armed Forces Chem J 12:6+ Mar-Apr '58

ARMED FORCES--CHINA--HISTORY

A Military History of Modern China: 1924-1949, by F.F.Liu. Review. Military Affairs 20: 176 Fall '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ARMED FORCES--CHINA (PEOPLE'S REPUBLIC)

Armed Forces progress. Military R 36:70 F '57

Chinese rearmament. Lt Col H.E.Crocker. Army Q 75:97-100 O '57

ARMED FORCES COMMUNICATIONS AND ELECTRONICS ASSOCIATION

AFCEA history. il Signal 11:13+ S-O '56

The Armed Forces communications and electronics field. Alex Dreier. Quartermaster R 38:14-15+ Sept-Oct '58

Elect R.Adm Furth Armed Forces Communications and Electronics Asso. President. por ANJ 94:21 My 25 '57

(Newly-elected AFCEA national president, Percy G. Black) por Signal 10:18 Jl-Ag '56

ARMED FORCES--CONDUCT see CONDUCT, MILITARY

ARMED FORCES DAY

AF commanders to aid in military day planning. AF Times 17:14 D 22 '56

Armed Forces Day. ANR 77:1-2 My 19 '56

Armed Forces Day. il Quartermaster R 37:32 Mar-Apr '58

Armed Forces Day. Military R 37:66 My '57

Armed Forces Day. L.F.Tidwell. Talon 2:8 My '57

Armed Forces Day. Editorial. ANR 77:4 My 19 '56

Armed Forces Day '56: flyovers, displays show air arm to nation. AF Times 16:16 My 12 '56

Armed Forces Day: good or bad? Armed Forces Mgt 4:10 Apr '58

Armed Forces Day, May 19. il Quartermaster R 35:29 Mr-Ap '56

Armed Forces Day (May 18, 1957). AF Times 17:7 F 9 '57

Armed Forces Day - May 17, 1958. Armed Forces Chem J 12:19 Mar-Apr '58

Armed Forces Day 1957 - Power for peace. Air Res 9:3 My '57

Armed Forces Day plans listed. AF Times 17:41 Ap 27 '57

Armed Forces Day programs, May 18. Armed Forces Chem J 11:16 Mr-Ap '57

Armed Forces Day speakers announced. AF Times 16:52 My 5 '56

Armed Forces display "Power for Peace." Army Info Dig 13: inside back cover May '58

The facts about Armed Forces Day - May 18, 1957. Armed Forces Mgt 3:34 Ap '57

Florida Sunday drivers confronted by new obstacle - Martin Matador missile. ANJ 93:28 My 26 '56

Goodwill mission to U.S.A. (Operation Bali Lagin in which five Australian-built Canberra flew the Pacific to participate in U.S.Armed Forces Day on May 19th) il Air Power 4:31-35 O '56

McElroy to open week-long salute to Armed Forces; Andrews plans B-58 flyover. il AF Times 18:22 May 10 '58

Military day to highlight MARS test. AF Times 16:35 Ap 21 '56

Nation honors services on Armed Forces Day. ANJ 93:1+ My 12 '56

Power for peace. il Air Res 8:3 My '56

"Power for peace." Editorial. ANR 78:4 My 11 '57

"Power for peace" is Armed Forces day theme. Armed Forces Mgt 2:37 Mr '56

Record 572,708 observe Armed Forces Day at Bolling. AF Times 16:15 My 26 '56

(Slogan for 1957: "Power for Peace") Army Info Dig 12:46 Ap '57

Ten million to get closeup of American defense forces. ANR 78:11+ My 11 '57

3-service celebration at Andrews to highlight Armed Forces Day. AF Times 17:47 My 11 '57

The U.S.A.F."at home". il Flight 69:684-685 Je 1 '56

Washington to open Armed Forces fete. AF Times 18:3 Feb 15 '58

ARMED FORCES--DENMARK

Defense spending. Military R 37:68 Ap '57

ARMED FORCES--EGYPT

War in Suez Canal Zone would not be modern. Maj Gen T.E.Phillips. por ANR 77:1-2 S 15 '56

ARMED FORCES ENLISTED PERSONNEL BENEFIT ASSOCIATION

EM Benefit Association to pay '58 dividend soon. ANR 79:15 Aug 9 '58

EM organize benefit group. AF Times 17:35 My 4 '57

Enlisted Benefit Assn reports year's progress. ANJ 96:25 Nov 29 '58

Enlisted personnel benefit association formed. Armed Forces Mgt 3:33 My '57

New "benefit Assn." set up for enlisted. ANJ 94:16 Ap 27 '57

ARMED FORCES--EUROPE, EASTERN

The military establishments of eastern Europe. (Digested from East Europe, May '58) chart map Military R 38:96-106 Sept '58

ARMED FORCES--EUROPE, EASTERN--STATISTICS

Withdrawal of (Soviet) troops. Military R 38:81 Sept '58

ARMED FORCES--FRANCE

French Theory of the Nation in Arms 1866-1939, by R. D. Challener. Review. Military Affairs 20:46-47 Spring '56

Indochina - the last year of the war: the Navarre plan. B. B. Fall. il map Military R 36:48-56 D '56

U. S. Army in World War II: Rearming the French, by M. Vigneras. Review. ANR 79:11 Mar 22 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

ARMED FORCES--GERMANY (DEMOCRATIC REPUBLIC)

Soviets' troop cuts termed propaganda. John Wiant. ANR 79:3+ Mar 8 '58

Strength of Armed Forces of West and East Germany. tab Military R 37:73 Jan '58

ARMED FORCES--GERMANY (FEDERAL REPUBLIC)

The activation of the Federal defense forces (Bundeswehr). Capt K. Herrmann. Army Q 74:33-39 Ap '57

Air defense system (establishment of 10 antiaircraft rocket battalions by France, Belgium, Netherlands and West Germany). Military R 38:83 Sept '58

Armed Forces Plan. Military R 36:72 F '57

German SHAPE staff grows in importance. A. P. Watt. ANR 78:3 My 25 '57

Germans ignore new military force. Brig Gen T. R. Phillips. ANR 77:2+ O 13 '56

Germany in Europe. Cosantóir 17:166-176 Ap '57

Germany's Armed Forces get big field test this fall. H. R. Baukhage. il ANR 79:13+ July 19 '58

MAAGS build free world strength; Gen Ruffner tells German buildup. ANJ 94:11 S 8 '56

Plans for Armed Forces. Military R 36:76 N '56

Rearmament and the spirit of Germany. Wing Cdr J. Gellner. Military R 35:41-46 F '56

Reorganization of the Federal Defence Ministry. Interavia 13:247 Mar '58

Situation report from Bonn. il Interavia 13:246-247 Mar '58

Strength of Armed Forces of West and East Germany. tab Military R 37:73 Jan '58

ARMED FORCES--GT. BRIT.

Armed force reduction. Military R 36:73 Jl '56

Armed forces in Britain. Editorial. USI of India J 86: 1-3 Ja-Mr '56

Arms in wonderland. Brig Gen S. L. A. Marshall. por Army 7:18-19 Je '57

The Bertrand Stewart Prize Essay, 1955. (The right quality of men for the regular forces) Col M. W. Biggs. Army Q 71:161-186 Ja '56

Britain alters defenses; ups reliance on missiles. AF Times 17:10 Ap 13 '57

Britain's venture (cut in military manpower and budget). Editorial. AF Times 17:8 Ap 13 '57

British White Paper tells policy on arms reduction. AF Times 18:10 Feb 22 '58

Cut forces. Military R 35:71 Ja '56

(Debate on Suez) Army Q 73:155-159 Ja '57

Defence and economy. Editorial. Air Power 4:1-2 O '56

Defence estimates, 1957-58. RUSIJ 102:246-248 My '57

French Gascoigne First Prize Essay, 1956. (Compares personnel management in the Services and in industry) Wg Cdr J. E. T. Haile. RUSIJ 102:516-530 N '57

Low-down on run-down (reduction of the armed services in Gt. Brit.). Aeronautics 37:159 S '57

(Parliamentary debate on defence and manpower) Ian Harvey. Army Q 73:26-30 O '56

Services reduction of 100,000. RUSIJ 101:122 F '56

(The Statement on Defense, 1956) Ian Harvey. Army Q 72:21-24 Ap '56

U. K.'s all-out missile effort means further troop cuts. James Grant. ANR 79:2 June 7 '58

ARMED FORCES--GT. BRIT.--ORGANIZATION

Armed force in support of government policy--1970. Maj Guy Armstrong. (Digested from J of RA, Oct '57) Military R 38:100-102 Aug '58

A case for integration. Maj H. B. C. Watkins. chart Army Q 73:183-201 Ja '57

The central organization for defence. V Adm J. Hughes Hallett. RUSIJ 103:488-493 Nov '58

High defense organization: some British viewpoints. Brig Gen W. Barton Leach. chart AUQR 9:76-97 Winter '56-'57

ARMED FORCES--GT. BRIT.--STATISTICS

Military strength (at the end of March 1958). Military Eng 50:360 Sept-Oct '58

Troop cuts: pattern for the future? Thomas Wuriu. ANR 78:1+ Ag 3 '57

ARMED FORCES--GT. BRIT.--YEARBOOKS

Brassey's Annual: The Armed Forces Yearbook, 1956, ed by R Adm H. G. Thursfield. Review. Air Power 4:163 Jan '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Brassey's Annual; the Armed Forces Year-Book 1957, ed by R Adm H. G. Thursfield. Review. Military R 37:111 Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ARMED FORCES IN EUROPE

American troops sit tight in France as crisis boils up. John Wiant. ANR 79:1+ May 24 '58

Com Z gives us our supplies. (Reprinted from France Actuelle) ANR 78:12 Nov 9 '57

German support cuts won't hurt U. S. military. John Wiant. ANR 79:24 May 17 '58

U. S. Forces in Europe face new cuts; some commanders feel strength can be slashed two-thirds by '60. John Wiant. ANR 79:3 July 19 '58

Would U. S. troop pull-out avert war? Col R. Ernest Dupuy. il ANR pt 1. 79:11 Jan 25 '58; pt 2. 79:10 Feb 1 '58

ARMED FORCES--INDIA

National preparedness (for India). Brig B. D. Kapur. USI of India J 87:80-88 Ap-Je '57

Official History of the Indian Armed Forces in the Second World War, 1939-1945. Campaign in Western Asia, by D. Pal. Review. RUSIJ 103:600 Nov '58

USI Gold Medal essay, (2nd prize, 1956: The armed forces contribution to national unity). Maj J. Nazareth. USI of India J 87:100-111 Ap-Je '57

"Unity through diversity" (Gold Medal Prize Essay 1956). Lt Col V. P. Naib. USI of India J 87:19-28 Ja-Mr '57

ARMED FORCES--INDIA--HISTORY

Official History of the Indian Armed Forces in the Second World War, 1939-45. Expansion of the Armed Forces and Defence Organization, by S. N. Prasad. Review. USI of India J 87:151-155 Ap-Je '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Official History of the Indian Armed Forces in the Second World War, 1939-45. The North African Campaign, 1940-43, comp. by Maj P. C. Bharucha. Review. USI of India J 87:156-162 Ap-Je '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ARMED FORCES INSTITUTE see also CORRESPONDENCE SCHOOLS AND COURSES; EXTENSION COURSE INSTITUTE--AIR FORCE

Alaskan unit of USAFI to move (to Elmendorf) in July. AF Times 18:32 Apr 26 '58

Changes in USAFI enrollment rules. AF Pers NL 11:13 July '58

The high cost of learning (new changes in USAFI program). Airman 2:33 Aug '58

Readin', ritin' and radar. Alice Adams. il Pegasus 26: 7-9 Ja '57

Services increase 'cost of learning' (USAFI enrollment fee). AF Times 18:1 Feb 8 '58

USAFI course fees increase July 1. Armed Forces Mgt 4:40 June '58

USAFI course fees increased to $5 effective July 1 (to discourage drop-outs). AF Times 18:5 May 24 '58

ARMED FORCES--JAPAN

Aiding Japan's Self Defense Forces. Brig Gen James H. Cash. il Army Info Dig 13:50-58 May '58

Air Force buildup. Military R 37:70 Ap '57

Armed Forces progress (current strength). Military R 37:72 Ag '57

A comparison - old and new Japanese defense forces. Yoshitaka Horie. il Marine Corps Gaz 41:48-52 Mar '57; Cosantóir 17:123-132 Mar '57

Enlarge military force. Military R 35:71 Ja '56

Old and new Japanese defense forces. Yositaka Horie. (Reprinted from Marine Corps Gaz 41:48-52 Mr '57) Cosantóir 17:123-132 Mr '57

ARMED FORCES--KOREA (REPUBLIC)

KATUSA (Koreans attached to U.S. Army) an experiment in Korea. Lt Col Spencer P. Edwards, Jr. il US Naval Inst Proc 84:31-37 Jan '58

ARMED FORCES MANAGEMENT ASSOCIATION

AFMA goals outlines. Armed Forces Mgt 3:5 Sept '57

Armed Forces Management Association fourth annual national conference. Armed Forces Mgt 4:42 June '58

Armed Forces Management Association names first executive director. por Armed Forces Mgt 4:33 Aug '58

Association sets up new look, picks key officials. chart Armed Forces Mgt 4:43 July '58

DOD supports AFMA and its objectives. Armed Forces Mgt 2:13-14 Je '56

Introducing AFMA's administrative officer, Esther Boone Campbell. por Armed Forces Mgt 2:36 F '56

Key Army personnel comment on Armed Forces Management Association. il Armed Forces Mgt 4:39 O '57

Management Association. Military R 37:66 My '57

Management Assn elects. ANJ 94:5 June 29 '57

Management Assn names V Adm Royar as advisor. ANJ 95:34 July 12 '58

Management group plans meet. AF Times 17:56 My 18 '57

Missiles seen spurring unification. AF Times 17:3 Je 22 '57

Schedule second annual AFMA conference. Armed Forces Mgt 2:14 Je '56

Unification and the Armed Forces Management Association. Editorial. Armed Forces Mgt 2:27 Ap '56

Why is there an AFMA? E. B. Campbell. Armed Forces Mgt 3:40-41 N '56

ARMED FORCES MEDICAL LIBRARY see NATIONAL MEDICAL LIBRARY

ARMED FORCES--NATO

CF-100's in new NATO strategy. Victor Koby. Can Aviation 30:54 F '57

How fares NATO? Cosantóir 17:449-457 O '57

ARMED FORCES--ORGANIZATION

Do we need fewer soldiers? Lt Col J. Perret-Gentil. (Trans and digested from Wehrkunde (Germany) Apr '57) Military R 38:98-102 July '58

Service partisanship. Editorial. Air Power 4:168 Ap '57

Unification of the services. Col D. K. Palit. USI of India J 88:93-109 Apr-June '58

ARMED FORCES--POLAND

Armed forces strength. Military R 36:68 D '56

Extend service. Military R 35:73 Ja '56

ARMED FORCES--POLAND--STATISTICS

Defense forces cut. Military R 37:76 Je '57

ARMED FORCES REGULAR OFFICER AUGMENTATION ACT OF 1956

AF starts augmentation program with 645 new permanent majors. ANJ 95:9+ O 5 '57

Air Force completes augmentation as 4965 more win regular status. ANJ 95:1 Jan 4 '58

Air Force names 2,902 regulars; Army readies third augmentation list. ANJ 95:1 O 19 '57

Army augmentation. AF Times 17:10 Jl 6 '57

Army augmentation program. (statistics) ANR 78:6 Je 22 '57

Army will name 5500 new regulars, Board of colonels double screens record. ANJ 94:4 Mr 23 '57

Augmentation alters rank structure sharply; thousands of 'lower thans' change status. AF Times 18:4 O 26 '57

Augmentation bids sought by 59, 242. Ed Gates. AF Times 17:1+ Ap 6 '57

Augmentation chances extended by new regs. AF Times 18:2 Apr 19 '58

Augmentation favors youth. Ed Gates. AF Times 19:1+ Oct 25 '58

Augmentation in retrospect. Lt Col George D. Styer. chart Army Info Dig 13:48-54 Nov '58

Augmentation lags, but officials remain confident of quota. Bill McDonald. AF Times 17:10 Ja 19 '57

Augmentation of the regular Army Officer Corps. chart Quartermaster R 36:10-11+ S-O '56

Augmentation program. ANR 78:9 Ja 19 '57

Augmentation tries increasing steadily. Ed Gates. AF Times 17:1+ Ja 5 '57

Augmentees due in September; applicants now total 59, 250. Ed Gates. AF Times 17:1+ Je 22 '57

Augmentees yearly rate set at 2500. AF Times 18:1+ D 7 '57

Chances put at 1 in 20 as 43, 000 seek regulars. AF Times 18:12 July 19 '58

Educational transcript headache eased for augmentation hopefuls. AF Times 17:1+ Ja 26 '57

18, 000 on augmentation lists. Ed Gates. AF Times 18:1+ O 5 '57

80% of new regulars get notification. AF Times 18:2 Apr 5 '58

Field told to approve augmentation waivers. AF Times 17:1+ F 9 '57

'59 augmentation list readied for Senate OK. AF Times 19:14 Dec 20 '58

First augmentation list names 645 for regular. AF Times 18:2 O 5 '57

First central selection in augmentation Aug 4. AF Times 18:1+ May 17 '58

43, 000 vie for regular; 12, 000 '59 bids by SAC. Ed Gates. AF Times 18:1+ June 28 '58

Four percent of selectees refusing regular commissions. AF Times 18:7 Jan 18 '58

4862 officers set for regular on three lists. AF Times 18:1 N 2 '57

4571 officers win berths in regulars. Ed Gates. AF Times 18:1+ N 16 '57

Hail augmentation program (quotes from Quarles). ANR 78:9 F 16 '57

Half-way point nears in regular selections. AF Times 18:1 Ag 10 '57

Integration plan ends; regular force 49, 000. AF Times 19:1+ Oct 11 '58

Medics reject 300 picked for regular, point out causes. AF Times 19:10 Oct 18 '58

More get chance for augmentation. Ed Gates. AF Times 18:1+ Jan 4 '58

'New applicants' win 1218 slots in regulars. AF Times 19:18 Nov 22 '58

New regulars (augmentees) delay boards. Ed Gates. AF Times 18:1+ Apr 12 '58

Non-regulars face delays on transcript. AF Times 17:6 Ja 12 '57

1000 more due regular officer rank. AF Times 17:1+ Ap 20 '57

1085 officers enter regulars from '9-and-above' year groups. AF Times 19:39 Nov 29 '58

1254 JAs, chaplains, medics seek 1094 regular slots. AF Times 17:7 My 25 '57

Post-grad schooling aid to regular rank. AF Times 18:1+ May 31 '58

Priorities being assigned under augmentation act (statistics). ANR 78:3 Je 15 '57

Quirk speeds action (augmentation) for 143. AF Times 18:41 D 7 '57

Reg to ease applications for regular. AF Times 18:1+ Mar 15 '58

Regular AF bids okayed for 19, 536. AF Times 17:1+ My 18 '57

Regular commissions announced for 632 more in augmentation. AF Times 18:4 Mar 15 '58

Regular nod to 2902; 4585 make next list. Ed Gates. AF Times 18:1+ O 19 '57

Regular officer augmentation. AF Pers NL 9:3-4 Oct '56

Regular panel uses up quota (USAF). AF Times 17:12 Jl '57

SAC leads in deluge of augmentation bids. AF Times 17:43 F 23 '57

Schooling lack no bar to some (for augmentation). AF Times 18:2 O 5 '57

Selections begin soon for 3450 augmentees. AF Times 18:1+ Aug 2 '58

7927 augment below active duty grades. AF Times 18:20 Mar 1 '58

650 to augment in first list. AF Times 18:1+ S 21 '57

600 get augmentation, end of program nears AF Times 19:1+ Aug 23 '58

Temporary hike system seen fading. Ed Gates. AF Times 17:1+ Ja 12 '57

10, 000 in SAC eye RegAF. AF Times 18:9 June 14 '58

2050 officers get augmentation bids. Ed Gates. AF Times 17:1+ Mr 9 '57

2600 line officers chosen as regulars. AF Times 19:1+ Sept 27 '58

USAF begins selection for augmentation slots. AF Times 17:2 Jl 13 '57

What odds for '59 augmentation? Robert E. Schweitz. ANR 79:1+ July 19 '58

ARMED FORCES RELIEF AND BENEFIT ASSOCIATION

AFRBA (Armed Forces Relief and Benefit Association) shows increase. ANJ 94:31 F 2 '57

Armed Forces Association will increase benefits. ANJ 95:27 Feb 15 '58

Association boosts benefit coverage. AF Times 18:32 D 14 '57

Benefit Association sets 55% premium refund. il AF Times 17:17 My 18 '57

Benefit group's membership up. AF Times 17:13 F 2 '57

Gen Rawlings reelected AFR&B chief; Adm Lyon reports membership growth. ANJ 95:16 May 24'58

Gen Rawlings renamed president of AFRBA. ANJ 94:3 My 18 '57

Insurance benefits hiked (by Armed Forces Relief and Benefit Association). AF Times 18:33 Feb 8 '58

Service youths win school aid. AF Times 18:3 Ag 17 '57

ARMED FORCES--RESERVES see RESERVE FORCES--ARMED FORCES

ARMED FORCES--RUSSIA

Armed forces cut. Military R 36:71 S '56

Army in being. Raymond L. Garthoff. por Army 8:51-56 Jan '58

Joint chiefs tell Soviet threat to U.S. ANJ 93:1 Mr 31 '56

Leaders skeptical of Soviet proposal to reduce forces. ANR 77:4 Je 2 '56

(Military capabilities of the Red bloc in Europe and NATO) John Wiant. il ANR pt 1. Red might bristles at NATO door. 79:1+ Sept 13 '58; pt 2. Quality not quantity key to NATO punch. 79:1-2 Sept 20 '58

A new look for the Soviet ground forces. Lt Col Irving Heymont. (Reprinted from Military Review, Ja '57) il Marine Corps Gaz 41:58-62 Ap '57

Officials believe West could destroy Red bloc. Brig Gen T.R. Phillips. ANR 77:2 D 29 '56

Range of super missiles world-wide, Russia warns (Marshal Malinovsky). AF Times 18:6 Mar 8 '58

Rise of the Red Army Star. Wing Cdr John Gellner. Military R 37:33-41 My '57

Russian military power. Editorial. USI of India J 86: 212-213 Jl-S '56

The Soviet forces "cuts". Guards Maj M.F. Vassiliev. (Digested from "An Cosantóir", S '56) Military R 36:101-103 F '57

Soviet strength in the Baltic area. Col Chabanier. (Translated and digested from "Revue de Defense Nationale", Jl '56) chart map Military R 36:95-101 F '57

Soviets' troop cuts termed propaganda. John Wiant. ANR 79:3+ Mar 8 '58

West leads Soviet bloc, Twining tells committee. AF Times 18:2 Mar 15 '58

ARMED FORCES--RUSSIA--ORGANIZATION

How the Soviets organize their airpower. Dr Raymond L. Garthoff. por chart Air Force 41: 58-60+ Feb '58

Military trends in the U.S.S.R. Gds Maj M.F. Vassiliev. (Tr by Capt D.N. Brunicardi) map Cosantóir 17:333-339 Jl '57

ARMED FORCES--RUSSIA--STATISTICS

Grim statistics. ANJ 93:1 Mr 31 '56

Military strength. Military R 36:72 O '56

Reduction in armed forces. RUSIJ 101:461 Ag '56

ARMED FORCES--SPAIN

Spanish progress. Maj E.O'Ballance. Army Q 76:210-213 July '58

ARMED FORCES SPECIAL WEAPONS PROJECT

AFSWP... its role in nuclear testing. R Adm Edward N. Parker. por chart Armed Forces Mgt 4:6-8 Apr '58

AFSWP - service representative in the atomic weapons field. Maj Gen A.R. Luedecke. chart Armed Forces Mgt 3:5+ Je '57

Shift Special Weapons command from AF to Navy; Army names Gen Heath to Sandia. ANJ 94:32 F 9 '57

ARMED FORCES STAFF COLLEGE

Air Force chooses 64 principals, 20 alternates for Armed Forces College. ANJ 96:24 Sept 13 '58

Air Force lists AFSC selections. ANJ 94:8 Jl 13 '57

Air Force names 63 lt cols to Armed Forces Staff College course. ANJ 93:11 Je 23 '56

Air Force selections for AFSC at Norfolk. ANJ 94:8 D 29 '56

Air Force will send 33 lieutenant colonels, 30 majors to Norfolk Staff College in '59. ANJ 95:8 Apr 26 '58

All services work, live, and play as one to improve joint and combined techniques at Armed Forces Staff College. il ANJ 95:1+ N 30 '57

Architect's drawing of proposed new academic building. il ANJ 95:29 D 14 '57

The Armed Forces Staff College. Lt Col H.D. Easton, Jr. Military R 36:23-27 S '56

Army chooses 63 for AFSC course. ANJ 95:16 Mar 29 '58

Army selections for Norfolk Staff College. ANJ 96:3 Sept 6 '58

Army selects students for February class at Armed Forces Staff College, Norfolk. ANJ 94:4 Ag 31 '57

Army students named 1956-1957. ANJ 93:27 Ja 7 '56

Army tells Staff College choices, Leavenworth list is due shortly. ANJ 94:4 Ja 12 '57

B/G Bowman to AFSC as Dep. Commander, AF. biog ANJ 94:8 My 4 '57

83 principals, alternates named for February Staff College class. AF Times 17:4 Jl 13 '57

Majors now eligible for Staff College. ANJ 95:24 Jan 4 '58

Marines learn the "joint". Col R.E. Cushman, Jr. il Marine Corps Gaz 41:13-15 Ja '57

New home? il ANJ 95:20 N 23 '57

New limits placed on candidates for Armed Forces Staff College. AF Times 17:11 Ja 12 '57

1200 have graduated from Armed Forces Staff College. AF Times 18:9 D 21 '57

(Roster of students, 22nd class, 1957-1958) ANJ 95:23 N 30 '57

63 LCs, majors named to Norfolk Staff College. AF Times 18:18 Apr 26 '58

63 lcs, 16 alternates picked for Staff College. AF Times 17:2 D 29 '56

Staff school (Armed Forces Staff College) doors open to majors. AF Times 18:3 Jan 11 '58

Staff School selection dates advanced (for '58 class); rules unchanged. AF Times 17:2 Jl 13 '57

ARMED FORCES--SWEDEN

Armed forces reorganization. Military R 36:71 D '56

Sweden's defense problem. Rodger L. Simons. il US Naval Inst Proc 84:62-70 Nov '58

ARMED FORCES--SWITZERLAND

The militia army in the atomic age. (Digested from an article by Urs Schwarz in Swiss Review of World Affairs Oct '57) Military R 38:90-94 May '58

ARMED FORCES--UNITED NATIONS

International police force. Editorial. USI of India J 86:305 O-D '56

U.N.O. Police Force. Editorial. Army Q 73:133-134 Ja '57

United Nations emergency force. Cosantóir 17:59-71 F '57

ARMED FORCES--U.S.

AF-Navy get missile green light; shaken Army looks to bright spots; text. ANJ 94:1+ D 1 '56

AF transport wing changes point way to revised FY '58 defense structure. ANJ 94:1+ D 22 '56

Admiral Radford speaks on some facts of life. Adm A. W. Radford. por Reserve Off 32:8-9 Mr '56

Admiral Radford tells ICAF graduates importance of national security teamwork. ANJ 93:35 Je 16 '56

(A balance of forces for defense called for by Gen Maxwell D. Taylor) Armed Forces Mgt 4:22 Jan '58

Beat Navy - Ho! for competition; Ho! for duplication. Brig Gen Frank W. Moorman. il Army 8:25 Feb '58

Behind interservice wrangling. Am Aviation 20:11 Je 4 '56

Capitol Hill wants facts on Wilson memorandum. il Missiles & Rockets 2:26-27 My '57

(Clarification and interpretation of roles and missions of armed services) Armed Forces Mgt 3:16 Ja '57

The contact layer. Lt Col R. G. Jones. Military R 36: 36-39 Ja '57

Current deterrent. Maj T. J. McDonald. il Army 8:37-38 Ag '57

Cut indicated for military in '58; AF continues present strength. AF Times 17:5 O 20 '56

Do atom weapons mean cut in troop strength? W. H. Stoneman. ANR 78:3 Mr 9 '57

Downgrading of other services by AF officers hit by Twining. AF Times 16:11 Je 30 '56

Gen Taylor says "Milky Way" should be open to all the Armed Services; he calls for national weapons arsenal from which each could draw arms. por ANJ 95:11 D 28 '57

Hearings spotlight interservice rivalries on weapons (statements of Pentagon chiefs). R. E. Schweitz. ANR 78:3 My 11 '57

Inter-Service rivalry seen in Middle East Marine airlift. Brig Gen Thomas R. Phillips. ANR 79:3 Aug 2 '58

Joint chiefs tell Soviet threat to U.S. ANJ 93:1 Mr 31 '56

Military chiefs avoid controversies in speeches before aviation writers. R. M. Loebelson. Am Aviation 20: 29 Je 18 '56

(Military force to preserve peace) Maj Gen J. D. O'Connell. Signal 10:18 Mr-Ap '56

'Missile talk' tact urged. ANR 78:1+ O 19 '57

The nation's safety valve (Armed Forces Squabbles). Lt Cdr D. P. Dakos. il US Naval Inst Proc 84:66-69 July '58

New Defense legislative aims include action on some old, familiar problems. AF Times 17:29 Ja 19 '57

On roles, missions, and defense. Editorial. Armor 66: 42-43 Ja-F '57

President and Pentagon face the facts. ANJ 93:2 My 26 '56

Relationships among military forces. Brig Gen S. F. Giffin. diag AUQR 9:31-45 Winter '57-'58

Rockefeller Report backs 'two roads' arms plan. AF Times 18:12 Jan 11 '58

Secy McElroy tells his defense views. ANJ 95:1 O 12 '57

Services facing crucial period. Robert E. Schweitz. ANR 79: 1+ Nov 29 '58

Services will close 50 facilities by year's end. ANJ 94:28 Jl 6 '57

To provide for the common defense. Editorial. Ordnance 41:813 Mr-Ap '57

West leads Soviet bloc, Twining tells committee. AF Times 18:2 Mar 15 '58

What the Cordiner Report proposes. Col. K. G. Wickham. por tab Army 7:21-26 Jl '57

Why the lid blew off at the Pentagon. H. T. Simmons. Am Aviation 20:27-29 Je 4 '56

The Wilson memorandum...decisions on weapons, not roles and missions. por il Air Force 40:55-56+ Ja '57

Wilson's edict. il por tab Interavia 12:128-132 F '57

ARMED FORCES--U.S.--COSTS

Report lists $134 billion DD holding. AF Times 16:51 Jl 14 '56

ARMED FORCES--U.S.--HISTORY

Arms and Men, by W. Millis. Review. Army 7:72-73 Jan '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ARMED FORCES--U.S.--LAWS AND REGULATIONS

Services rate low with 85th (Congress). J. J. Ford. AF Times 18:1+ Ag 10 '57

ARMED FORCES--U.S.--ORGANIZATION

Adm. Radford sees field leaders deciding service roles; opposes single service. ANJ 93:1-2 Ag 4 '5

American problems of forces and organization. W. B. Leach. RUSIJ 102:29-43 F '57

Budget seeks 850,000 in 105 wings for FY '59. Ed Gates. chart AF Times 18:1+ Jan 18 '58

de Seversky on strategic organization. por Air Force 41:83-84+ June '58

Dilemma in Washington. John G. Norris. il Officer 34:8-10+ Feb '58

Far East Pacific theaters merged in worldwide command revision. ANR 77:1-2 Jl 21 '56

Further cutbacks to hit military. ANR 78:1-2 S 28 '57

Gen Twining reveals "chemical bomber"; says strategy of warfare "has to change". ANJ 93:9+ Ag 11 '56

Is it too late to catch up to Reds? Brig Gen S. L. A. Marshall. ANR 78:24 O 26 '57

Is this the man (Gen Joseph T. McNarney) to revamp JCS? Col R. Ernest Dupuy. ANR 79:1+ Feb 1 '58

JCS controversy nears boil. Col R. Ernest Dupuy. ANR 79:1-2 Jan 11 '58

A long look at the 'new look.' Letter. Air Force 40: 141-142+ Ap '57

Major tasks and military reorganization. Col A. P. Sights, Jr. map chart AUQR 9:3-26 Winter '56-'57

Mr Vinson speaks...defense organization. Carl Vinson. por Marine Corps Gaz 41:14-17 Ag '57

New joint command for U.S. in Europe? T. B. Dorsey. ANR 78:1 Ag 24 '57

New weapons instigate intra-service fights. Brig Gen T. R. Phillips. ANR 78:3 Ag 10 '57

Should U.S. scrap the JCS system? Col R. E. Dupuy. ANR 79:1-2 D 21 '57

Six to study arms setup. AF Times 18:12 Jan 25 '58

Strategy and organization. H. A. Kissinger. (Condensed and reprinted from "Foreign Affairs" 35: 379-394 Ap '57) Air Force 40:47-51+ My '57; Army 7:63-72 My '57

Three way split seen in US Armed Forces. AF Times 16:35 Jl 28 '56

USAF, in sharp conflict on doctrine, charges Army ignores Air and Navy; Marine Air "lavish"; TAC leaving ground battle. ANJ 94:1+ Mr 23 '57

ARMED FORCES--U.S.--STATISTICS

Armed forces strength. ANJ 95:20 Apr 5 '58

Armed Forces strength at 2.7 million (on May 31, 1957). ANR 78:9 Jl 13 '57

Major forces by Service, 1947-1957. ANJ 95:11 S 21 '57

(Total strength of Armed Forces on 31 December 1956) Army Info Dig 12:47 Ap '57

ARMED FORCES WRITERS LEAGUE

Armed Forces personnel establish own national writer's organization. Armed Forces Mgt 3:35 D '56

Armed Forces Writer's League. Armed Forces Chem J 10:25 N-D '56

ARMED FORCES--YUGOSLAVIA

Why Tito spurned more aid; former Yugoslav Ministe gives armed strength figures. Bogumil Vosnjak. ANR 79:24 Jan 11 '58

ARMED SERVICES see ARMED FORCES

ARMED SERVICES COMMITTEE--HOUSE OF REPRESENTATIVES--CONGRESS--U.S.

Armed Forces committees to have new faces. ANR 77:16 N 10 '56

Armed Services Committee members. ANJ 94:2 Ja 12 '57

Halt sought, current RIF marks time. AF Times 18:1+ Jan 18 '58

Minor changes expected in military committees. AF Times 19:5 Nov 15 '58

Not many changes on Armed Services Committees. Thomas Wuriu. ANR 79:1+ Nov 15 '58

Vinson backs Joint Chiefs, belittles service rivalries. AF Times 18:12 Jan 11 '58

ARMED SERVICES COMMITTEE--SENATE--CONGRESS--U.S.

Armed Forces committees to have new faces. ANR 77:16 N 10 '56

Armed Services Committee members. ANJ 94:2 Ja 12 '57

Minor changes expected in military committees. AF Times 19:5 Nov 15 '58

Not many changes on Armed Services Committees. Thomas Wuriu. ANR 79:1+ Nov 15 '58

ARMED SERVICES TECHNICAL INFORMATION AGENCY

Technical agency moves (from Dayton to Arlington Hall, Va). ANJ 95:26 Apr 5 '58

ARMENIA

The Armenian Community, by S. Aatamian. Review. Marine Corps Gaz 40:63 Mr '56

ARMIES OF OCCUPATION see MILITARY OCCUPATION

ARMOR see also BODY ARMOR

Armor penetration. Melvin Zaid. diag Ordnance 41: 609-611 Ja-F '57

Armor's role on the atomic team. Col Maxwell A. Fincher. chart Military R 38:58-67 June '58

Protection against small arms fire (armored kit developed). All Hands no 488:26 S '57

ARMOR ASSOCIATION see U.S. ARMOR ASSOCIATION

ARMORED CENTERS AND SCHOOLS

The Armor School requirement for AAA(AW). Col W. G. Hopkins, Jr. Armor 65:18-19 Jl-Ag '56

(Armored Replacement Training Center) il Armor 65: 18-31 Mr-Ap '56

The Armored School: General plans for instruction. Armor 65:52-53 My-Je '56

The Armored School, South Vietnam. il Armor 67:42-43 Jan-Feb '58

Fort Knox, Kentucky, the U.S. Army Armor Center. Robert D. Henry. il US Lady 3:21-25 Sept '58

Gen Johnson gets Armor Center command. por biog ANJ 96:2 Sept 6 '58

Making friends around the world. Lt Col H. H. Hutsinpiller. Armor 66:44-45 Mr-Ap '57

Noncommissioned officer academies. Maj E. W. Wright, Jr. il Armor 66:61-65 S-O '57

The regular Army support of Armor's growth in the National Guard. Maj Gen D. W. McGowan. il Armor 66:24-25 S-O '57

Reorganization of extension courses. Armor 65:52-53 S-O '56

Saumur; the French Armor and Calvary School. Maj Quintus C. Atkinson and Lt Col Carroll McFalls, Jr. il Armor 67:27-31 Jan-Feb '58

T.A.S., Jr. (Thailand Armored School). Col A.F. Irzyk. Armor 66:54-57 My-Je '57

ARMORED COMBAT TRAINING CENTER see ARMORED CENTERS AND SCHOOLS

ARMORED DIVISION, 2d

The Armor Leadership Award. Capt T.W.Bowen. Armor 65:27 Jl-Ag '56

The iron deuce is atom minded. Col C.V.Clifton, Jr. il Combat Forces 6:29-31 Ja '56

ARMORED DIVISION, 3d

Armored Infantry Battalion training tests in the 3d Armored Division. Maj R.M.Riggsby. il Armor 65:38-40 Jl-Ag '56

Division artillery training program. Lt Col R.B. Kreutzer and Capt R.C.McAlister. il Armor 65: 34-37 Jl-Ag '56

Training test of the Armored Engineer Battalion. Lt Col E.G.Moran. il Armor 65:41-43 Jl-Ag '56

Training the 3d Armored Division overseas packet. Gen V.B.Barnes. il Armor 66:48-53 S-O '57

ARMORED FORCES see also ARMORED VEHICLES; TANK WARFARE; TANKS, MILITARY

The armored arm in the atomic age. Lt Col Argoud. (Digested from Revue de Défense Nationale, My '56) il Military R 36:90-94 Ja '57

Atomic weapons and armor. Gen Geyr von Schweppenburg. (Digested from Australian Army J, My '56) Military R 36:100-102 N '56

ARMORED FORCES--EDUCATION AND TRAINING

Armor in the National Guard. il Armor 66:8-41 S-O '57

Armored cavalry in the National Guard. Bruce Jacobs. il Armor 66:31-33 S-O '57

The Armored School, South Vietnam. il Armor 67:42-43 Jan-Feb '58

Army National Guard advisors. Maj W.R.Jacques. Armor 66:26-27 S-O '57

The classroom in the field. Lt Col J.R.Crocker. il Armor 65:34-45 Ja-F '56

Crew reaction training. il Armor 67:11-15 Nov-Dec '58

Development in armor night fighting. ANR 78:6 Ap 13 '57

Division trains (of the National Guard's armored division). Lt Col J.B.Deerin. il Armor 66:34-35 S-O '57

In the National Guard...its Armor. Bruce Jacobs. il Armor 66:10-23 S-O '57

O'seas armor losing punch. John Wiant. ANR 79:1+ May 10 '58

Penny-wise pound-foolish. Capt Clyde Sloan. il Marine Corps Gaz 41:46-47 Mr '57

The regular Army support of Armor's growth in the National Guard. Maj Gen D.W.McGowan. il Armor 66:24-25 S-O '57

Retraining our NCO's. Sp/3c R.A.Loder, Jr. il Armor 66:28-31 N-D'57

Saumur; the French Armor and Calvary School. Maj Quintus C. Atkinson and Lt Col Carroll McFalls, Jr. il Armor 67: 27-31 Jan-Feb '58

T.A.S., Jr. (Thailand Armored School). Col A.F. Irzyk. Armor 66:54-57 My-Je '57

Training problems of armor in Germany (3d Armored Division). Maj Gen R.W.Porter, Jr. il Armor 66: 7-13 Ja-F '57

Training the 3d Armored Division overseas packet. Gen V.B.Barnes. il Armor 66:48-53 S-O '57

ARMORED FORCES--FAR EAST

Armour for Eastern theatres. Maj O.D.P.Ratnam. USI of India J 86:179-186 Ap-Je '56

ARMORED FORCES--FRANCE

The structure and functions of armored divisions. Richard M.Ogorkewicz. il Armor pt 1. (British and Soviet organization) 67:14-21 Jan-Feb '58; pt 2. (American and German organization) 67:38-44 Mar-Apr '58; pt 3. (French organization) 67: 34-39 May-June '58

ARMORED FORCES--GERMANY

Panzer-Marsch! by H.Guderian. Review. Military R 36:109 Mr '57

The structure and functions of armored divisions. Richard M.Ogorkewicz. il Armor pt 1. (British and Soviet organization) 67:14-21 Jan-Feb '58; pt 2. (American and German organization) 67:38-44 Mar-Apr '58; pt 3. (French organization) 67: 34-39 May-June '58

ARMORED FORCES--GERMANY (FEDERAL REPUBLIC

Armed Forces developments. Military R 36:70 Mr '57

ARMORED FORCES--GT. BRIT.

Light divisions and heavy brigades. Maj A.J.Poyndo. Army Q 74:69-81 Ap '57

The structure and functions of armored divisions. Richard M.Ogorkewicz. il Armor pt 1. (British and Soviet organization)67:14-21 Jan-Feb '58; pt 2. (American and German organization) 67:38-44 Mar-Apr '58; pt 3. (French organization)67: 34-39 May-June '58

ARMORED FORCES--GT. BRIT.--ORGANIZATION

British armored divisions. Richard M.Ogorkiewicz. (Digested from Revue Militaire Générale, Feb'58) Military R 38:81-87 Oct '58

ARMORED FORCES--PAKISTAN

The armored corps of the Pakistan Army. Maj H.C. Reese. il Armor 66:66-67 S-O '57

ARMORED FORCES--RUSSIA

Army strength. Military R 36:70 Ag '56

The evolution of Soviet armored principles. Maj M.F. Vassilieff. (Digested from An Cosantoir, O '55) Military R 36:88-93 Ag '56

Soviet armored formations. R.M.Ogorkiewicz. (Digested from Army Q, O '55) Military R 35:83-88 Mr '56

Soviet armoured principles. Maj M.F.Vassilieff. il Armor 65:22-26 Ja-F '56

The Soviet potential in armor. tab il Armor 67: 46-49 Jan-Feb '58

The structure and functions of armored divisions. Richard M.Ogorkewicz. il Armor pt 1. (British and Soviet organization) 67:14-21 Jan-Feb '58; pt 2. (American and German organization) 67:38-44 Mar-Apr '58; pt 3. (French organization) 67: 34-39 May-June '58

ARMORED FORCES--U.S.

"Across the Rhine;" Operation Bilge Water. Capt T. W. Bowen. il Armor 66:30-31 Jl-Ag '57

American armoured divisions. R. M. Ogorkiewicz. Army Q 72:71-77 Ap '56

Armor in the nuclear age. Richard M. Ogorkiewicz. il Military R 38:3-9 Sept '58

Armored Cavalry regiments along the iron curtain. Lt Gen Bruce C. Clarke. il Armor 67:22-27 May-June '58

Armored infantry and recon unit organization. Lt Col J. T. Burke. diag Armor 65:15-17 Jl-Ag '56

Armored infantry is different. Lt Col Bergen B. Hovell. il Army 9:49-53 Nov '58

For sale: a better tank platoon. Maj Roy Moore, Jr. il diag Armor 66:20-23 Mr-Ap '57

The iron deuce is atom minded. Col C. V. Clifton, Jr il Combat Forces 6:29-31 Ja '56

Mobile defense by armor. Lt Col W. Y. Van Hook. Armor 66:30-34 My-Je '57

O'seas armor losing punch. John Wiant. ANR 79:1+ May 10 '58

Saddles to satellites. Maj Gen John L. Ryan, Jr. il Army Info Dig 13:32-39 Nov '58

Shotgun marriage. Maj C. A. Dickey, Jr. Military R 36:48-54 June '56

The structure and functions of armored divisions. Richard M. Ogorkewicz. il Armor pt 1. (British and Soviet organization) 67:14-21 Jan-Feb '58; pt 2. (American and German organization) 67:38-44 Mar-Apr '58; pt 3. (French organization)67: 34-39 May-June '58

Tank crew proficiency courses. Lt Col R. L. Dedmon. diag Armor 66:26-28 Ja-F '57

ARMORED FORCES--U.S.--EQUIPMENT AND SUPPLIES

Armor and the Air Age. Capt J. C. Burney, Jr. il Armor 66:13-17 N-D'57

Armor logistics, maintenance and communications in the National Guard. Bruce Jacobs. il Armor 66:36-39 S-O '57

Army National Guard field concentration sites. il Armor 66:28-30 S-O '57

Rapid refueling (for armored vehicles). diag il Armor 67:30-31 May-June '58

Resupply of an armored cavalry regiment. Maj L. O. Nutting. il diag Armor 66:14-16 Jl-Ag '57

ARMORED FORCES--U.S.--HANDBOOKS, MANUALS, ETC.

The Tank Commander's Guide, by The United States Army Armor Research Unit. Review. il Armor 67:60-63 Sept-Oct '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ARMORED FORCES--U.S.--ORGANIZATION

The armor group. Lt Col Neil J. Asting. diag Armor 67:40-41 Jan-Feb '58

Armor of the future. il Armor 67:14-19 July-Aug '58

Armored division organization and doctrine. Maj Paul M. Fisher and Capt George C. Hoffmaster, Jr. diag il Armor 67:6-13 Sept-Oct '58

Atomic age Army. Lt Col M. B. Garth and Lt Col A. N. Nelson. il chart Nat Guard pt 1. The birth of the "Pentomic" Division 11:4-6 Je '57; pt 2. The "Pentomic" Infantry Division 11:6-8 Jl '57; pt 3. The "Pentomic" Infantry Division (Armored) 11: 4-6 Ag '57

The combat arms regimental system. Maj O. C. Harrison. diag Armor 66:18-21 N-D'57

Introduction to the armored division (ROCAD). Lt Col D. S. Cason. chart Military R 37:11-21 O '57; Armor 66:4-11 N-D '57

ARMORED FORCES--U.S.--PUBLICITY

Spotlight on armor (planning and carrying out TV show on armored forces). Capt W. T. Mahaffey. il diag Armor 66:17-21 Jl-Ag '57

ARMORED INFANTRY BATTALION

Armored Infantry Battalion training tests in the 3d Armored Division. Maj R. M. Riggsby. il Armor 65:38-40 Jl-Ag '56

Shotgun marriage. Maj C. A. Dickey, Jr. Military R 36: 48-54 Je '56

ARMORED SCHOOL see ARMORED CENTERS AND SCHOOLS

ARMORED VEHICLES see also ARMORED FORCES; TANKS, MILITARY

Air-droppable antitank gun (M-56 Scorpion). il Military R 38:65 July '58

Armor for the airborne. Robert W. Forsyth and John P. Forsyth. il Armor 67:18-21 Nov-Dec '58

Armor of the future. il Armor 67:14-19 July-Aug '58

Armored mobility for the doughboy. Garrett Underhill. il Nat Guard pt 1. 10:6-11 Mr '56; pt 2. 10:10-12 Ap '56

Army Engineers develop new navigation system. Military Electronics 3:5 O '57

Atomic armor. Letter. Marine Corps Gaz 40:89-90 N '56

Breakthrough to mobility. Lt Col J. T. Collier. il Army Info Dig 11:2-8 S '56

Bulldozer gets armor. il Nat Guard 11:35 Ja '57

Canada's armoured train. Can Army J 10:75 Ja '56

Carrier battle drill. Capt John T. Hodes. il diag Infantry 48:28-33 Apr '58

The case for armored cars. R. M. Ogorkiewicz. il Military R 37:34-37 S '57

Chariot for the queen (armored personnel carriers). Lt L. E. Andrews. il Inf Sch Q 46:78-88 O '56

Combat vehicles of the U.S. Armed Forces. (Photos of our operational and developmental vehicles) Ordnance 42: folded insert between pages 456 and 457 N-D '57

Diesels for armor; a roundup of opinions. Capt Arthur J. Lochrie, Jr. Armor 67:38-49 Nov-Dec '58

Field tests have ended for the "Ontos." il Nat Guard 12:20 July '58

First "Ontos" (M50) accepted by Marines. ANR 77:8 N 10 '56

French armor. il Armor 65:32-33 Ja-F '56

Hit-and-run weapon (Marine Corps' Ontos). il Military R 36:67 Ja '57

A new lift (T-113) for the infantryman. Lt Col Edward H. Simpson. il Infantry 48:31-34 July '58

New Soviet equipment (armored vehicles and missiles). Photo only. Armor 67:32-33 Jan-Feb '58

The new Soviet weapons. Garrett Underhill. il Ordnance 42:57-61 Jl-Ag '57

Ontos. Lt Col E. L. Bale, Jr. il Marine Corps Gaz 41:48-50 O '57

Personnel carrier ("Bobcat") for Army. il Can Army J 12:65-68 Oct '58

Put the infantry car in the infantry garage! Col Frank M. Izenour. il Infantry 48:20-23 July '58

Reconnaissance on wheels. Capt N. A. Shackleton. il Can Army J 12: 20-34 July '58

Rivers are no longer obstacles. Col L. A. Hammack. il map Armor 65:20-21 Ja-F '56

Soviet equipment. Maj R. E. W. Cole. il (Digested from The British Army Review, Mar '58) Military R 38:76-82 July '58

The Soviet potential in armor. tab il Armor 67: 46-49 Jan-Feb '58

The Soviets forge ahead. Col Theodore C. Mataxis. il Infantry 48:14-27 Apr '58

Training problems of armor in Germany (3d Armored Division). Maj Gen R. W. Porter, Jr. il Armor 66: 7-13 Ja-F '57

Vehicle with a future -- the armoured car. R. M. Ogorkiewicz. il Cosantoir 17:153-159 Ap '57

Wheels for armor. R. M. Ogorkiewicz. il bibliog Armor 65:4-8 Jl-Ag '56

Why the Ontos? Lt Col Martin J. Sexton. il por chart Marine Corps Gaz 42:46-48 May '58

A windshield for the M59 armored personnel carrier. il Armor 65:43 S-O '56

ARMORED VEHICLES--MAINTENANCE AND REPAIR

Driver and crew maintenance. Lt Col R. J. Teyssier. il chart Armor 65:9-13 S-O '56

Maintenance and other problems with armor equipment. Col J. R. Pugh and others. il Armor 66:14-22 Ja-F '57

Ordnance activities at Vilseck. Sgt A. W. House. il Armor 66:26-28 Jl-Ag '57

ARMORED VEHICLES--STUDY AND TEACHING

Retraining our NCO's. Sp/3c R. A. Loder, Jr. il Armor 66:28-31 N-D'57

ARMORED WARFARE see also TANK WARFARE

ATA plt (antitank assault platoon) - an orphan? 1/Lt W. C. Kloefkorn. il Marine Corps Gaz 41:30-31 F '57

Address of General Maxwell D. Taylor before the United States Armor Association. por Armor 67:10-12 July-Aug '58

The anti-tank gun, the tank and defence against armour. Lt Col K. K. Singh. USI of India J 88: 136-156 Apr-June '58

Armor and amphibious operations. R. M. Ogorkiewicz. il Armor 66:55-60 Ja-F '57

Armor in night operations. Col Robert E. O'Brien, Jr. il Armor 67:34-38 Jan-Feb '58

Armor in the atomic age. Gen G. V. Schweppenburg. (Reprinted from An Cosantóir (Irish Defense Journal) April 1956). il Armor 65:44-46 Jul-Aug '56

Armor on the atomic battlefield. Lt Col W. L. Boylston. Armor 66:24-29 My-Je '57

Armor past, present and future. Lt Col M. L. Carey. il Armor 65:34-41 Mr-Ap '56

The Armor School requirement for AAA(AW). Col W. G. Hopkins, Jr. Armor 65:18-19 Jl-Ag '56

Armor - where are we going? Armor 66:22-25 N-D'57

The armored arm in the atomic age. Lt Col Argoud. (Digested from Revue de Défense Nationale, My '56) il Military R 36:90-94 Ja '57

Armour in static role. Maj O. D. P. Ratnam. USI of India J 86:356-361 O-D '56

Armoured formations. Lt Col C. Paddock. Army Q 74:63-68 Ap '57

Armoured infantry and atomic war. Capt N. A. Shackleton. il diag bibliog Can Army J 10:10-23 Ap '56

Atomic weapons and armor. Gen Geyr von Schweppenburg. (Digested from Australian Army J, My '56) Military R 36:100-102 N '56

The case for armour in nuclear war. Maj J. W. Bell. Army Q 77:33-36 Oct '58

Cavalry of the sky. Lt Col J. T. Collier. il Army Info Dig 12:24-30 N '57; Cosantóir 17:458-463 O '57

Death of a dinosaur. Maj G. P. Crean. Army Q 73: 102-110 O '56; Military R 37:84-89 My '57

Defense by armor. Lt Col K. R. Richmond. il Armor 65:21-25 Jl-Ag '56

The evolution of armored tactics. Richard M. Ogorkiewicz. Military R 37:31-39 Feb '58

The evolution of Soviet armored principles. Maj M. F. Vassilieff. (Digested from An Cosantoir, O '55) Military R 36:88-93 Ag '56

The forum on the future of armor. il Armor 65:11-14 Jl-Ag '56

French mechanized formations. R. M. Ogorkiewicz. Army Q 73:33-38 O '56

The leadership of armor (address of Gen W. G. Wyman). Armor 66:20-23 My-Je '57

Mobile defense. Lt Col V. P. Naib. USI of India J 86: 215-235 Jl-S '56

A new approach to tank killing. Capt M. S. Grewal. (Digested from Military Digest (India), O '55) Military R 36:91-95 O '56

The ORO at Fort Stewart (Project ARNO). Col R. E. O'Brien, Jr. Armor 66:10 Mr-Ap '57

Panzer Battles, 1939-1945. A Study of the Employment of Armour in the Second World War, by Maj Gen F. W. von Mellenthin. Review. Army Q 71:136-137 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Problems of armored command. (Translated and digested from an article by former Gen Theodor Busse in Wehrkunde (Germany) N '56) Military R 37:83-89 Jl '57

Sea tactics and armored concepts. Lt Cdr H. Bucknell. Armor 67:22-24 Nov-Dec '58

A second look at defense by armor. Col R. E. O'Brien, Jr. il Armor 65:26-29 N-D '56

Soviet armored formations. R. M. Ogorkiewicz. (Digested from Army O, O '55) Military R 35:83-88 Mr '56

The Story of the Guards Armoured Division, 1941-1945, by the Earl of Rosse and Col E. R. Hill. Review. Can Army J 11:112-113 Ja '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The structure and functions of armored divisions. Richard M. Ogorkewicz. il Armor pt 1. (British and Soviet organization) 67:14-21 Jan-Feb '58; pt 2. (American and German organization) 67: 38-44 Mar-Apr '58; pt 3. (French organization) 67:34-39 May-June '58

These were the tankers. Edward A. Dieckmann. Nat Guard 12:8-9+ May '58

ARMORED WARFARE--HISTORY

The evolution of armoured formations. R. M. Ogorkiewicz. USI of India J 86:242-250 Jl-S '56

ARMORIES

Armories delayed. Nat Guard 10:9-10 Je '56

Armories for Alabama. W. E. McFee. il Military Eng 49:280-281 Jl-Ag '57

Armories in the news. Nat Guard 11:24 F '57

Armory program crawls ahead. Nat Guard 12:7 Oct '58

(Armory projects released). Nat Guard 11:19+ Mr '57

Building future Guardsmen (recreation programs in armories). Nat Guard 12:24 May '58

Hero honored (Maj Thomas D. Howie "Major of St Lo"). il Nat Guard 11:37 Ja '57

(The knifing of the Guard's armory construction by Budget Bureau) Nat Guard 11:12 F '57

(Project armories bottled-up) Nat Guard 12:13-14 Mar '58

Red tape barrier (steps necessary to secure an armory). Nat Guard 11:18-19 Mr '57

A snafu entangles Bristol's armory. (Reprint of editorial from Providence, R. I. Journal Dec 31 '56) Nat Guard 11:10 F '57

ARMSTRONG, DONALD

The first commandment of logistics, a look beyond Logex 57 and its predecessors. Brig Gen Donald Armstrong. Army 7:50-51 Jl '57

The intangibles of war potential, a systematic theory of war potential. Brig Gen Donald Arm strong. il Army 7:27-29 Ja '57

"Miracle of World War II," by F. Walton. Review (by Brig Gen Donald Armstrong). Ordnance 41:62-63 Jl-Ag '56

ARMSTRONG, HARRY GEORGE

Gen Armstrong, aero leader, retires. biog ANJ 96:16 Sept 12 '58

ARMY, 2nd

Second Army mark its 39th birthday; L/G Hart leaves for Air Defense Hq. il ANJ 95:4 O 19 '57

ARMY, 3d

Third Army aviators give organic wings to soldier on the ground. ANJ 94:5+ Mr 23 '57

Third Army birthday (38th on Nov 15, 1956). ANR 77: 7 N 10 '56

Third Army story. ANJ 94:1 Mr 2 '57

ARMY, 3d--ORGANIZATION

Third Army Hq. hub of Regular Nat. Gd. & Res. training, busy with evaluation of new five-sided division organization. ANJ 94:11 Mr 2 '57

ARMY, 4th

Fourth United States Army. il map Military R 38: 44-54 Oct '58

New programming concept. ANR 79:10 Feb 8 '58

ARMY, 7th

Armored Cavalry regiments along the iron curtain. Lt Gen Bruce C. Clarke. il Armor 67:22-27 May-June '58

B/G Mellnik commands new Seventh Army unit. ANJ 95:5 Jan 11 '58

Gen Hodes tells Europe manpower needs. ANJ 94:11 O 6 '56

German-American relations get big boost from Seventh Army. ANR 77:3 N 24 '56

"Green bullets" fly throughout Seventh Army in wake of commander's visit; his broadsides cover hot trays, soldier votes and atomic attack alertness. por ANJ 94:11+ O 6 '56

M 103's (tanks) to Seventh Army. Armor 66:69 S-O '57

Major change in deployment of U.S. 7th Army forecast. John Wiant. ANR 79:1+ Aug 23 '58

New command set up (in 7th Army). ANR 79:6 Jan 18 '58

Secretary Brucker gives views of Germany trip. ANR 78:3 S 7 '57

Seventh Army is 15 on 11 July. ANJ 95:33 July 12 '58

7th Army living hand to mouth (says Gen Clarke). John Wiant. ANR 79:1+ Feb 1 '58

7th Army punch strong as ever. John Wiant. ANR 79:1+ Aug 9 '58

Too many low IQ men. Lt Gen Bruce Clarke. Interview. il ANR 78:1+ Ag 10 '57

Top 7th Army soldiers are draftees. Brig Gen S. L. A. Marshall. ANR 79:3 Jan 25 '58

Training a combat ready field Army. Lt Gen Bruce C. Clarke. il Army Info Dig 13:2-11 Mar '58

12th Air Force and 7th Army polish their joint punch at Ramstein School. ANJ 94:1+ S 29 '56

ARMY, 8th

Aerial arch in the Far East. Brig Gen I. S. Morris. il Army Info Dig 12:32-35 Ap '57

Attack on accidents. D. E. Forshay, Jr. Army Info Dig 12:36-38 My '57

ARMY, 12th

The Twelfth Army in the Balkan Campaign of 1941. Leo Hepp. Digest. map Military R 35:84-94 F '56

ARMY--AUSTRALIA

Against an army of mercenaries. (Digested from an article by Lt Col A. Green in the "Australian Army Journal" Mr '57) Military R 37:96-103 D '57

ARMY--AUSTRIA

50,000 neutral soldiers; Austria's rearmament problem. Dr Milton Colvin. Military R 36:29-35 Ja '57; Cosantóir 17:36-43 Ja '57

Report from Austria: the new Army. Capt R. B. Asprey. chart Army Q 75:88-96 O '57

ARMY AVIATION

What kind of aviation does the Army need? Gen L. M. Chassin. il Interavia 13:687-691 July '58

ARMY AVIATION--ALASKA

Alaskan operations. Capt R. L. Dowden. Army Aviation Dig 2:5-6+ My '56

ARMY AVIATION BOARD

Army Aviation Board covers all phases of aircraft industry and other services to promote utilization of air by soldiers. ANJ 94:11 Mr 9 '57

Reliable aircraft for the Army. Col R. R. Williams. il Army Info Dig 11:37-41 N '56

The U.S. Army Aviation Board. Col R. R Williams. Photo essay. US Army Aviation Dig 3:15-18 O '57

ARMY AVIATION--CANADA

Aviation for Canada's Army. Victor Koby. il Can Aviation 29:27-30 My '56

ARMY AVIATION--CANADA--DIRECTORIES

Military and government aviation. (Canada) Can Aviation 30:26-27 Ap '57

ARMY AVIATION CENTER see also ARMY AVIATION SCHOOL

Army Aviation Center. il Ryan Reptr 17:22-24+ Aug '56

Expanding Army Aviation program offers advanced course for officers. ANJ 95:32 N 2 '57

Fort Rucker's combat command. Photo essay. US Army Aviation Dig 3:20-21 Ag '57

ARMY AVIATION--GT. BRIT.

Air power...mobility the critical factor...for the atom-age Army. Robert R. Rodwell. Aeronautics 38: 24-25 June '58

The air roles of the Army. Robert R. Rodwell. il Aeronautics 38:26-29 June '58

The Army Air Corps. (Official sketch of badge) il Flight 73:111-113 Jan 24 '58

Army Aviation in Malaya. W. Courtenay. Can Aviation 29:31-32 My '56

British will have own "air corps" responsible for light planes and 'copters. ANJ 94:28 Jl 27 '57

Setting the course for a young Corps. Robert R. Rodwell. il Aeronautics 38:30-32 July '58

ARMY AVIATION--JAPAN

Japanese Army aircraft. R. M. Bueschel. il Air Pict pt 1. 18:189-192 Je '56; pt 2. 18:225-228 Jl '56; pt 3. 18:270-273 Ag '56; pt 4. 18:305-307 S '56

ARMY AVIATION--KOREA (REPUBLIC)

ROK Aviation School. Photo essay. US Army Aviation Dig 4:24-25 May '58

ARMY AVIATION SCHOOL see also ARMY AVIATION CENTER

Army Aviation School tops 1000. ANJ 94:25 S 1 '56

Army of tomorrow gets wings today. Am Helicopter 41:15 Ja '56

Ft. Rucker shows Army way to use aviation for modernized forward push. ANJ 94:1+ Mr 2 '57

General Cairns new school commandant. por US Army Aviation Dig 3:inside back cover Je '57

Maintenance course streamlined. Capt R. J. Schaefnocker. il Army Aviation Dig 3:20-23 F '57

New Army aviation chief (Brig Gen Ernest F. Easterbrook) at Ft Rucker. por biog ANJ 95:4 S 7 '57

They run Rucker (key personnel). ANJ 94:4-5 Mr 2 '57

Who instructs the instructor? R. B. Greenway. il Army Aviation Dig 2:17-20 N '56

ARMY AVIATION--U.S.

AF awards contract for Army flight school. ANJ 94:4 S 29 '56

AF halts assignment to Wolters; Army sets pilot training at site. AF Times 16:5 Mr 31 '56

AF may turn 'copter control over to Army. Am Aviation 20:15 Je 4 '56

AF-Navy get missile green light; shaken Army looks to bright spots; text. ANJ 94:1+ D 1 '56

Aerial arch in the Far East. Brig Gen I. S. Morris. il Army Info Dig 12:32-35 Ap '57

"Aerial jeeps" with 106mm rifles, "flying cranes" spark disclosures of plans for Army aviation of next decade. por ANJ 94:1+ O 27 '56

Aerial vehicle transport for combat units. Col C. W. Matheny, Jr. il chart tab Army Aviation Dig 2:5-12+ Je '56

Aerial vehicles in the ground role. Col Jay D. Vanderpool. il Military R 38:59-65 Oct '58

An aero-cavalry concept. Maj R. F. Tugman and Lt Col J. S. Greene, Jr. Armor 66:44-47 My-Je '57

Aeromedical evacuation. Lt Col S. H. Neel, Jr. il Army 6:30-33 April '56

Air mobility. Maj L. L. Mowery and Capt J. B. Hobson. il Infantry 47:39-44 Jl '57

Air mobility for Army forces. Col Robert E. McMahon. chart map Military R 38:49-62 July '58

Airborne warriors look to the future. (1957 Airborne Conference) Lt Col R. B. Rigg. il Army 8:24-29 S '57

Airlift for Army seen "totally and completely inadequate," present facilities could not move one full "division force," Congress is told; source of lift another problem. ANJ 93:11 Jl 21 '56

Arctic operation. Army Aviation Dig 2:14 F '56

Armed copters show Army's "Cavalry of Atomic Battlefield" at Project Ammo. ANJ 95:1+ July 5 '58

Armored division aviation. il Armor 65:32-33 S-O '56

Army air arm gets big building boost; Rucker work alone totals $7.3 million. ANJ 93:11 Jl 14 '56

Army air power inadequate, tests show. ANR 79:7 Aug 9 '58

An Army Air Wing under consideration by JCS. ANJ 93:11 Ap 7 '56

Army aircraft accident reports. Maj O. B. Richie. il Army Aviation Dig 2:11-16+ S '56

Army aircraft mobile technical assistance program. C. G. Hall. il US Army Aviation Dig 3:22-26 S '57

Army aircraft supply and maintenance reviewed at 1st Army Conference. ANJ 94:5 F 9 '57

Army airlift: What's the score? Brig Gen T. R. Phillips. ANR 79:3 July 5 '58

Army airpower grows. ANR 78:6 S 28 '57

Army announces new aviators' career program. ANR 77:2 My 5 '56

Army aviation. Army Info Dig 12:18 S '57

Army aviation. Editorial. ANJ 94:10 Mr 9 '57

Army aviation. Editorial. ANJ 95:10 S 14 '57

Army aviation. Lt Col G. L. Morelock, Jr. il Military R 35:53-64 Ja '56

Army aviation. Nat Defense Trans J 12:24 Ja-F '56; 12:10 Jl-Ag '56

Army aviation. Nat Defense Trans J 14:69 Jan-Feb '58

Army aviation - battlefield mobility. Brig Gen Bogardus S. Cairns. il Army Info Dig 13:2-14 Aug '58

Army aviation birthday. AF Times 18:12 June 7 '58

Army Aviation budget. tab Am Aviation 20:25 Ja 28 '57

Army aviation depot plan. J. K. Gerdel. Nat Defense Trans J 14:60+ Sept-Oct '58

Army aviation field maintenance at Fort Eustis. Maj Gen R. B. Lincoln, Jr. il por Army Aviation Dig 3: 15-18 My '57

Army aviation (has grown in the Guard). Nat Guard 12: 10-11 Jan '58

Army Aviation leader (Maj Gen Bogardus S. Cairns) tells prospects for added punch to Pentomic divisions. ANJ 96:1+ Sept 20 '58

Army aviation looks ahead. Maj Gen H. H. Howze. il Army Info Dig 12:3-13 Jl '57

Army aviation (policy statement by Charles E. Wilson, Secretary of Defense). Army Aviation Dig 2:5-12 D '56

Army aviation section (at Fort Monroe, Va.) ANR 77: 9 O 27 '56

Army aviation seeks faster, more powerful planes; asks added R&D funds. ANJ 93:11 Jl 14 '56

Army aviation shows its aerial fire power to Pentagon leaders and the press. ANJ 95:4 Feb 8 '58

Army aviation training. Military R 36:69 Jl '56

Army aviation training and services imperiled by lack of war-time plan. ANJ 96:23 Dec 20 '58

Army aviation training transferred. ANR 77:3 Jl 7 '56

Army Aviation with the National Guard of Alaska. Lt Col R. E. Johnson. il US Army Aviation Dig 3:4-10 N '57

The Army aviator's crown. Brig Gen Ernest F. Easterbrook. US Army Aviation Dig 4:2-3+ Aug '58

(Army aviators pleased by Gen Hutton's speech) ANJ 93:12 Je 2 '56

Army borrows 3 jet planes from AF. ANJ 93:4 Ap 21 '56

Army contract training successful at Camp Gary. N. G. Howell. il US Army Aviation Dig 4:18-22 Apr '58

Army design planning envisions 7 new aircraft, including 3 VTOLs. Am Aviation 20:11 N 5 '56

Army eyes bigger role, wants cargo planes, jets. AF Times 16:5 Je 2 '56

Army flight pay dollars listed. AF Times 18:37 Feb 8 '58

Army has long term air expansion plans, says Gen Taylor. Am Aviation 19:11 Ja 16 '56

Army has 6-year aviation program. ANJ 93:3 F 18 '56

Army loses Jupiter, hope for bigger aviation role under Wilson order. Am Aviation 20:12 D 3 '56

(Army may be better off under Wilson's clarification of roles and missions) Am Aviation 20:26 D 17 '56

Army not urging change in aviation role - Taylor. AF Times 16:27 Ja 14 '56

Army orders cargo planes (DHC-4). AF Times 17:39 Mr 23 '57

Army pathfinders, advance party for air mobility. Capt John E. Stannard. il Army 8:29-31 Mar '58

Army planning 50% increase in pilots and aircraft; replace all planes by 1960. ANJ 95:2+ S 7 '57

Army pushing work on medium-range missile, says CofS. ANR 77:1 Ja 14 '56

Army seeks more mobility; will increase its airpower. ANR 78:3 S 7 '57

Army seeks no new "Air Corps" says Gen Gavin. ANJ 93:35 Je 28 '56

Army sets better deal for 3500 aviators; career program will aid promotions. ANJ 93:4 My 5 '56

Army to absorb two USAF Texas bases. AF Times 16:2 April 28 '56

Army wants more airpower for own needs. R. M. Loebelson. Am Aviation 19:21-22 Ap 9 '56

Army wins fight with Air Force over pilot training. ANR 77:1 Ap 21 '56

Army's AA Command has aviation meeting. ANJ 94:5 Mr 2 '57

Army's airborne Indians (new Indian names for Army aircraft). Am Aviation 21:56 Jl 29 '57

(Army's aircraft inventory is 4,286) Am Aviation 21: 21 Je 3 '57

(Army's drive for autonomy in aviation matters...) Am Aviation 19:18 Ap 9 '56

Atlantic hop Army's first in 10 years. AF Times 17: 2 Je 8 '57

Aviation training. Nat Defense Trans J 12:10 My-Je '56

Best foot forward. Maj Gen H. H. Howze. US Army Aviation Dig 3:2-3 N '57

Blueprint for Army aviation. Capt T. L. Prevost. Nat Guard 11:10+ S '57

CofS Taylor foresees new Army planes; "ground vehicles without footprints". ANJ 94:1 Je 1 '57

Call and haul. Sandy A. F. MacDonald. il (Reprinted from Aircraft 19:18-19+ Aug '57) US Army Aviation Dig 3:4-10 Dec '57

Cavalry of the sky. Lt Col J. T. Collier. il Army Info Dig 12:24-30 N '57; Cosantóir 17:458-463 O '57

The chief speaks on organic air. ANJ 93:11 Jl 28 '56

Combat mobility with Army aircraft. Col W. E. Downing. il map Military R 36:48-53 Jl '56

DoD gives Army aviation new charter replacing agreement with USAF (Text, DOD Directive 5160.22). ANJ 94:11 Mr 30 '57

Delivery of the U-1A. il Army Aviation Dig 2:15 My '56

Designated Army aviators. ANJ 93:16 Jl 21 '56

Duplication, waste (in air arms of other services) hit. AF Times 16:11 F 4 '56

Effect of clarification of roles and missions on Army aviation. Col F. G. Forrest. Army Aviation Dig 3: 22-26 Ap '57

Exploiting our potential. Editorial. Armor 65:13 N-D '56

Exponent of air mobility. (Brig Gen Carl I. Hutton) por Army 6:15 F '56

Flight operations center for tactical Army aircraft. il Army Info Dig 13:59 Nov '58

The future direction of Army aviation. Maj Gen H. H. Howze. por il Army 7:51-54 D '56

Future of Army aviation. Maj Gen H. H. Howze. por US Army Aviation Dig 3:4-6 Je '57

Future prospects of Army aviation. Brig Gen C. I. Hutton. il Army Info Dig 11:18-29 N '56

Gen Taylor cites Army aviation. Letter. ANJ 95:4 June 7 '58

(Global flight information service being established by Army Aviation Flight Information Division) Armed Forces Mgt 3:19 D '56

Ground Forces "obsolete term" says Army aviation pioneer at Rucker center. ANJ 93:11 July 28 '56

Guide for speakers. Brig Gen E. F. Easterbrook. US Army Aviation Dig 4:2-5 Nov '58

He sold aviation to Army. ANR 77:2 O 20 '56

Heavy planes going to Army. AF Times 17:12 D 29 '56

Helicopter future. L. M. Hewin. Army Aviation Dig 2: 5-12 Ap '56

Helicopters in the Army. Maj Gen Hamilton H. Howze. il Ordnance 42:634-638 Jan-Feb '58; Can Army J 12:48-58 Apr '58

Hemisphere mobility for army aviation. Jim Greenwood. il Flight Mag 46:39+ Ap '57

Hey! You forgot about us. Lt Clare F. Beames, III. US Army Aviation Dig 4:20-22 Jan '58

Honor B/G Ford, "Father of Army Aviation," as "grasshoppers" meet at Ft. Rucker. ANJ 94:4 Je 22 '57

How Army views its future flying needs. il Am Aviation 20:22-23 D 3 '56

JCS studying Army aviation build-up. ANR 77:3 Mr 10 '56

Kaman, Goodyear receive Army contracts. Am Aviation 21:23 Jl 15 '57

Keep the artillery's observation plane in the artillery. Capt T. L. Prevost. il Army 7:36-37 Ap '57

Keeping Army aircraft aloft. Lt Col William B. Dyer. Nat Defense Trans J 14:61+ Mar-Apr '58

Lebanon report: Mobility through helicopters. Philip S. Bergman. il US Army Aviation Dig 4:4-6 Dec '58

Let's bring Army Aviation on the team. Maj John B. Stockton. diag Armor 67: 30-32 Nov-Dec '58

Let's modernize artillery aerial observation. Col C. W. Matheny, Jr. chart Army Aviation Dig 3:26-30 My '57

Low-flying, slow flying planes vital to Army. ANR 78: 11 Je 22 '57

(A mobile Flight Operations Center to control Army aircraft traffic in any combat area) Nat Defense Trans J 14:10+ July-Aug '58

Muscle for the Army's "long right arm." (Support of Army aircraft in the Far East and Southeast Asia) Col M. D. Losey. il por US Army Aviation Dig 3:21-23 N '57

The need for Army aviation. Maj Gen Hamilton H. Howze. il Officer 33:8-11+ June '57

New look in Army aviation. il ANJ 96:3 Nov 8 '58

New names for Army aircraft. Army Info Dig 12:47 O '57

No branch has "divine right" to monopoly on flying machine, General Hutton asserts. por ANJ 93:28 Je 2 '56

One year of helicopter training at Camp Wolters. Col Wayne E. Downing. il US Army Aviation Dig 4:26-30 May '58

Operation Flyaway. Nat Defense Trans J 12:8 Ja-F '56

Operation Grasshopper, by D. Politella. Review. AF Times 18:36 June 28 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Pacific operations. A. H. Simon. il Army Aviation Dig 2:13-15 Je '56

Parachuting from Army aircraft. Maj L. L. Mowery. il Infantry 47:50-55 Jl '57

Pentomic divisions will have 50 planes. ANJ 94:23 Ag 3 '57

A personal note to the industry. Brig Gen C. I. Hutton. Army Aviation Dig 2:3-4 S '56

Pictorial review of Army aircraft. il US Army Aviation Dig 3:26-30 Je '57

Plane procurement up for Army, Navy. AF Times 16: 12 Ja 21 '56

Policy forces soldiers to fight with "one hand behind backs," AUSA asserts. ANJ 94:1+ Mr 23 '57

Private pilots in uniform. Army 6:53 F '56

Project LONG ARM. Lt Col J. W. Ruby. il US Army Aviation Dig 3:39-40 Je '57

Public relations for army aviation. Dario Politella. Army Aviation Dig 2:21-25 Ap '56

Report from Camp Wolters. il Army Aviation Dig 3: 20-21 Ap '57

(Request by... Army for revision of '52 "Memorandum of Understanding" with AF...) Am Aviation 19:18 Ja 16 '56

Reserve aviation program grows. ANJ 96: 3 Sept 27 '58

Sec Def's directive could damage Army aviation; longer missile range seen. Lt Gen J. M. Gavin. por ANJ 94:2+ My 4 '57

Sec'y Brucker tells of atomic unit lift, he rejects "merger" concept for services. por ANJ 93:4 Je 30 '56

The shape of things to come. Maj Gen F. A. Heileman. il por diag Nat Defense Trans J 12:38-42+ S-O '56

Shooting copters; why and how Army Aviation arms for battle. Lt Col John W. Oswalt. il Army 8:39-42 May '58

Six Army fliers in 15,500 mile flight; Beech L-23Ds head for Japan via Europe. ANJ 95:4 Feb 22 '58

Soldiers with a double skill. Maj Gen H. H. Howze. il Army 7:30-34 Ja '57

Still Army's goal: more aircraft of its own. A. N. Wecksler. Aviation Age 27:18-19 F '57

Support of Army is eliminated from 18th AF 'copter mission. AF Times 16:51 Jl 14 '56

Support of aviation now a major mission of Army TC. ANJ 95:26 S 7 '57

Symposium attacks supply, maintenance problems of expanding Army aviation. ANJ 94:14 N 3 '56

Tension rises in Army aviation controversy. ANR 77: 1 Mr 24 '56

Third Army aviators give organic wings to soldier on the ground. ANJ 94:5+ Mr 23 '57

U.S. Army aviation: where is it going? Jules Witcover. il por ANR pt 1. 77:3+ O 6 '56; pt 2. 77:5 O 13 '56

The war between the branches. Col William G. Van Allen. US Army Aviation Dig 4:2-3 Dec '58

Why the Army needs wings. Col W. B. Bunker. il Army 6:19-23 Mr '56

The Wilson memorandum... decisions on weapons, not roles and missions. por il Air Force 40:55-56+ Ja '57

Wilson OKs 'overweight' Army plane. AF Times 17:35 Ja 19 '57

Wings for Infantry; Army Aviation will help provide the speed, mobility and flexibility needed by the Infantry. Col J. J. Tolson. il Inf Sch Q 46:12-21 Jl '56

Wings for MC officers. ANR 78:7 Jl 27 '57

The wrong way (Reporter John Norris of The Washington Post & Times writes on the future of Army Aviation). Army 7:15 O '56

ARMY AVIATION--U.S.--HISTORY

The Army Air Forces in World War II, v 6. Men and Planes, ed by W. F. Craven and J. L. Cate. Review. Air Power 3:71-72 Oct '55
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Early Air Corps training and tactics. R. T. Finney. Military Affairs 20:154-161 Fall '56

History of Army aviation. W. E. Vance. il chart US Army Aviation Dig 3:7-20 Je '57

The last three years of Army Aviation. Maj Gen Hamilton H. Howze. il por US Army Aviation Dig 4:1-60 (special issue) Mar '58

ARMY AVIATION--U.S.--STATISTICS

Army air up. ANJ 93:4 My 5 '56

Army planning 50% increase in pilots and aircraft; replace all planes by 1960. ANJ 95:2+ S 7 '57

ARMY BASES see also AIR BASES, ARMY

ARMY BASES--ALASKA--FORT RICHARDSON

Alaska, Fort Richardson and Elmendorf Air Force Base (Post of the month). H. A. Compney. il US Lady 2:10-12+ Mid-Winter '57

ARMY BASES--JAPAN

Two Army sites switched to AF. AF Times 16:41 Jl 21 '56

ARMY BASES--U.S.--CARLISLE BARRACKS, PENN.

Carlisle celebrates 200th anniversary. ANR 78:11 Je 1 '57

ARMY BASES--U.S.--DIRECTORIES

United States Army installations and major activities in the continental United States. map il Armed Forces Mgt 4:40-46 O '57

ARMY BASES--U.S.--FORT BELVOIR, VA.

The George Washington window at Fort Belvoir. Raleigh Buzzaird. il Military Chaplain 30:12-13 Jl '57

U.S. Army Engineer Center, Fort Belvoir. Maj Gen David H. Tulley. il Sperryscope 14 no 7:7-10 '57

ARMY BASES--U.S.--FORT BENNING, GA.

Fort Benning, Georgia (post of the month). il US Lady 2:21-25 Feb '58

ARMY BASES--U.S.--FORT DETRICK, MD.

Col Grothaus is the new commander of Ft. Detrick. biog por Armed Forces Chem J 11:36 N-D '57

Fort Detrick Appreciation Week. J. F. Eisenhaver. il Armed Forces Chem J 11:36-37 Ja-F '57

ARMY BASES--U.S.--FORT EUSTIS, VA.

Military railroad. il map Nat Defense Trans J 13:32-36 Ja-F '57

One-stop shopping (Fort Eustis, Va.) il Military Market 8:34 N '57

ARMY BASES--U.S.--FORT GEORGE G. MEADE, MD.

Airmen strength grows at Meade. (6970th Support Gp. for National Security Agency) AF Times 18:11 Jan 4 '58

ARMY BASES--U.S.--FORT GORDON, GA.

Dual purpose role filled by AF unit (729th AC&W Sq, Det. 1) at Army base. AF Times 18:52 O 19 '57

ARMY BASES--U.S.--FORT KNOX, KY.

Fort Knox, Kentucky, the U.S. Army Armor Center. Robert D. Henry. il US Lady 3:21-25 Sept '58

ARMY BASES--U.S.--FORT LEAVENWORTH, KAN.

The Leavenworth story. Lt Col E. W. McGregor. il map Military R 36:62-76 My '56

On the life of Riley. Col J. L. Cantrell. il Military R 36:35-41 My '56

ARMY BASES--U.S.--FORT LESLEY J. McNAIR, WASHINGTON, D.C.

Select officers attend 2 exclusive colleges located at Ft. McNair. AF Times 18:5 Feb 1 '58

ARMY BASES--U.S.--FORT MONROE, VA.

Fort Monroe in historic tidewater Virginia (post of the month). L. B. Peters. il US Lady 2:21-26 O '57

Historic Fort Monroe. ANJ 96:11 Oct 18 '58

ARMY BASES--U.S.--FORT ORD, CALIF.

Army Test Center to be established at Fort Ord. Armed Forces Mgt 3:39 N '56

ARMY BASES--U.S.--HISTORY

Army life on the frontier. 1865-1898. E. M. Coffman. Military Affairs 20:193-201 Winter '56

ARMY--CANADA

Adventure in North Russia. (Account of the Expeditionary Force of Canadian soldiers who continued to fight Russian Bolshevik armies, 1918-1919) Lt Col H. F. Wood. map Can Army J 11:112-124 O '57

Army structure revamped. Military R 37:69 My '57

Automation comes to Canadian Army with new electronic machine. Can Army J 11:86 Jl '57

Battle honours awarded. Can Army J 11:70-71 Ap '57

Battle honours awarded. Can Army J 11:120-122 Jl '57

Boxing in the Army. Maj E. R. Sharpe. il Can Army J 12:32-36 Apr '58

"By what means can the best of Canada's manhood be attracted to serve in the Canadian Army regular and militia?" (Conference of Defence Associations prize essay, 1956) Maj William Simcock. Can Army J 11:4-17 Ap '57

Canada's Army in Korea. il Can Army J pt 5. 10:21-34 Jan '56

Canadian Army rifle team trains for Bisley. Capt D. G. MacKinnon. il Can Army J 12:29-31 Apr '58

Changes in appointments for senior officers. por Can Army J 10:74-77 Jl '56

Eastern Command praised for aid during disaster. il Can Army J 10:122-126 Ap '56

Exercise Eastern Star. (1st Canadian Infantry Division) Lt Col W. A. Milroy. diag il map Can Army J 11:3-12+ O '57

Golden anniversary of Royal Canadian Army Pay Corps. il Can Army J 11:140-149 Ja '57

Headquarters marksmen represent Canadian Army at Bisley. por Can Army J 11:42-43 Jl '57

The King's Guard, April, 1940 (The Toronto Scottish Regiment (M. G.) takes over sentry duty at Buckingham Palace, 21 April 1940) il Can Army J 12:63 Apr '58

My first two years in the Army as a soldier apprentice. G. L. Clifford. Can Army J 12:142-145 Apr '58

The RCAMC in Indochina. Lt Col M. Fitch. Can Army J 10:144-155 Ja '56

The RCASC (Royal Canadian Army Service Corps) at Camp Gagetown. Lt Col E. R. Heuchan. il Can Army J 10:128-140 Ap '56

Sterling SMG replaces Sten in Canadian Army. Ralph Campney. il Can Army J 11:14-15 Ja '57

Unarmed combat in the Canadian Provost Corps. Maj B. W. E. Lee. il Can Army J 11:148-152 Jl '57

ARMY--CANADA--HISTORY

Canada's Army in Korea: A Short Official History, by Historical Section, General Staff, Army Headquarters. Review. Marine Corps Gaz 40:44 Sept '56. For additional reviews of this book see title entry under the subject BOOK REVIEWS

Canada's Soldiers: 1604-1954, by G. F. G. Stanley. Review. Combat Forces 6:62-63 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Dieppe: fifteen years ago. il Can Army J 11:61 Jl '57

The 1812-13 campaigns of the Peninsular Army. Capt N. A. Shackleton. il bibliog map Can Army J 11:47-62 Ap '57

The Long Woods. Capt F. L. Jones. Can Army J 12:64-76 Apr '58

A medical officer's winter journey in Canada. Edited by J. Mackay Hitsman. il map Can Army J 12:46-64 Oct '58

Official History of the Canadian Army in the Second World War, v 1. Six Years of War, by Col C. Stacey. Review. Can Army J 10:35-36 Jan '56; v 2. The Canadians in Italy, 1943-1945, by Lt Col G. W. L. Nicholson. Review. Can Army J 10:107-111 Oct '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

On guard on the frontier, 1870. il Can Army J 11:34-35 Ja '57

A surgeon on the frontier. (Sequel to "The Long Woods") Capt F. L. Jones. Can Army J 12:125-130 July '58

Troop transport in Canada, 1843. il Can Army J 10:100-101 O '56

ARMY--CHINA

The Rise of Chinese Military Power 1895-1912, by R. L. Powell. Review. Military R 36:112 Jl '56

ARMY--CHINA (PEOPLE'S REPUBLIC)

Military debacle in Manchuria (1948). O. Edmund Clubb. Army Q 75:221-232 Jan '58

ARMY--CHINA (REPUBLIC)

Military debacle in Manchuria (1948). O. Edmund Clubb. Army Q 75:221-232 Jan '58

The QM School, Chinese Army. Maj F. J. Vassett. il Quartermaster R 37:46+ S-O '57

Secy Brucker tells Communist strength, cites 6 1/2 million in ground forces. ANJ 94:2 Je 1 '57

ARMY--CZECHOSLOVAKIA

Leadership of the Czech satellite army. Lt Col Irving Heymont. Military R 36:3-13 S '56

ARMY--DIVISIONS, GROUPS, ETC.--GT. BRIT.

British armored divisions. Richard M. Ogorkiewicz. (Digested from Revue Militaire Générale, Feb'58) Military R 38:81-87 Oct '58

The Dorset Regiment in Canada. Col O. G. W. White. il Can Army J 10:63-70 Jl '56

Maude's battery in the Indian Mutiny. (3 Coy., 8 Battalion, Royal Artillery) J of RA 85:23-29 Jan '58

ARMY--DIVISIONS, GROUPS, ETC.--INDIA--ORGANIZATION

Duties of second-in-command (Indian Army). Lt Col R.D. Palsokar. USI of India J 87:34-41 Ja-Mr '57

ARMY--DIVISIONS, GROUPS, ETC.--IRELAND--HISTORY

The first and only (1st Western Battalion). Capt R.G. Eagar. il Cosantóir 17:528-535 Nov '57

ARMY--DIVISIONS, GROUPS, ETC.--U.S.

'Ack-Ack' reassigned, unit placed in CARS (Combat Army Regimental System). ANR 79:7 Sept 6 '58

Alaskan QM unit (558th) sets airborne mark. Maj Daniel Cleary. il Quartermaster R 36:24-27+ Mr-Ap '57

Amphibious Support Command activated. ANJ 94:21 D 29 '56

Armor attachment; an art as well as a science. Col H.L. Kinne, Jr. chart Armor 66:35-39 Ja-F '57

Army activates Pacific division. (U.S. Army Engineer Division headed by Brig Gen E.I. Davis will have responsibility for contract construction in Korea, Japan, Taiwan, Okinawa and the territory of Hawaii) ANR 78:5 Je 22 '57

Army division designations to be changed. ANR 77:1 F 25 '56

Army drops AA gun units. AF Times 17:39 Ap 27 '57

Army hopes to organize atom-age division soon. AF Times 16:35 Ap 7 '56

Army must erase another division or hear new skeleton strength rattle. ANJ 96: 1 Dec 20 '58

Army reaffirms Pentomic concept; orders changes in divisions to boost firepower. ANJ 96:3 Dec 27 '58

Army to reorganize divisional structure. Robert E. Schweitz. ANR 80:1+ Dec 27 '58

Army to withdraw division. (1st Cavalry Division from Japan) Armor 66:69 S-O '57

Army will create composite division called 24th Inf. to replace 11th Airborne. ANJ 95:2 Mar 15 '58

The brigade hq (pentomic Infantry division). Capt Joseph H. Rapp. il chart Infantry 48:21-25 Jan '58

Changes in doctrine and employment of the 81 mm mortar platoon. Inf Sch Q 46:101-102 Ap '56

The combat arms regimental system. Maj O.C. Harrison. diag Armor 66:18-21 N-D'57

Divisional command in 1960-70. Col F.W. Norris. diag Military R 36:17-32 Mr '57

Feet on the ground (extract from a speech to the 1st Infantry Division reunion in Boston). Gen W.G. Wyman. il Inf Sch Q 47:57-60 Ja '57

Fight 'em by company. map chart Army 7: 32-36 Oct '56

From horseflesh to whirlybirds: The 4th Field (Mule Pack) becomes 4th Field (Helicopter Pack). il Army 8:70-71 July '58

Give the regiment a home town. Maj J.W. Kerr and Capt T.G. McCuniff. Army 6:38 Ap '56

Historic regimental designations to be retained by Army. ANR 77:1 Ap 14 '56

In Tornado's Wake; a History of the 8th Armored Division, by Capt C.R. Leach. Review. Armor 66: 67-69 Mr-Ap '57

The integrated battle group. Lt Col G.B. Cullison. chart Military R 36:38-44 N '56

Is S3 big enough? Maj George A. Runkle. chart Armor 67:24-25 Sept-Oct '58

Military operations. Lt Gen C.D. Eddleman. Army Info Dig 12:16-23 F '57

Military symbols (for unit designation on maps and overlays). diag Armor 67:48-51 Mar-Apr '58

Missile division. Lt Col Harry C. Beaumont. il Army 8:49-52 June '58

New command activated (2d Engineer Amphibious Support Command). ANR 77:6 D 29 '56

The new divisions (1st Infantry Division and 101st Airborne Division) Army 7:11 F '57

'New' 82d airborne division features leaner, supermobile striking force. ANR 78:10 S 14 '57

Old outfits need not fade away. Lt Col Elmer Schmierer. il diag Army 6:20-24 May '56; Comments: The best alternative. Lt Col S.H. Hays; It will fade away. Col P.D. Mulcahy; It can strengthen the Reserve. Maj F.W. Wunderlich; Freshen up the label. Brig Gen E.H. Randle. Army 6:56-60 July '56

187th combat group at Ft Bragg for large scale test of "Pentomic" concept. (Market II) ANJ 94:3 Ja 12 '57

Our regiments will live on forever. Col R.E. Dupuy. ANR 78:3 S 14 '57

QM support in the pentomic divisions. Maj Richard T. Bull. Quartermaster R 38: 6-7+ Sept-Oct '58

Realistic decision making at division level. Col G.A. Moon. Military R 37:35-40 Jl '57

Reorganizing the 101st Airborne. Maj Gen T.L. Sherburne. il Army Info Dig 12:13-23 Je '57

The Reserve heritage (80th Division) W.H. Peifer. il Quartermaster R 36:14-17+ Ja-F '57

Run down on the 101 (Airborne Division). il Army 7: 50-53 O '56

Smaller "Pentomic" divisions on the way. ANJ 94:1+ D 29 '56

10th Division Z1 move to begin in March 1958. ANR 78:7 N 2 '57

10th Infantry Division to Fort Benning. ANR 78:6 F 23 '57

Third Armored Division tank battalion tests. Pfc J.L. Wohlner. il Armor 65:48-49 My-Je '56

3d Infantry Division will go 'Pentomic' on July 1. ANR 78:7 Je 29 '57

Type divisions for atomic warfare. Col J.M. Shepherd. chart Military R 36:24-37 N '56

What is a corps? Lt Col J.L. Riley, Jr. il chart Military R 36:12-19 O '56

What's a battle group? Maj James V. Christy. il tab Army 9:57-61 Oct '58

A year of Army progress. W.M. Brucker. Army Info Dig 12:2-7 F '57

ARMY--DIVISIONS, GROUPS, ETC.--U.S.--HISTORY

Re-assessing a reputation. (90th Infantry Division) Martin Blumenson. Military Affairs 22:95-102 Summer '58

Soldiers - The Fighting Divisions of the Regular Army, by B. Jacobs. Review. ANR 79:14 July 5 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ARMY--EGYPT

The Egyptian Army. Maj Edgar O'Ballance. RUSIJ 103:82-88 Feb '58

ARMY EMERGENCY RELIEF

Army Emergency Relief aids 40,000 annually; has $9 million reserve. ANJ 95:11 July 12 '58

ARMY--FRANCE

French mechanized formations. R.M. Ogorkiewicz. Army Q 73:33-38 O '56

ARMY--GERMANY

The character of Hans von Seeckt. H. J. Gordon, Jr. Military Affairs 20:94-101 Summer '56

The General Staff of the German Army. Carey Brewer. (Reprinted from U.S. Naval Institute Proceedings, F '56) Military R 36:28-38 S '56

The German Sixth Army on the way to catastrophe (the advance to Stalingrad). Herbert Selle. (Digested from Allgemeine Schweitzerische Militärzeitschrift Aug '56) map Military R 37: 92-97 Jan '58

The Nemesis of Power: the German Army in Politics, 1918-1945, by J. W. Wheeler-Bennett. Review. Can Army J 10:99-103 Jl '56

The origin of the Von Manstein plan. Jean Vanwelkenhuyzen. (Digested from L'Armee-La Nation (Belgium, 1 My '55) map Military R 36:86-96 Je '56

The Reichswehr and the German Republic, 1919-1926, by H. J. Gordon, Jr. Review. Can Army J 11:109-111 July '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ARMY--GERMANY (DEMOCRATIC REPUBLIC)

Army confirmed. Military R 36:74 Je '56

The East German Wehrmacht. Maj W. D. Jacobs. il por Army 7:39-43 Jl '57

ARMY--GERMANY (FEDERAL REPUBLIC)

American General gives appraisal of new German Army. Maj Gen C. L. Ruffner. Interview. il ANR 78:12 D 7 '57

Army strength. Military R 36:70 O '56

Command cut in Germany. ANR 78:3 Ap 20 '57

Discipline by trial and error (in German Army). H. R. Baukhage. ANR 79:1-2 D 14 '57

Foes of German draft quiet. John Wiant. ANR 78:12 Ap 20 '57

Forces for Nato (12 West German infantry divisions). Military R 37:70 S '57

German Army instructors. Military R 36:74 Jl '56

German Training Assistance Group. il Armor 65:32-33 My-Je '56

Germany gives NATO new look. Col R. E. Dupuy. ANR 78:3 Jl 20 '57

Missile plans (West Germany). Military R 38:71 July '58

New German Army. ANR 78:6 Ja 26 '57

New German publication (Truppen praxis). Cosantóir 17:252 May '57

101st Airborne Div. serves as model for West Germany's unit; CO visits Ft. Campbell. ANJ 94:4 Ja 5 '57

Tradition and the "new look". Capt T. A. Gibson. (Digested from Army Q, O '55) Military R 36:94-97 Ap '56

Training the new German Army. Col H. W. Dammer. il Army Info Dig 12:36-42 D '57

ARMY--GERMANY (FEDERAL REPUBLIC)--ORGANIZATION

Armed Forces remodeled. Military R 38:83 Sept '58

ARMY--GERMANY--HISTORY

Politics of the Prussian Army 1640-1945, by G. A. Craig. Review. Military Affairs 20:106-107 Summer '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ARMY--GT. BRIT.

Armoured formations. Lt Col C. Paddock. Army Q 74:63-68 Ap '57

The Army and civil defense. Gen Sir Robert Mansergh. (Digested from British Army Review, Mar '57) Military R 38:103-106 Oct '58

The Army Cadet Force. Capt W. F. L. Newcombe. RUSIJ 102:549-555 N '57

Army estimates, 1957-58. RUSIJ 102:429-431 Ag '57

The Army Great Britain needs. (Digested from Report of the British Army League Sub-Committee, 1955) Military R 36:83-86 O '56

Back to a long service professional regular Army. Maj Gen B. T. Wilson. Army Q 76:33-41 Apr '58

A career in the Army. Col A. J. B. Tarrant. Army Q 75:182-185 Jan '58

Engineers, technicians, and the Army--with particular reference to electronics. Maj D. T. W. Gibson. RUSIJ 102:44-54 F '57

"Envoys very extraordinary." Maj D. W. Fraser. Army Q 74:55-58 Ap '57

Following the drum. Lt Col J. D. Lunt. Army Q 75: 101-106 O '57

'Foreign Legion' (to increase strength of British Army). Military R 35:69 F '56

Forward thinking in the British Army. Brig Sir Mark Henniker. RUSIJ 103:515-517 Nov '58

A great musical centenary - Kneller Hall, 1857-195[illegible] Maj Stephen Crozier. Army Q 75:58-60 O '57

Life in the Army Today, by Brig M. C. A. Henniker. Review. Air Power 4:249 Ap '57

"O" Force in Jordan (January, 1949 to July, 1957). Army Q 75:22-25 O '57

"Our African soldiers." (British Army) Maj R. S. N. Mans. Army Q 76:77-80 Apr '58

Parachuting in the Army (Gt. Brit.) today. Capt P. J. Dickison. il Air Power 5:19-22 O '57

Problems of volunteer regular recruitment. Eric Phillips. Army Q 75:85-87 O '57

Regiments at a Glance, by Lt Col F. Wilson. Review. RUSIJ 101:635-636 N '56

Review of events in East Africa (up to 20 Nov. 1956). Army Q 73:151-154 Ja '57

A service career. Col H. C. B. Cook. Army Q 76:93-97 Apr '58

The Territorial Army. Editorial. Army Q 76:129-130 July '58

The Uniforms and History of the Scottish Regiments, by Maj R. M. Barnes. Review. RUSIJ 101:636-637 N '56

Why have an Army? FM Sir Gerald Templer. ANR 78:13 O 12 '57

Why type of Army? Lt Col L. H. Landon. (Digested from "J of Royal Artillery", Jl '55) Military R 36: 100-104 Mr '57

A year (1939) with a British unit in India. Army Q 73: 99-101 O '56

ARMY--GT. BRIT.--HISTORY

Amherst and Wolfe. Lt Col R. H. Whitworth. Army Q 73:66-73 O '56

The Army in India, 1665-1865. J. Mackay Hitsman. bibliog Can Army J 12:69-75+ Jan '58

The army no one wanted (British Legion-1835-1837-in Spain). Eric Rayner. Army Q 75:210-212 Jan '58

The Battle of Plassey, 1757. Maj E. O'Ballance. RUSIJ 102:363-371 Ag '57

Broadfoot at Jelalabad (1841). Lt Col J. G. O. Whitehead. Army Q 75:243-247 Jan '58

Bugle and Kukri, by Col B. R. Mullaly. Review. RUSIJ 103:299 May '58

The City of London Imperial Volunteers. Lt Col Donovan Jackson. RUSIJ 103:103-105 Feb '58

The English invasion of the River Plate, 1806-07. Maj E. R. Hudson. Army Q 71:238-244 Ja '56

Fighting Dragoon- Major-General Sir Rollo Gillespie. Maj C. E. Wakeham. Army Q 74:228-233 Jl '57

Gallant Gentlemen: a Portrait of the British Officer, 1600-1956, by E. S. Turner. Review. Army Q 74:7-8 Apr '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Golden Galley; the Story of the Second Punjab Regiment, 1761-1947, by Lt Col Sir G. Betham and Maj H. V. R. Geary. Review. RUSIJ 102:132-133 F '57

Green Jackets on the Red River. (Red River Expedition of 1870) Roger Willock. bibliog map Military Affairs 22: 26-37 Spring '58

Historical Record of the 6th Gurkha Rifles, v. 2, by Lt Col H. R. K. Gibbs. Review. RUSIJ 101:634-635 N '56

The History of the Cameronians (Scottish Rifles) v. 1, 1689-1910, by S. H. F. Johnston. Review. RUSIJ 103:160-161 Feb '58

History of the East Surrey Regiment, v. 4, 1920-1952, by D. S. Daniell. Review. RUSIJ 103:161-162 Feb '58

History of the 5th Royal Gurkha Rifles, v. 2 Frontier Force, 1929-1947. Review. RUSIJ 101:634 N '56

The History of the 53rd (Welsh) Division in the Second World War, by Brig C. N. Barclay. Review. RUSIJ 102:134-135 F '57

The History of the 1st King George V's Own Gurkha Rifles, v 2. The Malaun Regiment, 1920-1947, by Brig E. V. R. Bellers. Review. RUSIJ 103:300-301 May '58

The History of the Indian Mountain Artillery, by Brig Gen C. A. L. Graham. Review. RUSIJ 102:620 N '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

History of the Royal Warwickshire Regiment, 1919-1955, by M. Cunliffe. Review. RUSIJ 102:283-284 My '57

Hodson of Hodson's horse. Maj J. D. Lunt. Army Q 73:61-65 O '56

Indian Mutiny centenary, 1857-1957. Maj E. W. Sheppard. Army Q 74:172-179 Jl '57

The Indian pioneer regiments. Maj E. P. Yeates. Army Q 73:88-92 O '56

The King's African Rifles, by Lt Col H. Moyse - Bartlett. Review. RUSIJ 102:135-136 F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The King's Own, The Story of a Royal Regiment, v. 3, 1914-1950, by Col J. M. Cowper. Review. RUSIJ 103:300 May '58

Kohima, 1879. Lt Col E. D. Murray. map Army Q 76:42-52 Apr '58

The lady of the frying pan. Col J. M. Cowper. Army Q 72:102-111 Ap '56

Letters from a soldier, 1856. E. H. Turner. Army Q 75:113-117 O '57

Lion Rampant, by R. Woollcombe. Review. RUSIJ 101:169 Feb '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Loyal Regiment (North Lancashire) 1919-1953, by Capt C. G. T. Dean. Review. RUSIJ 101:326 My '56

Marlborough's wars. Maj E. W. Sheppard. RUSIJ pt 1. 102:61-65 F '57; pt 2. 102:220-225 My '57

The Middlesex Regiment (Duke of Cambridge's Own), 1919-1953, by Lt Cdr P. K. Kemp. Review. RUSIJ 101:635 N '56

One of Moore's men. B. Beaufort. Army Q 74:240-244 Jl '57

A pioneer (Pilkington Jackson) of Army welfare. Letter. Army Q 74:219-227 Jl '57

Recruiting the British Army. T. H. McGuffie. Army Q 72:63-70 Ap '56

Reform in the British Army 1850-1920. Alvin R. Sunseri. Armor 67:54-57 Nov-Dec '58

Regimental History, The Royal Hampshire Regiment, v III, 1918-1954, by D. S. Daniell. Review. RUSIJ 101:170-171 F '56

Richard Cox - Army agent (paymaster). K. R. Jones. Army Q 75:186-191 Jan '58

The Royal West African Frontier Force, 1898-1945. Brig F. A. S. Clarke. Army Q 72:82-89 Ap '56

The Scots Guards, 1919-1955, by Capt D. H. Erskine. Review. RUSIJ 102:284-285 May '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Siege, by A. Campbell. Review. RUSIJ 101: 327 May '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The siege of Caerlaverock in 1300. Col H. C. B. Rogers. Army Q 73:251-261 Ja '57

The South Lancashire Regiment (Prince of Wales' Volunteers), by Col B. R. Mullaly. Review. RUSIJ 101:330 My '56

The Story of the Royal Army Service Corps, 1939-1945. Review. Army Q 71:135 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Story of the Royal Dragoons, 1938-1945, by J. A. Pitt-Rivers. Review. RUSIJ 101:495-496 Ag '56

Two soldiers in Tibet. Lt Col G. I. Malcolm. Army Q 73:202-205 Ja '57

Walter Hamilton, V. C. (Kabul, Afghanistan, 1879). Lt Col C. C. Murphy. Army Q 71:234-237 Ja '56

Was Lord George Sackville guilty? A. E. Sullivan. Army Q 73:242-250 Ja '57

Wellington's Headquarters, by S. G. P. Ward. Review. RUSIJ 102:456 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Women and the army. Maj T. J. Edwards. Army Q 71: 200-208 Ja '56

Women on active service forty years ago. Col J. M. Cowper. Army Q 74:115-125 Ap '57

The York and Lancaster Regiment, 1919-1953, by Maj O. F. Sheffield. Review. RUSIJ 101:496-497 Ag '56

ARMY--GT. BRIT.--ORGANIZATION

Army reorganization. RUSIJ 102:599-602 N '57

The Bertrand Stewart Prize Essay, 1956 (Army organization in a nuclear war). Capt R. L. C. Dixon. chart Army Q 73:162-182 Ja '57

Brigade group as basic formation for British Army. Armor 67:52 May-June '58

Britain's streamlined Army. Maj Gen L. O. Lyne. (Reprinted from Australian Army J) Cosantóir 17:544-546 Nov '57

British armored divisions. Richard M. Ogorkiewicz. (Digested from Revue Militaire Générale, Feb'58) Military R 38:81-87 Oct '58

British Army reorganizing. ANR 79:12 Mar 8 '58

(Changes in overseas command structure - Middle East Command) Editorial. Army Q 75:133-134 Jan '58

The division in atomic warfare. (Digested from an article by Maj M. R. W. Burrows in Revue Militaire Générale Apr '57) tab Military R 38:94-103 May '58

Divisional organization. Gen Sir Dudley Ward. (Digested from The British Army Review, S '56) Military R 37:75-78 Ag '57

Fighting formations of the future. Maj A. F. J. G. Jackson. Digested from RUSIJ, My '55. Military R 35:91-97 Ja '56

G. S. O. 3 and all that. Lt Col H. F. Walford. Army Q 75:45-49 O '57

Light divisions and heavy brigades. Maj A. J. Poyndo. Army Q 74:69-81 Ap '57

Major reorganization of British Army will produce mobile 'brigade groups'. ANR 78:2 Je 22 '57

Precedence of Administrative Department and Corps. Maj T. J. Edwards. tab RUSIJ 101:427-437 Ag '56

Precedence of regiments and corps. Maj T. J. Edwards. RUSIJ 101:66-75 F '56

Pride of regiment. Maj Reginald Hargreaves. il Military R 36:57-64 O '56

Proposals for reorganization. (Digested from Report of the British Army League Sub-Committee, 1955, "The Army in the Nuclear Age") chart Military R 36:81-86 N '56

The reorganisation of the British Army. Brig J. A. C. d'Apice. USI of India J 87:295-302 Oct-Dec '57

(Reorganization of the defence forces in accordance with the White Paper on Defense) Maj R. C. Sharples. Army Q 75:26-30 O '57

ARMY--GT. BRIT.--TERMINOLOGY

Army nomenclature. Army Q 75:135-136 Jan '58

ARMY IN EUROPE

Dependents pushing USAREUR cost up. William Russell. ANR 80:3 Dec 27 '58

Engineers in USAREUR (United States Army, Europe) today. James E. Walsh. il Military Eng 50:331-333 Sept-Oct '58

Follow the chain of command? Lt Col W. A. Luszki. chart Military R 36:18-23 Ap '56

No plan in works to withdraw American forces (from Germany). Gen Henry I. Hodes. Interview. il ANR 79:12-13 Feb 1 '58

Secretary Brucker gives views of Germany trip. ANR 78:3 S 7 '57

USAREUR slashes logistics overhead, bolsters ComZ by thousands of spaces. por ANJ 94:5 O 6 '56

What management improvement means to combat effectiveness. Gen H. I. Hodes. Armed Forces Mgt 3:10-12 F '57

ARMY--INDIA

Soldier and Soldiering in India, by Brig R. Singh. Review. RUSIJ 101:330 My '56

ARMY--INDIA--HISTORY

86 years ago; on defence at the North Eastern Frontier. (Reproduced from USI Journal, 1871) USI of India J 87:143-147 Ap-Je '57

Studies in mobility vs fire-power. Dr Sri Nandan Prasad. USI of India J pt 1. The Maratha-Mysore War, 1767. 88: 123-135 Apr-June '58

Where tradition lives on. (Hodson's Horse Regiment centenary celebration) Lt Col L. E. L. Maxwell. Army Q 77:44-50 Oct '58

ARMY--INDIA--ORGANIZATION

Our new Army chief (Gen K. S. Thimayya). Editorial. por USI of India J 87:1 Ja-Mr '57

ARMY--IRAQ

Iraq Army could not resist attack from modern forces Brig Gen T. R. Phillips. ANR 79:13 Aug 2 '58

ARMY--ISRAEL

The Army of Israel. Maj Edgar O'Ballance. RUSIJ 103:566-572 Nov '58

The 100-hour war (Israeli-Egyptian dispute). Brig Gen S. L. A. Marshall. il Army 7:16-25 Mr '57

ARMY--JAPAN

The myth of the Kwantung Army. Dr Alvin Coox. il Marine Corps Gaz 42:36-43 July '58

ARMY--JORDAN

Organizational changes. Military R 36:68 Ag '56

ARMY--KOREA (REPUBLIC)

ROK Army, with 20 combat-ready divisions and 10 in reserve is now second largest in free world, KMAG chief reports. Maj Gen C. F. Fritzsche. por ANJ 94:1+ Ap 20 '57

Second largest army (in the free world). Military R 37:74 Ag '57

ARMY--LIBYA

(Libya) Army Q 72:147-152 Jl '56

ARMY MUTUAL AID ASSOCIATION

Army Mutual Aid hits $100 million. ANJ 95:28 Mar 8 '58

Mrs Suter leaves Army Mutual Aid. ANJ 93:4 Apr 7 '56

ARMY NAVY AIR FORCE JOURNAL

Greetings to Journal on its ninety-fifth year of service. ANJ 95:11 Aug 30 '58

Greetings to the Journal on 93d birthday (29 August 1956). Letter. ANJ 94:3 S 1 '56

Long time executives to operate Journal. ANJ 95: 3 Apr 5 '58

Services greet the Journal on 93d birthday. ANJ 93:1+ Ag 25 '56

Trustees appoint R. H. Ames as Journal's publisher, effective 1 Sept. ANJ 94:3 S 1 '56

ARMY-NAVY CLUB

R Adm Hogan leads Army and Navy Club. por ANJ 95:6 Feb 22 '58

ARMY--NEW ZEALAND

The New Zealand Army. Maj Gen Sir Howard Kippenberger. RUSIJ 102:66-74 F '57

ARMY--ORGANIZATION

The army of the future. Maj J. H. P. Curtis. Military R pt 1. 37:38-47 Dec '57; pt 2. 37:40-46 Jan '58

Army organization in the atomic age. (Digested from an article by Capt Bo Forsman in Ny Militar Tidskrift, no. 10 '57) Military R 38: 104-109 Apr '58

In search of a more suitable organization. Maj Gen E. Wanty. (Digested from L'Armee-La Nation (Belgium), Ja-F '56) Military R 36:75-82 O '56

The organization of future armies. Lt Col F. O. Miksche. (Digested from Wehrkunde, Je and Jl '56). Military R 36:73-85 Ja '57

ARMY RELIEF SOCIETY

Army Relief Society tells of its founding. ANJ 96:24 Nov 29 '58

ARMY--RUMANIA

Arms cut. Military R 36:74 O '56

Communist subversion of the Romanian Army. B. L. Grayson. Military R 35:29-32 Ja '56

ARMY--RUSSIA

Army in being. Raymond L. Garthoff. por Army 8:51-56 Jan '58

Army strength. Military R 36:70 Ag '56

Does Zhukov call tune in Kremlin? Col R. E. Dupuy. ANR 78:1+ Jl 13 '57

Is Red Army oil hungry? Col R. Ernest Dupuy. il ANR 79:1+ June 14 '58

Motivating "Ivan": Indoctrination in the Soviet Army Lt Col E. R. Wainhouse. Military R 35:48-54 Mr '56

A new look at Soviet tactics. Lt Col Willard W. Hawke. il diag Infantry 48: 37-52 Jan '58

A new look for the Soviet ground forces. Lt Col Irving Heymont. il Military R 36:54-62 Ja '57

Party control of the Soviet Army. Maj E. F. Danowitz. il por chart Marine Corps Gaz 41:18-22 S '57

Personality and role of Marshal Zukov. Capt P. Ruslanov. (Tr by T. B. Dunne from "Revue Militaire D'Information" -France) Cosantóir 17:307-317 Jl '57

The Red Army, ed by B. H. Liddell Hart. Review. USI of India J 87:65 Jan-Mar '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Red Army. William V. Kennedy. il Ordnance 43:227-230 Sept-Oct '58

Secy Brucker tells Communist strength, cites 6 1/2 million in ground forces. ANJ 94:2 Je 1 '57

The Soviet Armed Forces and the Soviet state. Wing Cdr John Gellner. Roundel 9:10-15 Mr '57

The Soviet Army in the nuclear era. il chart Army Info Dig 13:20-31 Aug '58

The Soviet Army logistical system. Lt Col Irving Heymont. chart Military R 37:9-18 Jan '58

The Soviet Army today. Lt Col Jerry M. Wimberley. il Military R 37:14-28 Mar '58

We saw the Russian Army fight. J. F. Diggs. il Am Leg 63:14-15+ D '57

(Weapon arsenal of Soviet Army) Col R. Ernest Dupuy. ANR pt 1. 79:3+ May 3 '58; pt 2. 79:2+ May 10 '58

Zhukov, Khrushchev and the Red Army. Brig Gen Samuel B. Griffith and John Erickson. Marine Corps Gaz 42:48-51 Nov '58

ARMY--SPAIN

The Spanish Army today. il Army Info Dig 13:26-31 July '58

ARMY--SWEDEN

Swedes try new methods (of testing). ANR 78:6 N 23 '57

ARMY--SWITZERLAND

Swiss national defense. J. Pergent. map (Reprinted from Revue de Défense Nationale (France) tr. by T. B. Dunne) Cosantóir 17:217-226 My '57

ARMY--TURKEY

Turkey's engineer soldiers. Col John W. Paxton. il Military Eng 50:51-52 Jan-Feb '58

ARMY--TURKEY--HISTORY

The Janassaries (a corps of Turkish regular troops from the beginning of the 14th century through 1826). Maj Edgar O'Ballance. USI of India J 88: 157-163 Apr-June '58

ARMY--U.S.

A is for Army. Army 9: 18+ Nov '58

Adequate armament now. Mark S. Watson. il Ordnance 42:620-623 Jan-Feb '58

Airlift for Army seen "totally and completely inadequate," present facilities could not move one full "division force," Congress is told; source o. lift another problem. ANJ 93:11 Jl 21 '56

The Army and its mission. Editorial. Armor 65:9 Jan-Feb '56

The Army and the nation's allies. Gen L. L. Lemnitzer. il Army 8:35-40 D '57

The Army at home and abroad. Gen Maxwell D. Taylor Armed Forces Chem J 12:22-23+ Nov-Dec '58

Army budget cut will jeopardize defense. ANJ 94:2 Ap 6 '57

The Army - concepts of modern warfare. (Excerpts from address at A.F.C.A.'s 13th annual meeting) Maj Gen J.E. Theimer. por Armed Forces Chem J 12:16-17+ July-Aug '58

Army cooperation with civil defense. Lt Gen T. W. Herren. il Army Info Dig 12:24-29 D '57

Army dividends to the American taxpayer. il Army Info Dig 13:48-90 July '58

(Army finally has a flag of its own) il Nat Guard 10:6 Ag '56

The army for peace. Gen M. D. Taylor. il Quartermaster R 35:6-7 Mr-Ap '56

The Army Goes Rolling Along (Based upon "The Caisson Song" by Brig Gen E. L. Gruber, revised and adapted by H. W. Arberg). Armor 65:54 Nov-Dec '56; ANR 77:7 Sept 22 '56

The Army in Lebanon - amid doves and olive branches. Brig Gen S. L. A. Marshall. il Army 9:20-22+ Oct '58

The Army in 1962. (Special issues) Army Info Dig pt 1. 13:Jan '58; pt 2. 13: Feb '58

The Army in space. Dr Ernst Stuhlinger. por Army 9:69-70 Dec '58

The Army in the atomic age. il Can Army J 10:31-38 Jl '56

The Army in the atomic age. Gen Maxwell D. Taylor. il por Quartermaster R 35:4-5 Ja-F '56

Army management. Lt Gen L. L. Williams. Army Info Dig 12:32-39 F '57

Army missile chief labels airplane "interim system," tells new plans. ANJ 94:32 N 3 '56

The Army Notebook: For All Ratings, by Col S. Morgan. Review. Army 9:59 Sept '58

Army of the future. Ordnance 40:660 Ja-F '56

The Army of the future (digest of views by top-level Army and civilian spokesmen at the 2d annual meeting of the Association of the United States Army). por Army Info Dig 12:14-18 Ja '57

Army ... on an Air Force leash. E. A. Parsons. Nat Guard 12:2-3+ Feb '58

Army operations in limited war. Army Info Dig 13:41-48 June '58

Army protests support load; interservice hassle coming to a boil. Robert E. Schweitz. ANR 80:1+ Dec 20 '58

Army readiness and national survival. (Statement before Subcommittee no. 1 of Committee on Armed Services, House of Representatives, 4 Feb 57) W. M. Brucker. Army 8:44 Ag '57

Army requirements for strategic mobility. il Army Info Dig 13:31-40 June '58

The Army Reserve & ROTC - a progress report. Brig Gen P. F. Lindeman. por Army 7:39-40 D '56

Army scores nuclear victory. Am Aviation 20:10 N 5 '56

Army song dedicated. ANR 77:5 N 17 '56

Army sports in an olympic year. M/Sgt R. L. Groover il Army 7:44-48 Ja '57

The Army steps forward. Editorial. ANJ 94:10 N 3 '56

The Army supply system - biggest business in the world. Hon F. H. Higgins. por chart Army 7:47-50 D '56

The Army takes it on the chin. 1/Lt W. V. Kennedy. il Armor 65:14-17 Nov-Dec '56; Quartermaster R 36:4-5+ Jan-Feb '57

Army transportation. Gen M. D. Taylor. Nat Defense Trans J 12:30 Ja-F '56

Army wins new Congressional backing for improved role; prestige soars. ANJ 95:32 Feb 8 '58

The Army's atomic dilemma (Air Force Magazine staff study). il Air Force 39:37-42 My '56

Army's case against Fortress America presented by noted military observer. Anthony Leviero. (Reprinted from The Reporter 15:24-30 S 6 '56) ANR 77:1+ S 8 '56; pt 2. 77:2+ S 15 '56

The Army's mission and the role of missiles. Maj Gen J. B. Medaris. por il Army 7:54-59 D '56

The Army's need for mobility. Gen M. D. Taylor. por Nat Defense Trans J 13-45+ N-D '57

The Army's "one-two" punch. W. M. Brucker. Ordnance 42:328 S-O '57

The Army's resources. Gen M. D. Taylor. il Army 8:32-35 D '57

The Army's role in civil defense. Gen Willard G. Wyman. il Army 8:51-53 July '58

The Army's role in the future. Gen Maxwell D. Taylor. Army Info Dig 13:4-11 Jan '58

Army's role in the modern world; statements by W. M Brucker, Gen M. D. Taylor, Lt Gen W. L. Weible, an Lt Gen J. M. Gavin. Army Info Dig 11:2-5 Ja '56

Biennial report - 1 July 1955 to 30 June 1957 - of the Chief of Staff, United States Army. por Army Info Dig 12:entire issue S '57

Birds, bullets and missiles. Editorial. Armor 65:22-23 My-Je '56

'Brilliant team.' Brig Gen T.R. Phillips. (Excerpt from the St. Louis Post-Dispatch 15 Jan 56) Army 6:49 Mr '56

The business of running the Army. Lt Gen Carter B. Magruder. Quartermaster R 36:6-7+ N-D '56

The challenge of the future. il Army Info Dig 12:63-64 S '57

The challenge will be met. chart Army 7:16 N '56

Chief's birthday message cites Army's 181-year battle history. ANJ 93:4 Je 16 '56

The continuing debate. Dr H.H. Ransom. chart Military R 36:24-32 Ap '56

Creating incentives for advancement. Brig Gen Albert Watson, II. por Army 7:32-34 D '56

The development and training of the soldier's leaders. Maj Gen D.P. Booth. por Army 7:31-32 D '56

Development of basic quidance for Army programs. Army Info Dig 12:3-6 S '57

Dr. Teller of H-bomb fame describes nuclear war demands, he asserts that key problem will be skilled manpower. ANJ 94:1+ N 3 '56

Enemy air attacks can be nullified. Lt Gen S.R. Mickelsen. il Army 8:51-53 D '57

Faith moveth mountains. Brig Gen A.T. McAnsh. il Combat Forces 6:22-25 Ja '56

The fighting teams of 1977. Lt Col G.H. Huppert. il chart Army 7:38-42 F '57

First Army Science Conference (held at U.S. Military Academy in June). il Army 8:9 Ag '57

Futurarmy demands more professionals, Gen Booth tells Asso. por ANJ 94:3 O 27 '56

The future direction of Army aviation. Maj Gen H.H Howze. por il Army 7:51-54 D '56

Future requirements. Gen L.L. Lemnitzer. Army 9: 37-38 Dec '58

General Gavin sums it up: new exploration in Army research. Army 7:64-65 D '56

Gen Harris tells how "heavyweight" 11th Airborne slims to "middleweight". por ANJ 94:5 Je 1 '57

General Taylor tells new challenges that will confront Army planners. ANJ 94:27 Ag 10 '57

Gen. Taylor tells resolve of Army to improve effectiveness in 1955. ANJ 93:21 Ja 14 '56

General Taylor tells why Army is "readily adaptable to the support of missile operations of all kinds". ANJ 94:3 N 3 '56

Gen Twining outlines problems of U.S. military structure; advises Army. ANJ 96:11/ Oct 25 '58

Ground forces--key to survival. Lt Col C.A. Peterson. Military R 36:3-5 Ag '56; Quartermaster R 36:51+ S-O '56

Guiding the career of the Futurarmy soldier. Maj Gen J.L. Richardson. por il Army 7:34-36 D '56

Heroes of the Army: The Medal of Honor and its Winners, by B. Jacobs. Review. Army 7:79 N '56 For additional reviews of this book see title entry under the subject BOOK REVIEWS

How much forward? How much back? George Fielding Eliot. map Army 9:18+ Aug '58

In defense of the Army. Lt Col W.C. Magathan, Jr. Military R 36:3-12 Ap '56

Invitation to think. Gen W.G. Wyman. por Inf Sch Q 46:8-15 O '56

Is Army losing out; do other services fare better in Pentagon decisions? R.E. Schweitz. ANR 78:1+ S 14 '57

Keeping the Futurarmy soldier in uniform. Brig Gen G.R. Mather. por Army 7:36-37 D '56

Key to military power: extreme mobility and dispersion. Dr Edward Teller. por Army 7:63-64 D '56

Korea-type troop formations would invite disaster. Gen W.G. Wyman. Interview. il ANR 79:12-13 May 31 '58

Lawmaker defends Army in 'smothered report' attack. W.G. Bray. (Reprinted from Esquire). ANR pt 1. 78:2+ My 4 '57; pt 2. Military leaders 'honest, capable' - Bray. 78:2+ My 11 '57

Leave the troops alone. Col E.F. Swift. il Army 8: 27-29 Ag '57

Logistics planning - the long view. Lt Gen C.B. Magruder. por il Army 7:40-42 D '56

Look at the Army whole. W.M. Brucker. il Army 8:26-31 D '57

Looking beyond the horizon to the shape of things to come. Lt Gen J.M. Gavin. por Army 7:50-51 D '56

Lt Gen Gavin backs 28-division Army, more planes, better families of tanks and missiles. por ANJ 95:3 D 21 '57

Maintenance in the modern Army. il Armor 65:24-30 My-Je '56

Major changes in organization, weapons, tactics of Army planned for fiscal 1958. Hanson Baldwin. ANR 78:3 Ap 20 '57

Man is decisive. (Address, National Convention of AMVETS, Boston, 23 Aug 57) Gen Willard G. Wyman. Army 8:50 Jan '58

Manpower utilization (Army). Lt Gen W.L. Weible. Army Info Dig 12:8-15 F '57

Men, missiles and atomics on the Futurarmy battlefield. Lt Gen C.D. Eddleman. por il map Army 7: 24-30 D '56

A missileman speaks for the Futurarmy soldier. Sgt/1C Floyd Davis. por Army 7:37-38 D '56

Missions, men and money. Gen Maxwell D. Taylor. (Excerpt from address, American Ordnance Association, 7 D '55) Army 6:52-53 F '56

"Mr. Gruber, write a song." (Original version of what is now the official Army song). Blake Lee. il por Army 7:46-47 F '57

The mobile global U.S. Army. il Ryan Reptr 19: 17-19+ Oct '58

Modernization minus. We're unpreparing for another re-equip-while-we-fight war, though we all agree there won't be time. Lt Col Anthony L. Wermuth. il Army 9:26-28+ Oct '58

The National Guard's role in the Futurarmy. Maj Gen E.C. Erickson. por Army 7:38-39 D '56

The need for a million-man active Army. Army 8: 14+ Mar '58

New and old tasks of CONARC. Gen W.G. Wyman. il Army 8:40-44 D '57

New Developments in Army Weapons, Tactics, Organization, and Equipment, by Capt M. L. Worley, Jr. Review. Military R 38:112 May '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

New official Army song. Army Info Dig 12:12-13 Ja '57

New weapon lag hurts Army. Col R. Ernest Dupuy. ANR 79:1+ Oct 18 '58

Nuclear weapons and the Army's capabilities. Dr J.W. McRae. il Army 8:48-51 D '57

Official Army song. ANR 77:7 S 15 '56

Our modern army. W.M.Brucker. Ordnance 41:600-601 Ja-F '57

Our semantic snafu. Sgt/1c F.K.Kleinman. Army 8:52+ Ag '57

The Pentomic Army's missile power-weapons and capabilities. Capt P.W.Powers. il diag chart Army 7:15-17+ Ap '57

Policy forces soldiers to fight with "one hand behind backs," AUSA asserts. ANJ 94:1+ Mr 23 '57

Powerful House chairman asks stronger anti-missile role for Army; urges speed. ANJ 95:32 Feb 8 '58

Presenting the Army flag. il Army Info Dig 11:9 S '56

President tells '59 force plans. ANJ 95:4 Jan 18 '58

Priorities and improvements. Gen Nathan F. Twining. Army 9: 42-43 Dec '58

A professional Army. Maj Gen Lewis B. Hershey. Editorial. Nat Guard 12: inside front cover July '58

Promotions, higher pay, less paper work. ANJ 94:3 O 27 '56

Rep Gavin proud of the Army. ANJ 95:4 Feb 15 '58

Research and development (Army). Army Info Dig 12: 40-48 F '57

Research and development (extracts from Biennial Report by Gen Maxwell D. Taylor to Sec of Army, Je '57) il Cosantóir 17:374-377 Ag '57

Reserve components of the Pentomic Army. H.M. Milton, II. il Army 8:53-55 D '57

The responsibilities of leadership: Why the U.S. cannot afford to follow the British White Paper. Army 7:16-17 Je '57

Reworded FA song adopted for Army. (lyrics) ANJ 94:36 S 15 '56

The risks of reductions. John Slezak. por Army 8:18-19 N '57

The rockets' red glare. Maj A.R.Toffler. il Ordnance 41:963-966 My-Je '57

The roles and missions decisions. Why did the ball bounce as it did? Editorial. Army 7:16-17 Ja '57

STRAC (Strategic Army Corps). Nat Defense Trans J 14:16+ July-Aug '58

'Safety lies forward' - technologically and tactically. Gen M.D.Taylor. por il Army 7:20-24 D '56

Security from surprise. Gen Maxwell D. Taylor. il Ordnance 40:764-768 Mr-Ap '56

Security on earth means control of outer space. Dr W. Von Braun. por il Army 7:59-63 D '56

Sen Symington urges Congress to give Army chance to win against great odds. ANJ 95:1+ Aug 2 '58

Shape of future conflicts is sketched by Gavin, Teller at Army conference. il ANR 77:1+ N 3 '56

Smaller Army must modernize, Secretary McElroy declares; General Taylor agrees, says it will take $15 billion. ANJ 96:2 Nov 22 '58

So You're Going in the Army, by Capt J.L.Begley. Review. Military R 36:112 July '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Soldier of the Futurarmy. Lt Col R.B.Rigg. il chart Army 7:24-37 N '56

Supplying an overseas theater in time of war. Maj Gen F.J.Brown. por Army 7:42-44 D '56

Taylor: the Army's role in the cold war. il ANR 78:1+ S 7 '57

Teamwork the strength of the Army. W.M.Brucker. por Armor 65:14-17 My-Je '56

There's lots that's good about the Army. Col Hugh M.Exton. Army 7:24-26 My '57

$3 billion atomic-age army. Joseph and Stewart Alsop. Army 6:17 F '56

To the members of the United States Army. Gen M.D. Taylor. Army 7:50 Ag '56

Transportation for peace. Maj Gen P.F.Yount. por Nat Defense Trans J 13:57-65 Jl-Ag '57

The two armies are one. Army 7:12-13 Ap '57

Two books that support our story. ("Nuclear Weapons and Foreign Policy," and "Limited War") Editorial Army 8:12-13 O '57

$220 million.(Army reductions) Army 8:12 S '57

The two segments of Army construction. Brig Gen K.R.Barney. por il Army 7:44-47 D '56

U.S.Army adjusts to the nuclear age. por Armed Forces Chem J 11:24-25+ Ja-F '57

United States Army, Alaska. il map Military R 38: 27-41 Nov '58

The U.S.Army and the IGY. Col E.A.Koerner. il por diag Army 7:53-59 Ja '57

The U.S. Army - deterrent force. il Army Info Dig 13:34-40 Mar '58

The U.S.Army flag. Armed Forces Chem J 10:9 S-O '56

U.S. Army in World War II: The Technical Services. The Ordnance Department: Planning Munitions for War, by C.M.Greene and others. Review. Military Affairs 19:206 Winter '55
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The United States Army: its doctrine and influence on US military strategy. Gen Willard G. Wyman. Military R 37:3-13 Mar '58

U.S.Army's modernization has been mostly disappointing. J.G.Norris. ANR 77:3 O 13 '56

A vital element of our national strength. W.M. Brucker. Military R 36:3-7 Jl '56

The wearing of the Army green. Maj Multissimus. Army 7:26-28 My '57

What the jest was worth. Brig Gen F.W.Moorman. Army 7:20-23 My '57

What this meeting has meant to me (Second Annual Meeting, Association of the United States Army). Gen W. G. Wyman. por il Army 7:69-72 D '56

Where are we? Army 8:18+ Jan '58

Where do we go from here? Col P. D. Mulcahy. il Army 7:19-23 O '56

Where does the Army fit in air defense picture? Steve Tillman. Interview. il ANR 80:10 Dec 27 '58

Where we stand today; the Army's posture in the nuclear age. Charles C. Finucane. Army Info Dig 13:2-8 May '58

Words versus deeds - the Army's 1959 budget. tab graph map Army 8:17+ Feb '58

A year of Army progress. W. M. Brucker. Army Info Dig 12:2-7 F '57

You are the Army. Capt Eugene Jones. Army 8:54 S '57

ARMY--U.S.--HISTORY

An Apache Campaign in the Sierra Madre, by Capt J. G. Bourke. Review. Army 9: 91 Nov '58

Army life on the frontier, 1865-1898. E. M. Coffman. Military Affairs 20:193-201 Winter '56

Army Life on the Western Frontier: Selections from the Official Reports of Col George Croghan, ed by F. P. Prucha. Review. Army 9:91 Nov '58

Army of the doomed (yellow fever in New Orleans). Nat Guard 12: 2-3+ Jan '58

Army's 'Old Guard'. Col F. P. Greer. il Army Info Dig 11:24-29 My '56

Army's 181st anniversary. Editorial. ANR 77:4 Je 16 '56

A Compact History of the United States Army, by Col R. E. Dupuy. Review. Army 7: 72 Ja '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

"The Compact History of the United States Army." (condensation) Col R. E. Dupuy. ANR pt 1. 78:13 Mr 30 '57; pt 2. 78:13-14 Ap 6 '57; pt 3. 78:12+ Ap 13 '57; pt 4. 78:13+ Ap 20 '57; pt 5. 78:13 Ap 27 '57; pt 6. 78:12 My 4 '57; pt 7. 78:14 My 11 '57; pt 8. 78:13+ My 18 '57. pt 9. 78:16+ My 25 '57; pt 10. 78:11+ Je 1 '57; pt 11. 78:12 Je 8 '57; pt 12. 78:13 Je 15 '57

Early American art: U.S. Army branch insignia. Lt Col J. D. Campbell. il Army 7:30-32 F '57

Guard nearly stole show. Steve Tillman. por ANR 78: 11 Jl 6 '57

Hall of Military History (in Smithsonian Institution). Edgar M. Howell. il Army Info Dig 13:35-40 July '58

The Leavenworth story. Lt Col E. W. McGregor. il map Military R 36:62-76 My '56

Long live the regiment. Col Elmer Schmierer. tab Army 7:25-28 Ap '57

Major General James Henry Carleton, 1814-1873: Western Frontier Dragoon, by A. Hunt. Review. Military R 38:111 Aug '58

Muskets to missiles, 1776-1958. Wilber M. Brucker. ANJ 95:3 June 14 '58; Armor 67:47 July-Aug '58

No place for quitters. Col R. W. Hain. il Army 7:46-47 O '56

Oldest Army unit (Battery D, 5th Field Artillery Battalion) born 181 years ago. ANR 79:5 Jan 4 '58

"On the way" in China. Lt Col W. L. Jones. il Nat Guard 10:6-7 D '56

One hundred and eighty-three years. Col James Warner Bellah. Army 8:24-27 June '58

Personnel procurement for the Army Officer Corps. Army Info Dig pt 1. Origins 11:14-22 Jl '56; pt 2. World War II to the present 11:14-23 Ag '56

U.S. Army in World War II: The War in the Pacific, v 6. Seizure of the Gilberts and Marshalls, by P. A. Crowl and E. G. Love. Review. Army 6:62-63 Feb '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Von Steuben - drillmaster of the Continental Army. K. T. Marx. Military R 37:25-31 D '57

ARMY--U.S.--ORGANIZATION

AF goal shot down, Army loses divisions. ANJ 94:1+ Ja 19 '57

(Active Army divisions into "Pentomic" form) Nat Guard 11:20 F '57

Administration in the Pentomic Infantry Division. Lt Col Milton A. Pullman. chart Military R 37: 31-39 Jan '58

Alphabet soup, anyone? Col Gordon A. Moon, II. Army 9:41-42 Oct '58

The angels flex pentomic wings. (11th Airborne Division in Germany in tests under the Pentomic structure) Brig Gen David W. Gray. il por Army 8:22-24+ Feb '58

Are branches obsolete? Col J. D. Cole. Army 7:64 Mr '57

Army changes in February 1957. Armed Forces Mgt 3:20 My '57

Army CofS foresees major missile shift; says division changes won't cut men. ANJ 94:4+ F 2 '57

The Army company - a management antique? Patrick Kimball. chart Armed Forces Mgt 4:44-46 Jan '58

Army describes new Pentomic division; 7 named; says manpower needs remain. ANJ 94:1+ Mr 30 '57

Army drops 'atomic' in new commands. ANJ 94:28 Mr 23 '57

Army hopes to organize atom-age division soon. AF Times 16:35 Ap 7 '56

Army operations and training. il Army Info Dig 12:7-19 S '57

Army reaffirms Pentomic concept; orders changes in divisions to boost firepower. ANJ 96:3 Dec 27 '58

Army reorganization goes into effect. ANJ 93:4 Ja 7 '56

Army reorganization plans ("Pentana" or "Pentomic" concept) are announced. ANR 78:22 Ja 5 '57

Army reorganization seen completed by summer (says Gen Maxwell D. Taylor). ANR 78:2 N 23 '57

Army to reorganize divisional structure. Robert E. Schweitz. ANR 80: 1+ Dec 27 '58

Artillery of the Pentomic Infantry Division. Maj Robert M. Young. chart Military R 38:32-42 Apr '58

Atomic age Army. Lt Col M.B.Garth and Lt Col A.N. Nelson. il chart Nat Guard pt 1. The birth of the "Pentomic" Division 11:4-6 Je '57; pt 2. The "Pentomic" Infantry Division 11:6-8 Jl '57; pt 3. The "Pentomic" Infantry Division (Armored) 11: 4-6 Ag '57

Atomics breed Pentomics. Editorial. Armor 66:18-19 Mr-Ap '57

CofS on "Pentomic". ANJ 94:5 Je 1 '57

Change in organization (by the 1st Battle Group of Fort Carson's 39th Infantry). ANR 79:9 Feb 1 '58

Combat Arms Regimental System. Lt Gen D.P. Booth. tab Army Info Dig 12:24-31 Ag '57

Corps in the mobile defense. Lt Col Mitchel Goldenthal. map Military R 37:14-24 S '57

Corps organization changeover begins (for administrative control of the Army reserve). diag ANR 78:5 S 21 '57

D/A staff reorganization. Combat Forces 6:12-13 Ja '56

Department of the Army Command Post. por Army 6: 36-37 Ap '56

Department of the Army command post. (photo chart) Army 7:40-41 Je '57

(Department of the Army has recommended reorganization of its divisions to begin next calendar year) Armed Forces Mgt 3:28 F '57

Department of the Army organization. (chart only) Armed Forces Mgt 4:24-25 O '57

Design for an atomic army. Lt Gen Bruce C. Clarke. il por Army 8:20+ Jan '58

Developing tomorrow's Army today. Brig Gen F.W. Gibb. il Army Info Dig 12:24-33 Je '57

Doubts about the regimental system. Maj O.C. Harrison. Army 7:62+ Jl '57

Eighth Army support command joins Korea units. ANR 77:6 Jl 28 '56

Engineer support in atomic warfare. Maj D.F. Parham il Military Eng 49:331-335 S-O '57

Far East reorganization effective on July 1. ANR 78: 7 Jl 6 '57

Four-division striking force. Editorial. Army 8:22+ Apr '58

Further reductions in Army troop units. Armor 66: 52 N-D'57

Give the corporal back his squad. Lt Col George Juskalian. Army 7:75-76 My '57

How to simplify Army organization. Maj Robert T. Willets. il Armed Forces Mgt 5:21-23 Nov '58

The integrated battle group. Lt Col G.B. Cullison. chart Military R 36:38-44 N '56

Is this the man (Gen Joseph T. McNarney) to revamp JCS? Col R. Ernest Dupuy. ANR 79:1+ Feb 1 '58

It's about time (for reappraisal of the troop basis). Editorial. Nat Guard 11: inside front cover Ag '57

Let's get going on our new combinations for combat. Gen W.G. Wyman. il chart Army 6:39-43+ Jl '56

Long live the regiment. Col Elmer Schmierer. tab Army 7:25-28 Ap '57

Manpower requirements same - Taylor. ANR 78:6 F 9 '57

The military function and the soldier. Col O.K. Marshall. Military R 37:24-34 Jl '57

Mr. Calhoun's army (during his term as Secretary of War, 1817-1825). 1/Lt V.J. Fisher. chart Military R 37:52-58 S '57

New Army CofS? (Lyman L. Lemnitzer) ANJ 94:3 Ja 26 '57

New divisional organization. chart Army Info Dig 12: 16-23 My '57

New life for old regiments. (Combat Arms Regimental System) Col W.H. Corbett. Nat Guard pt 1. 12:8-9+ Apr '58; pt 2. 12:4-5+ May '58

Office of the Secretary of the Army. Armed Forces Mgt 4:15 O '57

Organization and training--1962 model. Brig Gen T.F. Bogart. il Army Info Dig 13:52-64 Jan '58

Organizational changes. Army Info Dig 11:11 Mr '56

Organizing and deploying our forces. il Army Info Dig 13:21-30 June '58

Overseas 'carrier' companies (based on four-man teams). ANR 78:6 N 2 '57

The Pentana concept. (Reprinted from The Army Reservist, Ja '57) Quartermaster R 36:43+ Mr-Ap '57

Pentomic and hog-tied. Editorial. ANR 78:4 Ja 5 '57

Pentomic Army. Editorial. ANJ 94:10 Ja 5 '57

Pentomic company in the attack. Capt T.H. Jones. il diag Infantry 47:68-75 O '57

Pentomic Infantry Division in combat. Maj John H. Cushman. chart diag Military R 37:19-30 Jan '58

Pentomic 101st adopts regimental plan. ANJ 94:4 My 11 '57

The Pentomic reorganization - a status report. Lt Gen C.D. Eddleman. il Army Info Dig 13:3-11 Sept '58

Pentomic reorganization ahead of Army schedule. ANR 78:2 N 2 '57

The press: initial reactions and second thoughts. (Comments regarding Wilson's directive on roles and missions) Army 7:10+ Ja '57

Second Army reorganized. Army 8:12-13 S '57

(Secretary of the Army recently announced an internal organizational adjustment within the Army Staff) Armed Forces Mgt 2:26-27 Ja '56

Shotgun marriage. Maj C.A. Dickey, Jr. Military R 36: 48-54 Je '56

Smaller "Pentomic" divisions on the way. ANJ 94:1+ D 29 '56

Staff changes. chart Military R 35:66 F '56

Tactics (Pentomic Infantry Division). Lt Col J.W. Hungate. il Infantry 47:11-13 Jl '57

This is the Department of the Army: defense in the atomic age. Armed Forces Mgt 4: entire issue O '57

Those who see the whites of their eyes. Maj Gen A.D. Mead. por Inf Sch Q 46:50-55 Jl '56

Type divisions for atomic warfare. Col J.M. Shepherd. chart Military R 36:24-37 N '56

United States Army installations and major activities in the continental United States. map il Armed Forces Mgt 4:40-46 O '57

U.S. Army missile commands organize. Army Info Dig 12:23 My '57

We must decentralize. Maj L. F. Wright, Jr. il Army 8:30-31 S '57

What is a corps? Lt Col J. L. Riley, Jr. il chart Military R 36:12-19 O '56

Why five? Here is the new Infantry division - an atomic age unit with a pentagonal structure which will be of great importance to all infantrymen. il chart Infantry pt 1. 47:6-12 Ap '57; pt 2. 47:6-10 Jl '57; pt 3. 47:6-8 O '57; pt 4. 48:7-25 Jan '58

You don't get something for nothing. Maj D. R. McNaught. Army 7:56 F '57

ARMY--U.S.--STATISTICS

Army wanted 925,000, was cut to 870,000. ANJ 95:4 Mar 8 '58

Secretary Brucker restates support for 925,000 Army with 700,000 Reserve. ANJ 95:3 Mar 29 '58

ARMY--U.S.--TERMINOLOGY

The Strategic Reserve. Armor 65:47 S-O '56

"Strategic Reserve" to be new turn for active Army units. ANR 77:3 Jl 28 '56

ARMY WAR COLLEGE

Air Force, Navy, Marine officers at Army College. ANJ 95:28 Aug 30 '58

Air Force selections for senior schools. ANJ 95:31 N 9 '57

Army students for 1956-1957. ANJ 93:4 Ja 7 '56

Army War College celebrates 75th anniversary. il ANR 79:16 Dec 6 '58

Army War College has 193 in class. ANJ 94:20 Ag 17 '57

Army War College marks 55th year; half of its graduates become generals. Maj Gen M. S. Johnson. por ANJ 94:4 D 1 '56

Army War College shoulder insignia approved. ANR 77:3 Jl 21 '56

Col Kutz is chairman; others join faculty. ANJ 93:4 Ag 18 '56

Conference at (Army) War College called 'baffling experience.' Brig Gen S. L. A. Marshall. ANR 79: 24 June 28 '58

Exploration, inquiry, appraisal-keynotes at AWC (Army War College). Maj Gen Max S. Johnson. Interview. il ANR 78:12 N 23 '57

Here are choices for Army War College. ANJ 94:4 D 29 '56

Join Carlisle faculty. ANJ 96: 28 Dec 20 '58

New class reports at Army War College. ANJ 95:28 Aug 16 '58

New faculty members from three services. ANJ 93:2 Jl 28 '56

180 named for Carlisle College Course. ANJ 95:2 Mar 1 '58

USMC picks 37 colonels for service colleges. ANJ 94: 6 Ja 26 '57

The U.S. Army War College. Maj Gen M. S. Johnson. il Sperryscope 14 no 4:2-5 '57

War College class welcomed by CofS. (Roster) ANJ 94:5 S 1 '56

War College commandant tells plans for top echelon sessions (National Strategy Seminar). ANJ 95:14 May 31 '58

War College faculty. ANJ 95:4 Aug 23 '58

War College insignia. il ANJ 93:4 Jl 21 '56

ARMY WAR COLLEGE--HISTORY

Army War College. ANR 77:7 N 24 '56

Carlisle Barracks, home of U.S. Army War College marks 200th anniversary. ANJ 94:11+ Ag 17 '57

ARMY--YUGOSLAVIA

Tito's Army. Capt R. B. Asprey. il chart map Marine Corps Gaz 41:48-53 Jl '57

ARNOLD AIR SOCIETY

Arnold Society meets in N. Y. AF Times 17:21 My 4 '57

Prepare for space age, Gen Hall tells cadets. AF Times 18:17 Apr 12 '58

ARNOLD EDUCATIONAL FUND see AIR FORCE AID SOCIETY

ARNOLD ENGINEERING DEVELOPMENT CENTER

Development of air power. Col W. L. McCulla. il Ordnance 41:169-173 Jl-Ag '56

Numbers, tunnels and time. Jack Shea. il chart Flying Safety 14:2-7 Nov '58

Perfect fire record announced by AEDC. AF Times 18:34 O 26 '57

Tunnels into space. Willard A. Hawkins. il Air Force 41:54-55+ May '58

U.S.A.F. tests jet engine in wind tunnel. Frank Coleman. diag il Am Helicopter 49:10-11 Feb '58

ARNOLD, HENRY HARLEY

Gen Henry H. Arnold, Chief of Air Corps, 1938-1946. biog por Pegasus 26:sup p 8-9 Jl '57

Hap Arnold - it's still his Air Force. Ben Pearse. il por Air Force 39:256-258+ Ag '56

ARNOLD, MILTON WYLIE

Commercial aviation. Brig Gen M. W. Arnold. por Air Force 40:60-62+ Ap '57

Jet roar freedom's sound, Gen Arnold tells meeting. ANJ 94:29 F 16 '57

ARNOLD, RALPH JUDD

Management of the Bureau of Supplies and Accounts, United States Navy. R Adm R. J. Arnold. por Armed Forces Mgt 2:5-7 F '56

Mobile fleet depends on effective supply planning. R Adm R. J. Arnold. il Armed Forces Mgt 4:8-10 Mar '58

ARNOLD, WALTER E.

Human factors in performance. Brig Gen Walter E. Arnold. il Combat Crew 8:7 Feb '58

ARNOLD, WILLIAM HOWARD

Automatic teletypewriter switching at Fifth Army. Lt Gen W.H. Arnold. por Signal 11:37-40 Ja '57

(Receives French Legion of Honor) por ANJ 95:3 July 26 '58

ARSENALS

Army Ordnance arsenals. Maj Gen J.H. Hinrichs. il Ordnance 43:210-211 Sept-Oct '58

Atomic Applications Laboratory-newest addition to Picatinny Arsenal. Col I.O. Drewry. il Sperry-scope 14 no 5:20-23 '57

Marrying atomics with artillery. (Atomic Applications Laboratories of Picatinny Arsenal, Dover, N.J.) Col I.O. Drewry. il Army Info Dig 13:12-17 Dec '58

New battles loom in Congress and Pentagon over arsenal vs industry/AF concepts of procurement and production. Am Aviation 21:23 D 16 '57

Rockets at Picatinny Arsenal. il Jet Prpln 26:114 F '56

ART

AF paintings given showing by Gen. Burns. AF Times 17:27 F 16 '57

Flying's his business, art his hobby (Dave Halperin). il Air Line Pilot 26:16+ D '57

Former 'West Point of the Air' to lose historic murals to Air Force Academy. AF Times 18:29 Ag 17 '57

Lackland airman, 6-year artist, paints 'shape of things to come'. il AF Times 17:34 Jl 20 '57

The painted sky (exhibition of the Society of Aviation Artists). il Flight 72:458-459 S 13 '57

'Prop Change' scores in SAC art contest. AF Times 18:7 Ag 24 '57

ARTIFICIAL LIMBS

Veterinarian reveals proved artificial hip. AF Times 17:14 N 17 '56

ARTIFICIAL RESPIRATION see also RESPIRATION

Artificial respiration device (mask-to-mask resuscitator). il Military R 37:64 Ap '57

Breathing device (mask-to-mask resuscitator) developed. il Nat Guard 11:32 My '57

Resuscitator designed to aid victims of nerve gas attacks. il Armed Forces Chem J 11:26 Mr-Ap '57

Resuscitator for field use. il Army Info Dig 12:39 Jl '57; Can Army J 11:117-118 Jl '57; Cosantóir 17:430 S '57

ARTILLERY see also ARMAMENT; MUNITIONS; ORDNANCE

Missiles are artillery, Soviet leaders say. Army 7:2 Je '57

More punch for the 60 mm. T/Sgt J.P. Driver. chart Marine Corps Gaz 40:43 Ap '56

ARTILLERY AND GUIDED MISSILE SCHOOL--ARMY see ARTILLERY AND MISSILE SCHOOL--ARMY

ARTILLERY AND MISSILE SCHOOL--ARMY

Artillery meeting discusses guided missiles and atomic organization. ANJ 93:4 Ag 11 '56

Honest John training. Brig Gen P.A. Gavan. il Arm Info Dig 11:78-81 D '56

Missile age brings major realignment in Army artil lery program and training. ANJ 93:35 My 5 '56

Missile courses to be transferred to Fort Sill. ANR 77:2 Ap 14 '56

Schools redesignated (at Ft Bliss, Tex and Ft Sill, Okla). Military R 37:65 Ag '57

ARTILLERY, ANTIAIRCRAFT

Antiairborne and antiguerrilla defense. Gen Wolfgan Pickert. (Digested from "Flugwelt" - Germany - S '56) Military R 37:98-100 Ag '57

The antiaircraft tank. R.M. Ogorkiewicz. il Armor 65:38-44 N-D '56

The Armor School requirement for AAA(AW). Col W.G. Hopkins, Jr. Armor 65:18-19 Jl-Ag '56

Army drops AA gun units. AF Times 17:39 Ap 27 '5

Future antiaircraft employment. Maj R. Elsmi (Digested from Journal of the Royal Artillery, O '53) Military R 36:107-109 Jl '56

The future of antiaircraft artillery. Maj J.R. Salmo (Digested from Australian Army J, Jl '56) Milit R 37:89-93 My '57

Great guns - Navy's got 'em. il All Hands no 472:8- Je '56

Gun cover. il Ordnance 40:660 Ja-F '56

High caliber combo: GMs and their guns. R.C. Garcia. il All Hands no 472:2-5 Je '56

Light AAA - in or out? Letter. Marine Corps Gaz 40:91 N '56

Missiles guard the vital centers. Lt Gen S.R. Mickelsen. il Army Info Dig 11:96-101 D '56

Multi-barrel gun revealed (Vulcan). il Nat Guard 1 19 O '56

A new look for the Soviet ground forces. Lt Col Irv Heymont. il Military R 36:54-62 Ja '57

New six tube 'Gatling' Gun unveiled. Tom Dorsey. ANR 77:1+ S 1 '56

New tactical tasks for antiaircraft artillery autom weapons. Lt Col John B.B. Trussell. il Army 8 42-44 Apr '58

Skysweeper target assignment. Lt Col B.H. Oehmk il chart Army 6:30-31 My '56

Targets of opportunity. Lt Col W.L. Jones. il por Army 6:50-51 Je '56

ARTILLERY, ANTIAIRCRAFT--STUDY AND TEACHING

World's northernmost antiaircraft defense (at Thul Lt Col J.H. Wiggs. il Military R 37: 34-41 N '57

ARTILLERY, ANTITANK

Air-droppable antitank gun (M-56 Scorpion). il Military R 38:65 July '58

Tracks for the infantry. il Infantry pt 1. The Scorpion. Capt Wayne L. Seeley and Lt William T. Pye. 48:4-8 Oct '58; pt 2. Short cut to mobility. Maj Albert L. Kotzebue. 48:8-12 Oct '58

ARTILLERY--ARMY

The age of nuclear gunners. Col A.J.B. Bailey. il Can Army J 11:5-19 July '57; Military R 38:103 109 July '58

ARTILLERY--ARMY--CANADA

Artillery practice camp at Gagetown-1957 (Canada). il Can Army J 11:21-27 O '57

Exercise Sun Shot I (Royal Canadian Artillery) Maj W. E. Sills. il Can Army J 11:142-148+ O '57

ARTILLERY--ARMY--FRANCE

Napoleon and artillery. Maj Gen E. T. Williams. Can Army J 10:23 Ap '56

ARTILLERY--ARMY--GT. BRIT.

Future of the regiment. "Veritas." J of RA 85:196-203 Sept '58

Maude's battery in the Indian Mutiny. (3 Coy., 8 Battalion, Royal Artillery) J of RA 85:23-29 Jan '58

Stations of the Royal Artillery. 1. Larkhill. "Chipshot." il J of RA 85:148-152 Sept '58

ARTILLERY--ARMY--GT. BRIT.--HISTORY

Elizabethan field artillery. H. J. Webb. Military Affairs 19:197-202 Winter '55

The History of Strange's, Royal Artillery, 1848-1958, pub by R. A. 20 Field Regiment. Review. J of RA 85:215 Sept '58

The Royal Artillery at Havanna 1762. Lt Col M. E. S. Laws. map J of RA 85:102-113 Apr '58

The Story of the Monmouthshire Volunteer Artillery, by Capt J. More and Col W. L. C. Phillips. Review. J of RA 85:214-215 Sept '58

ARTILLERY--ARMY--HISTORY

Development of pack artillery and its significance in modern warfare. M. F. Parrino. Military Affairs 20:28-34 Spring '56

ARTILLERY--ARMY--RUSSIA

The new Soviet weapons. Garrett Underhill. il Ordnance 42:57-61 Jl-Ag '57

Soviet artillery counterpreparation. Gen Niessel. (Digested from Revue Militaire d'Information, 10-25 Ag '55) chart map Military R 36:73-79 Ag '56

Soviet equipment. Maj R. E. W. Cole. il (Digested from The British Army Review, Mar '58) Military R 38:76-82 July '58

ARTILLERY--ARMY--U.S.

Army civilian advisors in Hawaii see 25th Infantry Division in field action. por ANJ 93:19 Jl 28 '56

Artillery Board tests new equipment from grid sheets to atomic shells. Col E. G. Shinkle. ANJ 94:17 Je 29 '57

Artillery goes airborne. ANR 79:10 May 24 '58

Artillery of the Pentomic Infantry Division. Maj Robert M. Young. chart Military R 38:32-42 Apr '58

The artomic platoon. Capt Julius Spitzberg. il map tab Army 7:31-33 Jl '57

Better and faster fire support. Lt Col Salvo Rizza. il diag Army 8:55-59 O '57

The changing Army and its weapons. chart ANJ 95:15 Mar 22 '58

Division artillery training program. Lt Col R. B. Kreutzer and Capt R. C. McAlister. il Armor 65: 34-37 Jl-Ag '56

Erector set artillery. Col J. D. Byrne. il tab Army 7: 60-62 My '57

Evolutionary changes to artillery tactics. Lt Col O. L. Tobiason. Military R 36:33-38 O '56

Field artillery missiles. Maj Gen T. E. de Shazo. il Army Info Dig 11:102-107 D '56

The flying batteries. Fairfax Downey. (chapters from "Sound of the Guns") il Army pt 1. 7:66-72+ N '56; pt 2. 7:60-64 Ja '57

Insigne changed. il Military R 37:67 My '57

Keep the artillery's observation plane in the artillery. Capt T. L. Prevost. il Army 7:36-37 Ap '57

Marrying atomics with artillery. (Atomic Applications Laboratories of Picatinny Arsenal, Dover, N. J.) Col I. O. Drewry. il Army Info Dig 13.12-17 Dec '58

Move the artillery closer to the infantry. Maj Daniel E. Ott. il Army 8:37-38 June '58

New fundamentals for old? Lt Col W. J. Wood. map Military R 36:31-40 Jl '56

New Honest John battalion. (3d Missile Battalion 762 mm Honest John (SP) 32d Field Artillery at Fort Sill, Okla.) ANR 78:7 Ag 17 '57

'Rocket City' (Huntsville, Ala) population shoots upward as 40th FA missile group activates. ANR 78:8 S 7 '57

Tank guns as artillery. Lt Col D. E. Painter. il Combat Forces 6:54-55 Ja '56

Teamwork and artillery accuracy. Col A. R. Del Campo. chart Military R 36:44-53 F '57

To shoot or not to shoot. Lt Col A. W. Mitchell and Lt Col R. T. Knowles. Military R 36:35-42 Je '56

Towed gun carriages (advantages, benefits, of). N. S. Glassman. il Ordnance 40:723-724 Ja-F '56

What happened to the 57? Col L. E. Haffner. il Marine Corps Gaz 40:56-57 D '56

ARTILLERY--ARMY--U.S.--HISTORY

Civil War artillery. E. B. Canfield. il Ordnance 41: 436-440 N-D '56

Early American artillery. Jac Weller. il Ordnance 40:1084-1089 My-Je '56

The flying batteries. Fairfax Downey. (Chapter from History of U.S. Artillery) il Army 7:66-72+ N '56

The Guns at Gettysburg, by F. Downey. Review. Army 9:59-60 Aug '58

The king of battle. Maj B. H. Watson. il Army Info Dig 11:24-40 S '56

The life of Reilly. Lt Col W. L. Jones. il por Army 7: 52-54 My '57

Massed fire and the FDC (fire direction center). Riley Sunderland. il Army 8:56-59 May '58

Sound of the Guns; the Story of the American Artillery, by F. Downey. Review. Army 7:88 Dec '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ARTILLERY--ARMY--U.S.--TESTING

New artillery components. N. S. Glassman. Ordnance 42:387 S-O '57

ARTILLERY, FIELD

Cannons and missiles. Col Beverly E. Powell. il Army 9: 54-56 Nov '58

Field artillery in atomic warfare. Col M.St.J. Oswald. J of RA 85:46-52 Jan '58; il diag Military R 38:73-80 May '58

Support is a field artillery mission. Maj Richard C. Carnes. chart Military R 38:41-46 Sept '58

ARTILLERY--HISTORY

Early Chinese cannon. Col Wingate Reed. Ordnance 42:265-266 S-O '57

Friedrich Engels on rifled cannon. Edited by Morton Borden. Military Affairs pt 1. 21:75-77 Summer '57; pt 2. 21:193-198 Winter '57

ARTILLERY--MARINE CORPS--U.S.

FMF organization and composition board report. Marine Corps Gaz pt 1. The division 41:26-30 Ap '57; pt 2. Aviation 41:10-12 My '57; pt 3. Fire Support 41:8-12 Je '57; pt 4. Service elements 41:20-24 Jl '57

Marine Corps compresses artillery force; throws out three weapons. ANJ 95:23 S 28 '57

The monster (T-97 155mm gun). Maj B.G.Cass. il Marine Corps Gaz 40:32-35 Ja '56

ARTILLERY--NAVY--U.S.

Big boom silenced. ANR 78:6 N 2 '57

ARTILLERY--NAVY--U.S.--HISTORY

Civil War artillery. E.B.Canfield. il Ordnance 41: 436-440 N-D '56

ARTILLERY SCHOOL--ARMY see ARTILLERY AND MISSILE SCHOOL--ARMY

ARTILLERY--SWITZERLAND

Atomic weapons and Swiss artillery. (Digested from an article by Col L. Sallenbach in Allgemeine Schweizerische Militär Zeitschrift, Mar '57) Military R 37:104-108 Mar '58

ARTILLERY--TESTING

Artillery Board tests new equipment from grid sheets to atomic shells. Col E.G.Shinkle. ANJ 94:17 Je 29 '57

ASENSIO, MANUEL JOSÉ

ConAC command changes. por Air Res 2:3-4 F '56

General Asensio gets MPS post. AF Times 17:2 My 18 '57

How the Air Force develops budget estimates. Lt Gen Manuel J. Asensio. por chart Armed Forces Mgt 4:6-10 Feb '58

ASHLEY, GARLAND O.

That Is Where the Matter Rests Today, by G.O.Ashley. por Review. AF Times 17:31 Ap 20 '57

ASIA

Pivot of history. O.E.Clubb. map chart Military R 36:3-11 F '57

The Rise of Modern Asia, by I.Thomson. Review. Army 8:73 June '58

Yonder One World, by F.Moraes. Review. Army 9:60 Sept '58

ASIA--FOREIGN RELATIONS--RUSSIA

Pivot of history. O.E.Clubb. map chart Military R 36:3-11 F '57

ASIA--POLITICS AND GOVERNMENT

An American Policy in Asia, by W.W.Rostow. Review. Military Affairs 20:235 Winter '57

ASIA, SOUTHEASTERN

Collective defense in South East Asia. (Review of The Manila Treaty and Its Implications by Chatham House Study Group) USI of India J 87: 46-49 Ja-Mr '57

South-East Asia Between Two Worlds, by T.Mende. Review. USI of India J 86:92-93 Ja-Mr '56

Strength and weakness in the Asian littoral. Capt Phillip Barry Brannen. il US Naval Inst Proc 84: 68-84 Dec '58

ASIA, SOUTHEASTERN--FOREIGN RELATIONS--U.S.

Getting neutrals off the fence in Southeast Asia. Adm F.B.Stump. Armed Forces Mgt 3:10-12 Jl '57

ASSIGNMENTS, MILITARY see TOURS OF DUTY

ASSOCIATION OF THE U.S. ARMY

AUSA backs the Cordiner program. Army 7:14 Je '57

AUSA (1958 meeting) avoids ABMA transfer. Donald E.Perry. Missiles & Rockets 4:29 Oct 27 '58

AUSA objectives. ANJ 95:2 N 2 '57

AUSA objectives for 1958. Army 8:24-25 D '57

AUSA on the March. (photo only) Army 7:76 Mr '57

AUSA opposes Defense restrictions on missiles. Thomas Wuriu. ANR 78:2 N 2 '57

AUSA, ROA resolutions. ANR 79:21 Nov 1 '58

AUSA's 1958 resolutions. Army 9:76-84 Dec '58

Armor and the Army. Editorial. Armor 65:14-15 S-O '56

Army Association backs defense plan; hedges on function transfer powers. ANJ 95:4 May 3 '58

Army Association meeting opens 28 Oct., sessions seen likely to attract attention. ANJ 95:4 O 5 '57

The Army of the future (digest of views of top-level Army and civilian spokesmen at the 2d annual meeting of the Association of the United States Army). por Army Info Dig 12:14-18 Ja '57

Ask President to save Army Missile Command; recommend improved airlift. ANJ 96:1/ Oct 25'58

Association of the United States Army annual meeting (in Washington on 28-30 Oct '57). Army Info Dig 12:18 N '57

Association of the U.S. Army - 1958 resolutions. Army 8:88-89 D '57

Association of the US Army (2d annual meeting). Military R 36:66 D '56

By Jupiter! We'll do it! A soldier's reflections on AUSA's annual meeting. M/Sgt Forrest K. Kleinman. por Army 9:44-45 Dec '58

Catch 'em young. Capt R.M.Dwinell. il Army 7: inside front cover + Mr '57

A forward look for AUSA, reorganization proposal. Army 6:58-59 F '56

"Futurarmy" theme of Army Assn. meeting. ANJ 94:3 O 20 '56

Gen Biddle heads Army Association. ANJ 95:4 May 24 '58

General Weible named executive vice president of AUSA. por Army 7:9 F '57

Minutes of 1957 business meeting, Association of the U.S. Army. Army 8:87 D '57

Minutes of second annual meeting - Association of the U.S.Army. il Army 7:77-78 D '56

The new AUSA. Lt Gen W.L. Weible. chart Army 6: 62-63 My '56

Official support for AUSA. Text of the Secretary of the Army's letter to all major commands and installations. W.M.Brucker. Army 7:79 D '56

The president's report. Lt Gen W.L. Weible. il Army 7:74-76 D '56

The president's report. John Slezak. il Army 8:83-86 D '57

U.S. Army Association - third annual meeting. Armed Forces Chem J 12:16 Jan-Feb '58

What this meeting has meant to me (Second Annual Meeting, Association of the United States Army). Gen W.G. Wyman. por il Army 7:69-72 D '56

ASSUR, ANDREW

Army scientist named for Navy's top medal. ANJ 94: 25 Mr 2 '57

ASTRONAUTICS see also SPACE FLIGHT

Aeronutronic puts Ford in missile field. Irving Stone. il Missile Eng 2:14-16 O '57

Air Force astronautics research to continue. ANR 79:16 D 28 '57

American Rocket Society meeting: U.S. scientists fear makeshifts in space. Evert Clark. Missile Eng 2:17 Jan '58

The Amsterdam IAF Congress. Peaceful talk of space. Irwin Hersey. il Astronautics 3:40-41+ Oct '58

The anthropology of astronautics. Krafft A.Ehricke. por il Astronautics 2:26-29+ Nov '57

Are changes needed in IAF? Andrew G.Haley. Missiles & Rockets 4:32 Dec 22 '58

The Astronautical Congress; satellites a topical subject at I.A.F. Barcelona meeting. K.W.Gatland. Flight 72:659-660 O 25 '57

Astronautical physiology. A.E.Slater. Aeroplane 91: 518-519 O 5 '56

Astronautical societies of the world. Spaceflight pt 1. Norsk Astronautisk Forfning (Norwegian Astronautical Society). Karl H.Höie. 1:251 Apr '58; pt 2. Elliniki Astronaftiki Etairia (Hellenic Astronautical Society). Eli N.Petropoulas. 1:317 Oct '58

Astronautical Society elects officers. ANJ 95:30 Feb 8 '58

Astronautical Society forms in Canada. Can Aviation 31:77 May '58

Astronautics. A.J.Zaehringer. Ordnance 40:844 Mr-Ap '56; 41:294 S-O '56

Astronautics at the Statler (ARS meeting). Irwin Hersey. diag il Astronautics 3:44-45+ Dec '58

Astronautics in Amsterdam. Kenneth W.Gatland. il Flight 74:434-435 Sept 12 '58

Astronautics in Burma. Spaceflight 1:221 Jan '58

Astronautics in Japan. Frederick C.Durant, III. il Missiles & Rockets 1:48+ Nov '56

Astronautics tests. Missiles & Rockets 4:16 Dec 22 '58

The Barcelona Congress. (Personal account of the 1957 Congress of the International Astronautical Federation) A.E.Slater. il Spaceflight 1:206-209 Jan '58

(Canadian) Astronautical society. Can Aviation 31:61 July '58

Careers in astronautics. A.V.Cleaver. Spaceflight 1:30-32 Oct '56

The Church and astronautics. Pope Pius XII. il Interavia 11:949 D '56

Decisions of the International Astronautical Congress. A.G.Haley. Interavia 12:1228 D '57

The 8th International Astronautical Congress in Barcelona. il Interavia 12:1236-1238 D '57

European rocket engineers in Argentine astronautics. F.C.Durant, III. il Missiles & Rockets 2:82+ Ja '57

First look at American IAF papers. il Astronautics 2:36-37+ Nov '57

Group studies space travel (AF Astronautics Symposium). AF Times 17:31 F 23 '57

Have space suit, will travel. Hardy Hoover. il Skyline 16:46-51 Spring '58

Hermann Ganswindt - the traditional inventor. G.V.E. Thompson. por Spaceflight 1:101-102 Apr '57

IAF (International Astronautical Federation) and UNESCO. il Missiles & Rockets 2:49 Ja '57

International Astronautical Congress in Rome. il Flight 70:605+ O 12 '56

The International Astronautical Federation. L.R. Shepherd. il Spaceflight 1:159-163 Oct '57

The international scene, Suite 304, the Ritz, Barcelona. Andrew G.Haley. por il Astronautics 2:46-47+ Dec '57

Man's scientific role in space debated. (AFOSR's second annual Astronautics Symposium) Space Tech 1:47-50 July '58

More or less seriously (8th International Astronautical Federation Congress). Theodore von Kármán. il Interavia 12:1227-1228 D '57

1958 space legislation timetable. Astronautics 3: 49 Nov '58

Orbits of satellites. Col John F.Babcock. diag tab AUQR 10:113-144 Spring '58

Our century will see the birth of astronautics. G.A. Crocco. Interavia 11:948-949 D '56

Progress towards spaceflight; a review of the technical papers presented at the Seventh International Astronautical Congress. G.V.E.Thompson. il Spaceflight 1:77-82 Jan '57

Proposal from behind the iron curtain: Satellites for checking Einstein's relativity theory. M.Subotowicz. il Missiles & Rockets 2:57-59 F '57

(Report on 7th International Astronautical Congress) A.V.Cleaver. Aeroplane pt 1. 91:483-484 Sept 28 '56; pt 2. 91:517-518 Oct 5 '56

The Russian conquest of space. Martin Caidin. il Space Age 1:4-11+ Nov '58

Russian light on cosmonautics. John Newbauer. Astronautics 3:42 Oct '58

Ryan co-sponsors high speed symposium. il Ryan Reptr 19:13 May '58

Scientists debate civilian-military space control. AF Times 18:10 May 3 '58

Sedov: Man in space is next Soviet goal. Erik Bergaust. Missiles & Rockets 4:10-11 Sept 1 '58

The 7th International Astronautical Congress in Rome. Interavia 11:950-952 D '56

The Seventh International Congress of Astronautics. R.A.Smith. il Spaceflight 1:71-76 Jan '57

Sky diary. Regular feature in each issue of Spaceflight beginning with volume 1, number 2, January 1957

Some hard facts for a harder future. Maj Gen Bernard A.Schriever. Air Force 41: 29-30 Feb '58

Some ideas in astronautics (summary of papers of general interest presented at last year's Rome Congress on astronautics). J.Humphries. Aeronautics 35:41-42 Ja '57

Soviet astronautics. A.J.Zaehringer. il chart Missiles & Rockets 2:45-46+ F '57

Space pioneer (Konstantin Eduardovitch Tsiolkovsky, Russia's "Father of Space Travel"). Geoffrey Norris. por RAF Flying R 14:81-82 Oct '58

Space travel: a symposium. Col P.A.Campbell, chairman. il tab chart bibliog J Aviation Med 28:479-512 O '57

Space weapons: a handbook of military astronautics. il Air Force 41:37-52+ Mar '58

Star studded literature. (Comments on Spaceflight, a new magazine devoted to the science of astronautics published by the British Interplanetary Society) Aeronautics 35:57 N '56

Toward astronautics. J.E.Allen. Lecture. tab chart Flight 73:236-238 Feb 21 '58

Tsiolkovskii - founder of astronautics. G.V.E. Thompson. por Spaceflight 1:7-8 Oct '56

The USAF and astronautical development. Brig Gen Homer A.Boushey. por Air Power Hist 5:118-123 Apr '58

The USAF reports to Congress: a Quarterly Review staff report. (Excerpts from hearings before the Johnson Committee) il AUQR 10:30-60 Spring '58

U.S. space flight R&D makes good showing at IAF (International Astronautical) Congress. K.R. Stehling. diag Aviation Age 28:76-81 D '57

Vistas in Astronautics, vol I, ed by M.Alperin and others. Review. Army 9:88 Dec '58

Warsaw conference on rocket technique and astronautics. K.Zarankiewicz. il Spaceflight 1:210 Jan '58

What do you know about space? (Final examination questions of Space Technology course offered at Univ of Calif) Astronautics 3:22-25+ Sept '58

What next in space for Reds? Wernher von Braun. (Excerpts from address before the National Military-Industrial Conference) il ANR 79:18 Mar 8 '58

ASTRONAUTICS--BIBLIOGRAPHY

Astronautics bibliography published at Academy Library. AF Times 19:18+ Dec 6 '58

A bibliography of space literature. Air Force 41: 168-174 Mar '58

"Have you read any good books lately?" The literature of astronautics. A.V.Cleaver. Spaceflight 1: 40-42 Oct '56

The young astronaut's library. W.E.Keswall. Spaceflight 1: 187+ Oct '57

ASTRONAUTICS--DICTIONARIES

A Technical Dictionary of Rockets and Astronautics, by G.Patel. Review. Aeronautics 37:151 S '57

ASTRONAUTICS--STUDY AND TEACHING

Army plans to train in astrophysics. ANJ 95:13 Apr 5 '58

Astronautics course begins at AF Academy. Missiles & Rockets 4:19 Dec 22 '58

Astronautics course set at Academy; curriculum changes accent physics-math. ANJ 95:8 Mar 15 '58

Astronautics courses opening for officers. Ed Gates. AF Times 18:1+ July 12 '58

Officer training needed in 'Space Age' subject of conference at Air University. AF Times 18:39 May 24 '58

Spaceflight requirements (Air Force Academy's course in astronautics). Col Benjamin P.Blasingame. por Air Force 41:172+ Nov '58

24 make space course (Astronautical and Space Vehicle Project Management program). AF Times 18:12 June 28 '58

Why astronautical engineers? Gideon Kanner. il Astronautics 2:38+ Nov '57

Why not astronautical engineers? John Gustavson. il Astronautics 2:52-53+ Sept '57

ASTRONAUTICS--TERMINOLOGY

Glossary of astronautical terms. D.Hurden. Spaceflight 1:326 Oct '58

A military astronautics glossary. Air Force 41: 157-159+ Mar '58

ASTRONOMICAL RESEARCH

AF 'cat eye' may bring Mars closer. ANR 78:15 Ap 20 '57

The Eifel Radio Astronomy and Basic Radar Research Station. Leo Brandt. il Interavia 11:793-795 O '56

ASTRONOMY

The Book of the Sky, ed. by A.C.Spectorsky. Review. Air Force 40:29 Ja '57

Discovery of the Universe, by G.deVaucouleurs. Review. Spaceflight 1:225-226 Jan '58

Dr Fred L.Whipple - eyes on the skies. Erica Cromley. il Missiles & Rockets 3:101-102+ June '58

Introduction to Astronomy, by C.Payne-Gaposchkin. Review. Spaceflight 1:154+ July '57

Looking at the Stars, by M.W.Ovenden. Review. Spaceflight 1:262 Apr '58

The Modern Universe, by R.A.Lyttleton. Review. Spaceflight 1: 156 July '57

Polaris and the meridian. Cdr Charles J.Merdinger. map chart il Military Eng 50:192-196 May-June '58

Practical Astronomy, by W.Schroeder. Review. Astronautics 3:44 Mar '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Refraction observations on the Greenland icecap George Wallerstein. tab Navigation 5:138-140 S '56

Research rockets give astronomers closer look. il ANR 79:10 July 26 '58

They collect moonshine, shoot stars, and tell time. George Wells. il All Hands no 472:12-16 Je '56

Wanted: astronomers. Joseph M. Chamberlain. il Space Age 1:26-29 Nov '58

Why astrophysics? Missiles & Rockets 2:81 S '57

ASTRONOMY--HISTORY

And There Was Light: the Discovery of the Universe, by R. Thiel. Review. Air Force 41:93 May '58

ASTRONOMY, NAUTICAL see NAVIGATION, CELESTIAL

ATKINSON, JOSEPH HAMPTON

Bomber force called main threat to enemy (in speech by Lt Gen J. H. Atkinson at ADC Commanders Conference). AF Times 18:31 Mar 1 '58

Lt Gen Atkinson is ADC commander. por ANJ 94:1 S 22 '56

ATLANTIC AVIATION CORP.

Atlantic Aviation, a pioneer firm's modern approach to aircraft sales and service. George E. Haddaway. il Flight Mag 47:28-30+ Mar '58

ATLANTIC FLEET

Admiral Stephan heads SOLANT (South Atlantic Force). ANR 79:8 May 10 '58

Adm Wright adds two antisub defense groups (BRAVO and CHARLIE) to Atlantic Fleet. ANJ 96:3 Oct 18 '58

Atlantic Fleet roundup. il All Hands no 494:28-29 Mar '58

Eyes on the Sixth Fleet. V Adm Charles R. Brown. por All Hands no 492:10 Jan '58

Navy's role in the Atlantic. Adm Jerauld Wright. il por All Hands no 492:8-9 Jan '58

Soviet subs operating in South Atlantic are chief worry. R Adm E. C. Stephan. Interview. biog il ANR 79:12-13 June 21 '58

Vertical envelopment squadron (Amphibious Squadron 10) established. ANJ 96:6 Nov 1 '58

ATLANTIC FLEET--HISTORY

World cruise of the Great White Fleet (1907-1909). il US Naval Inst Proc 84:86-99 Oct '58

ATLANTIC FLEET--ORGANIZATION

The Atlantic Fleet: new organization for a new Navy. Adm J. Wright. Armed Forces Mgt 3:16-19 Je '57

New (anti-submarine) defense force established. ANR 78:8 Jl 13 '57

ATLANTIC OCEAN

The Atlantic: A History of an Ocean, by L. Outhwaite. Review. US Naval Inst Proc 84:118 May '58

ATMOSPHERE

The air. diag Aeronautics 33:28-29 Ja '56

Basic factors in manned space operations. Dr Hubertus Strughold. chart bibliog AUQR 10:29-46 Summer '58

Carbon, oxygen, and a rising sea. Philip B. Yeager. il US Naval Inst Proc 84:50-56 Sept '58

Charting physical properties of the atmosphere. chart Missiles & Rockets 3:139-142 Apr '58

Entering the atmosphere. Terence Nonweiler. diag graph por Spaceflight 1:238-240 Apr '58

ATMOSPHERE, UPPER

Charting physical properties of the atmosphere. chart Missiles & Rockets 3:139-142 Apr '58

Cooper conducts high-altitude research (Project Sunflare). Missiles & Rockets 2:172 S '57

Designing a recoverable scientific satellite. Carl Gazley, Jr. & D. J. Masson. diag Aviation Age 28:44-51 Ag '57

Far Side: Bargain counter space exploration. il Missiles & Rockets 2:45+ Ag '57

Farside rocket to fire through balloon. il Missile Eng 2:11-13 O '57

High altitude weather test conducted at Goodfellow AFB. il Am Helicopter 47:18 Ag '57

How high is up? Operation Far Side may find out. il Astronautics 2:12 Sept '57

The ionosphere over northern Canada. F. G. Davies. Arctic 7 nos 3 and 4:188-190 '54

It's a grand old name (Explorer Stratoflights in 1934-35). William A. Kinney. Interview. il Airman pt 1. 2:39-44 July '58; pt 2. 2:40-48 Aug '58

Navy rockets and the future of man. R Adm Rawson Bennett. por Missiles & Rockets 2:97-98 Jl '57

Navy seeks answer to sky brightness. il Military Electronics 4:44 O '57

New "stop-gap" upper atmosphere network. ANR 77:6 Ap 28 '56

1957 research rocket roundup. il Missiles & Rockets 2:39-42 Mr '57

ONR readies Strato-Lab IV balloon for Mars study. Peer Fossen. Missiles & Rockets 4:14-17 Nov 3 '58

Prelude to space. (photo only) Missiles & Rockets 2:134-135 S '57

Project Far Side, man's first stride into space uses off-the-shelf hardware. S. F. Singer. diag Missiles & Rockets 2:120-122+ O '57

Project Rockoon. Herbert Friedman & J. E. Kupperian, Jr. il Military Electronics 2:12-14+ Ja '57

Proof found of 'higher' sun energy. AF Times 18:6 S 7 '57

Push-button rocketry. il Astronautics 3:44-45+ Feb '58

Russian dogs probe upper air. Missiles & Rockets 2:31 Mr '57

A schematic diagram of the main features of the earth's lower and upper atmospheric regions. Esso Air World 11:14-15 July-Aug '58

Searching northern skies. W. W. Berning and Lt Col L. G. Smith. il Ordnance 41:968-971 My-Je '57

Some metallurgical problems arising from stratospheric flight. Maj P. L. Teed. il chart Shell Av N no 215: 14-21 May '56

Soviet IGY rocket program revealed, claim satellites soon; moon rocket by '60. Missiles & Rockets 2:40-41 Ag '57

Stratosphere is studied, unofficial altitude record is set. Nav Av N p 30 D '57

Terrapin--the do-it-yourself rocket. S. F. Singer. il Missiles & Rockets 2:60-62 Mr '57

U.S. satellites (failure and success), artificial meteors and Project Farside. Frank Pollard. bibliog diag il Spaceflight 1:231-237 Apr '58

Upper atmosphere to be subject of intensive study throughout IGY. diag Military Electronics 3:29 Jl '57

Upper atmosphere to power Air Force research vehicle (Project Hare). William Beller. diag Am Aviation 21:38-39 D 2 '57

What's it like up there? William Prosser. il All Hands no 491:24-25 D '57

ATMOSPHERIC PRESSURE

The engineered environment of the space vehicle. Dr Hans G. Clamann. chart diag AUQR 10: 53-64 Summer '58

ATMOSPHERIC RESEARCH

(ARCAS rocket) Navy 1:39 Dec '58

Aerobee designers shoot at flights up to 400 miles. Irwin Stambler. il Aviation Age 26:26-31 N '56

Aeronutronic puts Ford in missile field. Irving Stone. il Missile Eng 2:14-16 O '57

Army scientists capture air from outer space. ANR 77:11 Ag 18 '56

Army to map North Wind with high altitude rockets. ANR 78:7 Ap 6 '57

Balloon climbs 90,000 feet. AF Times 18:41 Ag 17 '57

Balloon-supported rockets obtain scientific data. Signal 11:102+ S-O '56

Central radio propagation laboratory. Dr. F. H. Brown. Signal 12:9-10+ D '57

Earth satellite data sought by newest missile. ANR 77:6 O 6 '56; Armed Forces Mgt 3:11 N '56

The Far Side program. Herbert L. Karsch. il diag Navigation 6:34-42 Spring '58

Farside rocket to fire through balloon. il Missile Eng 2:11-13 O '57

High floating research (Navy's Project Skyhook). H. G. Baker. il All Hands no 480:17-21 Ja '57

Ion, photon power space travel hope. Missile Eng 1: 15-17 Ap '57

(Lightweight research missile (Terrapin). Air Force 39:16 N '56

Navy research rocket (the Iris used in meteorology). Military R 36:67 D '56

A new, light-weight high-altitude research missile (Terrapin). Marine Corps Gaz 40:55 N '56

Progress in upper atmosphere physics during the last decade. J. Kaplan and H. K. Kallman. tab chart diag bibliog J Aviation Med 27:345-355 Ag '56

Researchers probe secrets of flights 40 miles up. Irwin Strambler. il Aviation Age 26:36-41 S '56

Rockets for research. il chart Flight 72:886-888+ D 6 '57

Satellite to probe space seeking new answers to 'age-old' questions. AF Times 17:41 Jl 13 '57

Space research offers 'answers', General (Power) says. AF Times 17:2 Je 29 '57

"Terrapin" Republic's newest research missile. US Air Svs 41:19 O '56

Theory explains F region heat transfer. J. A. Fusca. Missile Eng 2:42 O '57

200 Miles Up; the Conquest of the Upper Air, 2d ed, by J. G. Veath. Review. Am Helicopter 41:26-27 Dec '55
For additional reviews of this book see title entry under the subject BOOK REVIEWS

U.S. satellites (failure and success), artificial meteors and Project Farside. Frank Pollard. bibliog diag il Spaceflight 1:231-237 Apr '58

ATOMIC BOMBS see also ATOMIC WEAPONS

'A-bomb' victims may get special damage awards. AF Times 18:12 Mar 22 '58

The atom bomb comes clean. Brig Gen T. R. Phillips. ANR 78:3 Jl 13 '57

Atomic Quest: a Personal Narrative, by A.H. Compton. Review. AUQR 9:127-128 Winter '56-57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

It's official: Bockscar dropped atom bomb on Nagasaki. il AF Times 18:4 N 9 '57

Mock atomic explosion (Navy training device). All Hands no 470:34 Ap '56

Nuclear hysteria. Capt Thomas A. Phillips. il MATS Flyer 5:14-15 Nov '58

ATOMIC BOMBS--EFFECTS

Army progresses in medical education for handling mass atomic casualties. Col B. L. Steger. ANJ 94:11 Ap 13 '57

The atom bomb comes clean. Brig Gen T. R. Phillips. ANR 78:3 Jl 13 '57

Atomic medical care: No time for despair. Lt Col Douglas Lindsey. il Armor 65:36-43 My-Je '56

Atomics - characteristics and effects. Lt Col Hunter L. Stockton. il chart diag Military R pt 1. 38:21-43 Aug '58; pt 2. 38:28-40 Sept '58

Fallout from the A-bomb. Dr W. F. Libby. Ordnance 41:40-43 Jl-Ag '56

Medical Effects of the Atomic Bomb in Japan, ed by A. W. Oughterson and S. Warren. Review. J Aviation Med 28:235 Ap '57

Objectivity--oriental style. ANJ 94:1-2 Mr 30 '57

Planning templates ready. il Nav Av N p 36 Mr '57

Skyhawk goes through nuclear attack tests. (photo only) Am Aviation 21:24 O 7 '57

ATOMIC BOMBS--TESTS

AF's top meteorologists assigned to nuclear test. T/Sgt Cliff Johnson. AF Times 17:37 Je 22 '57

Atomic task force. il Flight 69:334 Mr 23 '56

Atomic test site. Military R 36:64 Ag '56

Atomic tests. Military R 35:71 Ja '56

Beneficent bangs (Operation Plowshare). Aeronautics 39:55 Oct '58

First F-102s fly through atomic cloud. AF Times 17: 6 Jl 6 '57

Five-man AF team films atomic tests. T/Sgt Cliff Johnson. AF Times 18:44 Ag 24 '57

The ghost, the Bing Ding, rides again. il Nav Av N p 12-13 S '56

Indian Springs 'copters have top role in A-test. AF Times 17:30 Jl 6 '57

Joint nuclear tests gather data for AEC. AF Times 17:41 Je 8 '57

Kirtland crew in support role for 'Hardtack.' AF Times 19:24 Oct 18 '58

Kirtland unit takes part in AEC test. AF Times 19:20 Oct 11 '58

Midget A-blast produces puffball over Yucca Flat. AF Times 17:41 Je 8 '57

Nuclear weapons tests (by Russia). Military R 38:72 Aug '58

Operation Hardtack. ANR 79:10 Mar 29 '58

Planes, bases enter A-tests. AF Times 17:10 Je 15 '57

Plumbbob test units start return to home stations. AF Times 18:7 O 12 '57

"Plumbob" A-tests start May 15. ANR 78:9 My 11 '57

'Plumbob' air operations center coordinates nuclear site planes. T/Sgt Cliff Johnson. AF Times 17:33 Ag 3 '57

Praise given to A-missile in first firing. AF Times 17:48 Jl 27 '57

The smoky shot: Company-sized task force engages in infantry test at atomic test site. il Army 8:38-41 O '57

Test Shot Smoky. Capt H. E. Olmsted. il Army Info Dig 12:12-19 D '57

U.S. explores global monitoring methods. James A. Fusca. Space Tech 1:16-17 July '58

Weather experts see 'Plumbbob.' AF Times 18:34 S 28 '57

OMIC ENERGY

Agreements on atomic energy (U.S.A. and U.K.). Air Power 3:45-46 O '55

The Army's atoms for meats program. Lt Col B.S. Evans. il Armed Forces Chem J 10:8-10+ My-Je '56

Assistant to the Secretary of Defense Atomic Energy. Armed Forces Mgt 3:48 S '57

Atom Harvest, by L. Bertin. Review. Ordnance 41: 124+ Jl-Ag '56

Atomic cooperation (U.S. and Norway). Military R 37: 76 Je '57

Atomic electricity. Military R 36:66 S '56

Atomic Energy in Medicine, by K.E. Halnan. Review. Military R 37:111 Feb '58

Atomic pact ratified. Military R 37:69 My '57

Atomics - characteristics and effects. Lt Col Hunter L. Stockton. il chart diag Military R pt 1. 38:21-43 Aug '58; pt 2. 38:28-40 Sept '58

Atoms and Energy, by H.S.W. Massey. Review. AUQR 9:131 Winter '56-57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Cold atoms may have more power. ANR 77:6 N 17 '56

Energy resources and our future. R Adm H.G. Rickover. por Armed Forces Chem J 11:10-12+ S-O '57

Fusion 'pinch effect' is called unpromising. Raymond M. Nolan. diag Missiles & Rockets 4: 32+ Nov 24 '58

New atomic particle. Ordnance 40:576 Ja-F '56

1957 - the year of the atom. J.N. Sites. il Am Leg 62:22-23+ Ap '57

Plasma thermocouple developed at Los Alamos. diag Missiles & Rockets 4:43 Dec 1 '58

Potential use of radiation preservation. Quartermaster R 35:54+ My-Je '56

Power in space: new developments seen promising. Peer Fossen. Missiles & Rockets 4:36+ Nov 3 '58

Synthetic 'glowworm' provides fail-proof night markers. Skyways 16:20 Jl '57

Thermonuclear program. Ordnance 40:578 Ja-F '56

The True Book About Atomic Energy, by A. Radcliffe and E.C. Roberson. Review. Military R 36:109 F '57

U.S. has fired test ballistic missile 'thousands of miles', expert (W.M. Holaday) reveals (at Free Radicals Symposium). AF Times 18:39 S 28 '57

Uranium for fuel. E.B. Hotchkiss. Ordnance 40:901-904 Mr-Ap '56

What power sources in space? John H. Huth. biog diag por tab Astronautics 3:24-25+ Oct '58

You and the Atom, by G. Wendt. Review. Military R 36:109 Ag '56

Zirconium and hafnium program. Ordnance 41:214 S-O '56

ATOMIC ENERGY COMMISSION

Aircraft, missile A-power cost U.S. $87 million in '57. Am Aviation 21:54 D 2 '57

Atomic Energy Commission basic philosophy. H.S. Vance. por Armed Forces Chem J 11:29-30 N-D '57

Let's make it uranium. Jerry Greene. il Pegasus 26:2-6 Ag '57

Restricted data access. Ordnance 40:944 My-Je '56

Series of monographs prepared by AEC. Signal 10:68 Mr-Ap '56

ATOMIC ENERGY--HISTORY

Atomic Quest: a Personal Narrative, by A.H. Compton. Review. ANR 77:1+ O 13 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ATOMIC ENERGY PLANTS

Here are entered articles on the facilities and means used in the production of electrical power by use of atomic energy.

ATOMIC ENERGY PLANTS--GT. BRIT.

Britain's nuclear energy development. Capt Fred F. Kravath. il Military Eng 50: 425-431 Nov-Dec '58

ATOMIC ENERGY PLANTS--RUSSIA

Power network. Military R 37:74 Je '57

ATOMIC ENERGY PLANTS--U.S.

Burro Flat. Sheldon Bonnewell. il Skyline 16:30-33 Fall '58

Nuclear power program. W.B.Taylor. il Army Info Dig 12:15-21 Ag '57

Power from the friendly atom. F.E.Faris. il Skyline 15:38-43 Winter '57

ATOMIC ENERGY--STUDY AND TEACHING

Atomic experience. Ordnance 42:30+ Jl-Ag '57

Nuclear energy courses. Ordnance 42:28+ Jl-Ag '57

Nuclear reactor school. (Oak Ridge School of Reactor Technology (ORSORT) at the Oak Ridge National Laboratory, Tenn.) Ordnance 41:404 N-D '56

ATOMIC ENERGY--TERMINOLOGY

Glossary of nuclear terms. tab Am Aviation 19:53 My 21 '56

Nuclear fission - a glossary of terms. Maj D.F. Wharry. Can Army J 10:98-100 Ap '56

ATOMIC PILES see ATOMIC POWER-PLANTS

ATOMIC POWER

The age of nuclear power. C.A.Coulson. il Ordnance 41:978-980 My-Je '57

Aircraft, missile A-power cost U.S. $87 million in '57. Am Aviation 21:54 D 2 '57

The Army's atomic dilemma (Air Force Magazine staff study). il Air Force 39:37-42 My '56

Atomic Energy Commission basic philosophy. H.S. Vance. por Armed Forces Chem J 11:29-30 N-D '57

Atomic power plan (nuclear stations for electricity in Gt.Brit.) Military R 37:70 My '57

Beneficent bangs (Operation Plowshare). Aeronautics 39:55 Oct '58

Britain, France and Soviets push atomic sub programs. R.S.Allen. ANR 78:2+ S 7 '57

Britain's nuclear energy development. Capt Fred F. Kravath. il Military Eng 50:425-431 Nov-Dec '58

Contract to study A-power transport awarded by Army. Armed Forces Mgt 2:39 Ap '56

The development of nuclear power for marine purposes. R Adm G.A.M.Wilson. RUSIJ 103:184-200 May '58

Harnessing the atom - our joint venture. H.M. Jackson. por Armed Forces Chem J 11:31-32 N-D '57

Nuclear Energy and Its Uses in Peace, by G. Wendt. Review. Military R 35:110 Mr '56

Nuclear energy: the challenge to think. Brig Gen Alden K.Sibley. il Military Eng 50:161-164 May-June '58

Nuclear power and military transportation. Col R.T. Vance. il Marine Corps Gaz 10:46-49 O '56

Oil and the atom. Dr J.F.Black. por Armed Forces Chem J 10:24 Jl-Ag '56

Our Nuclear Adventure, Its Possibilities and Perils, by D.G.Arnott. Review. Military R 38:110 Nov '58

Progress in atomic power. Maj Gen K.D.Nichols. il Military Eng 49:81-84 Mr-Ap '57

The role of the chemist in atomic energy. Dr W.F. Libby. Armed Forces Chem J 10:10-11 S-O '56

Strategy and energy. Cosantóir 17:104-109 Mr '57

Supersonic aspiration. A.R.Weyl. diag Aeronautics 39:38-41 Nov '58

The thermonuclear impact on our air force. D.W. Cox. il US Air Svs 41:11-13 Mr '56

ATOMIC POWER--ECONOMIC ASPECTS

Atoms, electrons and photons and U.S. business. Donald H.Hale. Armed Forces Chem J 12:12-14+ Mar-Apr '58

Nuclear power plant...hub of a new industrial network. R.J.Beeley. il Skyline 14:18-21 My '56

ATOMIC POWER--INTERNATIONAL ASPECTS

Atomic assistance plans. Military R 36:64 F '57

The case for weapons limitation (Baruch Proposal of 1946). H.A.DeWeerd. il Army 7:23-27 F '57

The Common Market and EURATOM agreements. James David Zellerbach. (Reprinted from the US Dept of State Bulletin, Oct 14 '57) Quartermaster R 37:10-11+ May-June '58

DEMAG; Atomics International and famous German firm form a new company, "Interatom." il Skyline 16:24-25 Spring '58

Nuclear accord. Military R 36:67 Ja '57

ATOMIC POWER-PLANTS

The Army Package Power Reactor. Maj W.B.Taylor. il Military Eng 49:425-429 N-D '57

Atomic pact (U.S. and Canada). Military R 36:74 S '56

Atomic power packages for missile launching sites. il Missiles & Rockets 2:66-67 Je '57

Atomic power plan. Military R 36:70 Ap '56

Atomic power station (Gt.Brit.). il Military R 36:79 N '56

Atomic training begun. AF Times 16:12 My 5 '56

Atoms, electrons and photons and U.S. business. Donald H.Hale. Armed Forces Chem J 12:12-14+ Mar-Apr '58

Economical reactor (Army). Ordnance 40:756-757 Mr-Ap '56

Endurance record. Military R 36:72 N '56

'Flying' reactor. Military R 35:65-66 Ja '56

Introduction to Nuclear Engineering, by R.L.Murray. Review. Jet Prpln 26:127 Feb '56

Martin to install initial atoms-for-peace power plant. Armed Forces Mgt 2:32 Ag '56

The Navy says...(power plant of Seawolf). ANR 78:1 F 23 '57

Nuclear power for Alaska. Ordnance 42:779+ Mar-Apr '58

Nuclear power for military use. Col J.B.Lampert. il Military Eng 49:195-197 My-Je '57

Nuclear power plant...hub of a new industrial network. R.J.Beeley. il Skyline 14:18-21 My '56

Nuclear propulsion plants. George S.Glinski. diag Can Aviation 31:54+ Oct '58

Packaged atomic power. R Adm W.D.Leggett, Jr. il Ordnance 40:968-971 May-June '56

Probe nuclear propulsion. Oliver Stewart. Can Aviation 29:77 Mr '56

Reactor (Army Package Power Reactor) passes test. Ordnance 42:228+ S-O '57

Super power for super tankers; Atomic International presents a new concept of marine propulsion. R. J. Gimera. il Skyline 15:14-19 Fall '57

'Super' power plant on A-sub may be scrapped after test. R.S. Allen. ANR 78:1 F 23 '57

Why electronics must learn to cope with nuclear propulsion. Am Aviation 19:53+ My 21 '56

Wyoming ADC station gets nuclear power plant. ANJ 96:9 Dec 27 '58

ATOMIC POWER-PLANTS (AIRCRAFT) see also AIRPLANE POWER-PLANTS; AIRPLANES, ATOMIC-POWERED

A-planes 15 years off, panel tells Congress. Am Aviation 19:25 Mr 12 '56

A-seaplane: how soon? Am Aviation 20:11 Jl 2 '56

AEC tests GE nuclear aircraft powerplant. Am Aviation 19:36 F 13 '56

AF tests A-reactor in bomber. AF Times 16:6 Ja 14 '56

Aircraft Power Plants, by C. E. Chappel. Review. US Air Svs 41:21 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Atom-powered plane projects announced. AF Times 16:44 Ap 21 '56

Atomic age power plants. il diag A/C Accident and Maint R 12:14-15 Jl '57

Atomic aircraft. Ordnance 40:662 Ja-F '56

CANEL's (Connecticut Aircraft Nuclear Engine Laboratory) hot laboratory. Michael Lawrence. il Bee-Hive 32:29-32 Summer '57

Composite designs look best for airborne nuclear shielding. L. A. Ohlinger. diag Aviation Age 28: 26-29 S '57

Fusion reactors...promising nuclear powerplants. Leo Seren. il Aviation Age 28:42-49 Jl '57

More about nuclear-powered aircraft. diag Aeroplane 90:92-93 Ja 20 '56

NB-36H - Convair's A-plane testbed. il Am Aviation 20:19 Ag 13 '56

Navy joins AF on A-plane. Am Aviation 19:10 Ja 16 '56

New trade winds to come. R Adm E. H. Shattock. Aeroplane 91:809-810 N 30 '56

Nuclear aircraft due soon. AF Times 16:2 Ap 14 '56

Nuclear energy power-plants. diag Aeroplane 90:48-49 Ja 13 '56

Nuclear power for aircraft. R. Cox Abel. diag Aeronautics 38:38-40 June '58

Nuclear-powered British aircraft and reactor. diag Am Aviation 20:39 F 11 '57

Nuclear propulsion facilities expanded (Brookhaven National Laboratory). AF Times 17:3 S 8 '56

Rolls-Royce looks ahead plans aircraft atomic power units. Nav Av N p 11 My '56

Russian concept of A-powered 6,000-12,000 mph transport of future. il Am Aviation 19:96 F 13 '56

Tests of a direct cycle nuclear turbojet system. D. R. Shoults. il Interavia 13:1316-1318 Dec '58

Two A-plane versions are being built. Am Aviation 19:178 Ap 23 '56

What Russia's future atomic aircraft may look like. il Am Aviation 19:23 Ja 2 '56

Will instruments bring A-plane nearer? il Am Aviation 19:30 Mr 12 '56

Zeta and aviation, a note on atomics for aeroplanes. E. A. Smith. diag Aeronautics 38:92 June '58

ATOMIC POWER-PLANTS (AIRCRAFT)--BIBLIOGRAPHY

Atomic power for aircraft and missiles. bibliog Missiles & Rockets 2:136+ Je '57

ATOMIC POWER-PLANTS (AIRCRAFT)--TESTING

Atomic aircraft engine now being tested by U.S. ANR 78:2 F 9 '57

ATOMIC POWER-PLANTS (SHIPS)

A-powered cruiser. Ordnance 41:406+ N-D '56

Atomic-powered vessels. Military R 36:64 Ja '57

Atomic warships (2 more subs ordered). Ordnance 40: 621 Ja-F '56

How a submarine's nuclear power plant operates. diag All Hands no 470:32-33 Ap '56

Importance of nuclear propulsion. R Adm Hyman G. Rickover. por All Hands no 492:5 Jan '58

Nuclear carrier approved - atomic CVA to cost $300 million. Nav Av N p 39 Ag '57

Nuclear power for ships in today's and tomorrow's Navy. il All Hands no 469:7 Mr '56

Nuclear power for the Navy. Cdr Craig Hosmer. il US Naval Inst Proc 84:56-64 May '58

Nuclear propulsion for merchant ships. W. A. Hepburn. il Sperryscope 14 no 9:12-15 '58; Nat Defense Trans J 14:54-58 Sept-Oct '58

Small sub reactor. Ordnance 41:408 N-D '56

Sub engine test. Ordnance 41:406 N-D '56

Warship construction. Military R 37:71 Je '57

What's next in the nuclear fleet? H. G. Baker. il All Hands no 490:2-7 N '57

ATOMIC POWER--STUDY AND TEACHING

USN offers EM three A-power programs. ANJ 94:6 Ja 5 '57

ATOMIC PROPULSION

Atomic, ionic and photon rockets. A. J. Zaehringer. diag Aviation Age 26:76-79 N '56

Nuclear propulsion for aircraft. E. P. Hawthorne. diag Aeroplane 91:686-687 N 9 '56

Nuclear propulsion for merchant ships. W. A. Hepburn. il Sperryscope 14 no 9:12-15 '58; Nat Defense Trans J 14:54-58 Sept-Oct '58

Nuclear propulsion plants. George S. Glinski. diag Can Aviation 31:54+ Oct '58

(Proposed nuclear powered space ship) Photo only. Missile Eng 2:40 Jan '58

ATOMIC REACTORS

Air Force reactor. Ordnance 41:30-31 Jl-Ag '56

Army interest in radiation effects on materials and systems. H. C. Kinne, Jr. il Armed Forces Chem J 12:18-21 Jan-Feb '58

Around the world with AI (Atomics International). Reg Burrows. il Skyline 15:30-33 Spring '57

Atomic fuel pact (U.S. and Switzerland). Military R 36:70 S '56

Atomic plant opened (in Poland). Military R 38:78 Oct '58

Atomic reactor (Brazil). Military R 36:70 Jl '56

Atomic reactor (India). Military R 36:72 Ag '56

Atomic reactor project (Denmark). Military R 36:70 O '56

Atoms, electrons and photons and U.S. business. Donald H. Hale. Armed Forces Chem J 12:12-14+ Mar-Apr '58

Commercial reactor. Military R 36:66 S '56

Craftsmen-atomic style; new manufacturing techniques highlight production of nuclear reactors. D. N. Petersen. il Skyline 14:26-31 Ag '56

Enters atomic age (India). Military R 36:70 O '56

First photo of reactor being lifted into B-36. (photo only) Am Aviation 20:28 My 20 '57

1st 'practical' A-reactor will function in April. ANR 78:1 Mr 30 '57

G-E builds instrument system for Army reactors. ANJ 95:4 Aug 9 '58

Improved research reactors. Military R 37:68 Jl '57

JRR-1 (Japan Research Reactor One). Bob Scholl. il por Skyline 16:26-31 Spring '58

Metals in the atomic age. H. H. Hausner. Ordnance 41:557-558 N-D '56

Military nuclear powerplant (Army). il Military R 36: 67 Ja '57

NACA starts work on A-research unit. ANJ 94:2 O 20 '56

Navy gets reactor for medical research. ANJ 95:26 S 7 '57

New AEC installation. (Idaho Falls, Idaho) il Armed Forces Chem J 11:28+ N-D '57

Nuclear power program. W. B. Taylor. il Army Info Dig 12:15-21 Ag '57

Nuclear propulsion. (Atomic reactor Kiwi-A) Ordnance 43:194 Sept-Oct '58

Nuclear reactor school. (Oak Ridge School of Reactor Technology (ORSORT) at the Oak Ridge National Laboratory, Tenn.) Ordnance 41:404 N-D '56

Nuclear Reactors for Research, ed. by C. K. Beck. Review. Ordnance 42:138 Jl-Ag '57

Orders atomic reactors (West Germany). Military R 36:74 S '56

Portable atomic reactor. Military R 36:68 Jl '56

Reactor nears completion at Fort Belvoir. ANR 78:3 Mr 9 '57

Ready-to-run reactors: F. O. B. Canoga Park. J. W. Flora. il Skyline 14:14-17 D '56

Safe atomic reactor. il All Hands no 490:35 N '57

United States atom aid (to Netherlands). Military R 36:71 O '56

ATOMIC REACTORS--TESTING

Nuclear test airplane. il ANR 77:3 Ag 18 '56

ATOMIC RESEARCH

AF eyes 'cold' atom splitting. AF Times 17:35 N 10 '56

Army scientist (Paul Siple) sees self-sufficient nuclear research village in Antarctica. ANJ 96:26 Sept 20 '58

Atomic progress (in Russia). Military R 36:71 D '56

Atomic research (France). Military R 36:71 O '56

Course in nuclear medicine. ANR 78: 6 D 7 '57

The face of the atom. William A. Kinney. il Airman 2:21 June '58

Fight looms in Congress over A-secrets. R. S. Alle ANR 78:2 Ja 5 '57

Gen Keirn of AF heads Joint Agency for Atomic Po ered Planes and Missiles. ANJ 95:29 N 23 '57

Meeting in hangar hears defense report. ANJ 94:23 Ap 6 '57

Military trends in the U.S.S.R. Gds Maj M. F. Vassiliev. (Tr by Capt D. N. Brunicardi) map Cosantóir 17:333-339 Jl '57

Nuclear Center pledge (Philippine Islands). Militar R 36:72 Mr '57

Nuclear research plans (in East Germany). Militar R 36:68 Ja '57

Powerful synchrotron (Russian). Military R 37:71 Jl '57

Radiation test cell. Ordnance 40:580 Ja-F '56

Russian reports. S. L. Levitsky. Military Electron 2:28 Je '57

(Three Soviet installations identified) Air Force 4 23 N '57

U.S. aids foreign atomic research. Ordnance 41:21 S-O '56

ATOMIC WARFARE

ANG gets atomic training. Nat Guard 12:24-25 Jan

Abolition of atomic weapons. Editorial. Air Powe 4:251-252 Jl '57

Adaptability: index to survivability. Gen W. G. Wy il chart Army Info Dig 12:2-11 Je '57

The age of nuclear gunners. Col A. J. B. Bailey. il Can Army J 11:5-19 July '57; Military R 38:10 109 July '58

Air OP in atomic warfare. Capt K. Perkins. (Dige from J of the Royal Artillery, Jl '56) Military R 108-110 Ja '57

Air power and future wars. J. I. Jackson. RCAF Staff Col J p 29-35 '57

America will resist allied A-bomb veto. ANR 78: 18 '57

American leadership in military development. Dr C. Q. Christol. Military R 36:28-32 O '56

Area damage control. Lt Col Ellis D. Blake. map Military R 38:8-15 May '58

Armed force in support of government policy--19 Maj Guy Armstrong. (Digested from J of RA, Oct '57) Military R 38:100-102 Aug '58

Armor on the atomic battlefield. Lt Col W. L. Boylston. Armor 66:24-29 My-Je '57

Armor's role on the atomic team. Col Maxwell A Fincher. chart Military R 38:58-67 June '58

The armored arm in the atomic age. Lt Col Arg (Digested from Revue de Défense Nationale, M '56) il Military R 36:90-94 Ja '57

Armoured infantry and atomic war. Capt N. A. Shackleton. il diag bibliog Can Army J 10:10-23 Ap '56

The Army Great Britain needs. (Digested from Report of the British Army League Sub-Committee, 1955) Military R 36:83-86 O '56

Army hopes to organize atom-age division soon. AF Times 16:35 Ap 7 '56

Army in being. Raymond L. Garthoff. por Army 8:51-56 Jan '58

The Army in the atomic age. il Can Army J 10:31-38 Jl '56

The army of the future. Maj J. H. P. Curtis. Military R pt 1. 37:38-47 Dec '57; pt 2. 37:40-46 Jan '58

Army organization in the atomic age. (Digested from an article by Capt Bo Forsman in Ny Militar Tidskrift, no. 10 '57) Military R 38: 104-109 Apr '58

Art of command in the nuclear age. (Digested from an article by Gen Sir Richard N. Gale in RUSIJ 101:376-386 Ag '56) Military R 37:73-78 Jl '57

Atom bombs and seapower. A. E. Sokol. (Trans and digested from "Wehrkunde" (Germany) F '57) il Military R 37:73-83 O '57

Atom weapons have lost value. Lt Col F. O. Miksche. ANR 78:2 Ja 19 '57

Atomic air defense. Lt Col Jack C. Evans, Jr. diag Military R 38:21-31 Apr '58

Atomic attack overshadows all other dangers. D. A. Quarles. il Officer 33:14-15+ Mr '57

Atomic battalion. Maj Nicholas M. Seminoff. il por Marine Corps Gaz 42:8-12+ Jan '58

The atomic challenge. Brig Gen W. F. Train. Military R 36:4-14 N '56

Atomic defense reconsidered. Lt Col S. L. Goldberg. diag Inf Sch Q 47:41-49 Ja '57

Atomic fire support. Col T. C. Mataxis. diag Inf Sch Q 46:44-55 O '56

Atomic impact on GI's functions. Lt Col R. W. Ernst. Military R 36:55-62 Ag '56

Atomic planning for rear areas. Lt Col Stephen Silvasy. il chart map Military R 38:18-43 Oct '58

Atomic play in infantry battalion test. Brig Gen J. H. McGee. il map Military R 36:17-20 D '56

Atomic Quest, by A. H. Compton. (Condensation in 8 pts) ANR pt 1. 77:1+ O 20 '56; pt 2. 77:2+ O 27 '56; pt 3. 77:2+ N 3 '56; pt 4. 77:3+ N 10 '56; pt 5. 77:3+ N 17 '56; pt 6. 77:13+ N 24 '56; pt 7. 77:5+ D 1 '56; pt 8. 77:2+ D 8 '56

Atomic survival rests on 'grass roots' defense. AF Times 16:39 Jl 28 '56

The atomic war. Maj G. D. Hinde. J of RA 85:34-36 Jan '58

Atomic war and partisans. (Translated and digested from an "article by a former Soviet-Russian officer" in "Deutsche Soldaten-Zeitung" (Germany) N '56) Military R 37:105-108 Je '57; Can Army J 11:126-129+ O '57; Cosantóir 17:286-291 Je '57

Atomic war tactics. Cdt C. M. Mattimoe. (Digested from "An Cosantóir", Ja '56) Military R 36:88-94 F '57

Atomic weapons and the principles of war. Maj D. F. Wharry. (Digested from J of the Royal Artillery, Ja '56) Military R 36:106-109 N '56

Atomic weapons in close support. Col Dallas A. Pilliod. il Army 8:60-63 July '58

The atomic weapon's meaning to warfare. Maj Tor Vik. Digest. Military R 36:73-83 D '56

Atomics -- a challenge to commanders. Col W. E. Roberts. Military R 37:20-24 Ag '57

Atomics is for commanders. Col T. C. Mataxis. il Army 7:54-57 N '56

Beach operations under missiles and atomics. Maj F. B. Case. il Military R 37:22-32 My '57

The Bertrand Stewart Prize Essay, 1956 (Army organization in a nuclear war). Capt R. L. C. Dixon. chart Army Q 73:162-182 Ja '57

Better atomic battlefield protection is aim of largest U. S. solar furnace. ANJ 96:3 Oct 4 '58

Blitz air war out - (says Russian Air Force Marshall Vershinin). Brig Gen T. R. Phillips. ANR 78:3+ S 21 '57

The Bomb, Challenge and Answer, by A. Haddow and others. Review. RCAF Staff Coll J p 41-43 '56

CAMG operations in atomic age warfare. Strom Thurmond. Military R 37:3-8 Jan '58

CBR attack by invisible invader. Maj Gen William M. Creasy. il Army Info Dig 13:46-53 Feb '58; Armed Forces Chem J 12:18+ Mar-Apr '58

Cannons and missiles. Col Beverly E. Powell. il Army 9: 54-56 Nov '58

The case for armour in nuclear war. Maj J. W. Bell. Army Q 77:33-36 Oct '58

The case for non-nuclear weapons. Lt Col E. P. Wynne. Air Force 40:78+ F '57

The centrepiece - a study of nuclear warfare. Col A. J. B. Bailey. Can Army J 12:3-8 Apr '58; Military R 38:107-109 Sept '58

Choice for Survival, by L. J. Halle. Review. Army 9:57 Sept '58

Classing atomic targets. Maj Hussar. Army 7:48-49 Ap '57

Combat tactics for tomorrow's army. Maj Gen H. H. Howze. il diag Army 8:24-30 O '57

Combating fire in an atomic attack. John D. Grabski. il Military Eng 50:39-40 Jan-Feb '58

Copters play vital role in atom war exercise. ANR 78:7 Ag 31 '57

Corps in the mobile defense. Lt Col Mitchel Goldenthal. map Military R 37:14-24 S '57

Death of a dinosaur. Maj G. P. Crean. Army Q 73: 102-110 O '56; Military R 37:84-89 My '57

Decision. Capt R. T. Fallon. il Infantry 47:45-48 Jl '57

Deep thrust with a one-two punch - that's the atomic-airborne team. Capt T. M. Waitt. il Army 7:80-83 D '56

Defense in atomic war. Dr John von Neumann. il Ordnance 40:1090-1092 My-Je '56

Defense on the atomic battlefield: a look at how Infantry might employ nuclear weapons in the defense. Col T. C. Mataxis. map Inf Sch Q 46:58-68 Jl '56

The delaying maneuver. Maj Gen E. Wanty. (Translated and digested from L'Armée-La Nation (Belgium) N '56) Military R 37:77-83 My '57

Design for an atomic army. Lt Gen Bruce C. Clarke il por Army 8:20+ Jan '58

Deterring future aggression. Adm R. A. R. Plunkett-Ernle-Erle-Drax. RUSIJ 101:36-41 Feb '56; Military R 37:73-78 Apr '57

The division in atomic warfare. (Digested from an article by Maj M. R. W. Burrows in Revue Militaire Générale Apr '57) tab Military R 38:94-103 May '58

Divisional organization. Gen Sir Dudley Ward. (Digested from The British Army Review, S '56) Military R 37:75-78 Ag '57

Dr. Teller of H-bomb fame describes nuclear war demands, he asserts that key problem will be skilled manpower. ANJ 94:1+ N 3 '56

Dropping the atomic bomb on Nagasaki. Capt Frederick L. Ashworth. il US Naval Inst Proc 84:12-17 Jan '58

Effective disaster control. Lt Col J. G. Appel. chart por Armed Forces Chem J 11:6-8+ N-D '57

The effects of atomic weapons on military operations. Lt Col W. F. Caplehorn. (Digested from Australian Army Journal, Apr '55) map Military R 35:82-91 Jan '56

Engineer support in atomic warfare. Maj D. F. Parham. il Military Eng 49:331-335 S-O '57

Exercise Eastern Star. (1st Canadian Infantry Division) Lt Col W. A. Milroy. diag il map Can Army J 11:3-12+ O '57

Exercise Morning Star. Lt Col W. A. Milroy. il Can Army J 10:2-12 O '56

Facing the truth (about mutual deterrence). Gen Curtis LeMay. Air Force 41:30+ June '58

Fall-out and its effect on air operations. Wing Cdr J. S. Howitt. Air Power 4:185-189 Ap '57

The field army in exploitation. Maj Robert H. Allan, Jr. il map Military R 37:12-25 Feb '58

Field artillery in atomic warfare. Col M. St. J. Oswald. J of RA 85:46-52 Jan '58; il diag Military R 38:73-80 May '58

Fight 'em by company. map chart Army 7:32-36 O '56

Fighting formations of the future. Maj A. F. J. G. Jackson. (Digested from RUSIJ, May '55) Military R 35:91-97 Jan '56

First hours of A-war decisive - Hall. AF Times 16:2 F 18 '56

Fundamental equations of force survival. Col Robert D. Bowers. diag AUQR 10:82-92 Spring '58

The future of antiaircraft artillery. Maj J. R. Salmon. (Digested from Australian Army J, Jl '56) Military R 37:89-93 My '57

Future of the regiment. "Veritas." J of RA 95:196-203 Sept '58

Future war--that great unknown. (Digested from an article by Col B. E. M. Baron del Marmol in L'Armee-La Nation, Feb '57) Military R 38: 83-89 Apr '58

Gavin tells Congress effect of atomic war. AF Times 16:41 Jl 7 '56

Gen Creasy addresses New York chapter (7 Nov 1957). Armed Forces Chem J 12:8+ Jan-Feb '58

German Rearmament and Atomic War, by H. Speier. Review. Army 8:78 S '57

Ground defence (RCAF Ground Defence School). il Air Power 5:45-47 O '57

Group shock and the future battle. Brig Gen S. L. A. Marshall. por Army 7:48-49 My '57

Guided missile implications (missile development in foreign countries). Eilene Galloway; abridged by N. A. Parsons, Jr. map Military R 37:3-16 Je '57

Have tactics been invaded by the atom? Lt Col J. M. Strawson. il por Marine Corps Gaz 40:34-39 Ag '56

How clear is my crystal? (Use of ground forces in atomic warfare) (Digested from an article by Maj N. B. M. Smithson in The Journal of the Royal Artillery, July '57) chart diag Military R 38: 89-97 Apr '58

How new would a modern war be? Lt Col W. C. Magathan, Jr. Military R 36:10-16 Dec '56

How will Aggressor fight an atomic war? Lt Col Irving Heymont. chart Military R 36:46-56 O '56

The illusion or reality of the absolute weapon. (Digested from an article by Gen Charles Ailleret in Revue de Défense Nationale, July '57) Military R 37:75-82 Feb '58

Impact of atomic weapons on defense. Lt Col L. C. Taynton. Military R 36:49-57 S '56

Impact of missiles on tactical doctrine. Gen W. G. Wyman. Army Info Dig 11:114-124 D '56

Implications of nuclear weapons in total war. Bernard Brodie. RCAF Staff Col J p 13-22 '57; Military R 38:95-107 June '58

The importance of patrols in nuclear warfare. Brig M. R. Roberts. (Digested from RUSIJ, N '55) Military R 36:95-97 Ja '57

The infantry in atomic warfare. Maj Gen J. H. Harper. il diag Marine Corps Gaz 41:22-25 Mr '57

The infantry of tomorrow. Col Lazzaro Dessy. (Digested from Rivista Militare Apr '57) Military R 38: 84-90 May '58; Can Army J 12: 131-138 July '58

The infantryman in the atomic age. Lt Gen Herbert B. Powell. il Infantry 48:7-13 Apr '58

The infantryman under nuclear pressure. Maj E. O'Ballance. (Digested from "The British Army Review" - Gt. Brit. - Mr '56) Military R 37: 100-102 Ag '57

Integrate your CBR training. Lt Col W. L. Miller, Jr. il Army 6:34-35 Ap '56

Intelligence in atomic warfare. Col Achard-James. (Digested from Revue Militaire d'Information, Je 25 '55) Military R 36:102-107 Je '56

Key to military power: extreme mobility and dispersion. Dr Edward Teller. por Army 7:63-64 D '56

Land warfare of the future (George Knight Clowes Memorial Prize Essay, 1956). Capt K. J. Macksey. Army Q 72:161-172 Jl '56

Logistical concept for an atomic war. Lt Col B. N. Majumdar. Army Q 75:107-112 O '57

Logistics in atomic war. il Ordnance 40:604-607 Ja-F '56

Logistics in the atomic era. Lt Gen Carter B. Magruder. il Army Info Dig 13:22-35 Jan '58; Nat Defense Trans J 14:38-43+ Mar-Apr '58; Quartermaster R 37:8-9+ Mar-Apr '58

Longer range Nike carries atom warhead. il Missile Eng 1:24-25 Ap '57

Make your own advantage. Col F. J. Rhoades. map Military R 37:33-38 Ag '57

Man is decisive. (Address, National Convention of AMVETS, Boston, 23 Aug 57) Gen Willard G. Wyman. Army 8:50 Jan '58

Manpower is key to nuclear war. Edward Teller. US Air Svs 41:22 N '56

Massive retaliation, deterrence, brushfires, and all that. Col G. M. C. Sprung. Can Army J 11:28-33 Ja '57; Military R 37:79-82 Jl '57

Massive retaliation: Salvation or -- ? Cdr Laurence B. Green and Cdr John H. Burt. US Naval Inst Proc 84:23-28 Oct '58

The medical service of the field army and atomic warfare. Col H. S. Parker. chart Military R 36:20-27 O '56

Medical support (pentomic Infantry division), Capt R. L. Bates. il chart diag Infantry 47:37-45 O '57

Men - not gimmicks. Brig Gen S. L. A. Marshall. por Army 8:18-19 Ag '57

Military air transport in a nuclear age. J. W. R. Taylor. il Air Power 4:175-184 Ap '57

Mobile sea base systems in nuclear warfare. (Reprint U. S. Naval Institute Proceedings F '55) J. H. Smith, Jr. Armed Forces Chem J 10:11-12 Mr-Ap '56

Moral problems of war and victory. Sqdn Ldr G. C. T. Richards. RUSIJ 101:559-567 N '56

Morality and reality. Lt Cdr Joseph L. McClane, Jr. il US Naval Inst Proc 84:90-94 Jan '58

Musings on the A bomb. Thermonuclear weapons and global war - are they compatible? Capt C. H. Amme, Jr. il Marine Corps Gaz 10:20-25 O '56

National defense and military resources. Marshal A. Juin. (Reprint from British Army Review Mr '57) Military R 37:73-76 D '57

The nature of nuclear warfare. Dr Edward Teller. il Air Force 40:43-47 Ja '57

Nelson's nuclear Navy (of 1976). Dudley Pope. (Digested from The Navy (Gt Brit), Dec '57) Military R 38:102-107 Aug '58

New A-weapon can kill, but saves facilities. ANR 79:3 June 14 '58

New concept of engineer group headquarters. (Exercise King Cole) Col H. F. Cameron, Jr. and Lt Brisbane H. Brown, Jr. il Military Eng 50:13-15 Jan-Feb '58

A new nature of war. (Digested from an article by Maj R. Vardanega in Australian Army Journal July '57) Military R 38:71-73 May '58

The night attack blueprint for atomic victory. Lt Col R. M. Walker. Military R 37:52-56 O '57

Nuclear arms and the serviceman. Col T. I. Lloyd. (Digested from Royal Engineers J, D '54) Military R 36:99-102 Ja '57

Nuclear fission and the Quartermaster. D. H. K. Lee. diag Quartermaster R 37:6-7 Jl-Ag '57

The nuclear stalemate fallacy. Col R. C. Richardson, III. il Air Force 39:74+ Ag '56

Nuclear warfare. (Digested from an article by Capt K. E. Gallard in Australian Army Journal, June '57) Military R 37:74-77 Mar '58

Nuclear Weapons and Foreign Policy, by H. A. Kissinger. Review. Army 8:70-71 Aug '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The offensive. (Trans. and digested from an article by Maj Gen E. Wanty in "L'Armée-La Nation" (Belgium) Je '57) Military R 37:90-95 D '57; Can Army J 12:97-106 Oct '58

Operation Crusader (1941 battle serves for study of operations on atomic battlefields). Capt George S. Patton. map Armor 67:6-19 May-June '58

Order or anarchy under the atomic umbrella? Lt Col A. Green. (Digested from Australian Army Journal F '57) Military R 37:73-80 N '57

(Organization for the support of overseas land forces in future war - Bertrand Stewart Prize Essay, 1957) Lt Col R. A. Barron. Army Q 75: 161-181 Jan '58 ; Military R 38:97-107 Nov '58

The organization of future armies. Lt Col F. O. Miksche. (Digested from Wehrkunde, Je and Jl '56). Military R 36:73-85 Ja '57

The organization of the division in a nuclear war. Lt Col N. E. V. Short. RUSIJ 101:263-270 My '56

The panorama of warfare in a nuclear age. FM Visc Montgomery of Alamein. RUSIJ 101:503-520 N '56; Military R 36:73-86 Mr '57; Army 7:33-37 F '57

Pattern for limited (nuclear) war: the riddle of the Schlieffen Plan. Capt G. C. Wynne. diag RUSIJ pt 1. 102:488-499 Nov '57; pt 2. 103:40-50 Feb '58; pt 3. The Schlieffen Plan and the Russian battlefields. 103:215-222 May '58

A pattern of action - the Infantry is learning to use atomic weapons and to protect itself against them. Lt Col G. H. Russel and Maj C. P. Murray. il Inf Sch Q 46:80-85 Jl '56

The Pentana concept. (Reprinted from The Army Reservist, Ja '57) Quartermaster R 36:43+ Mr-Ap '57

People in cities 'finished' in case of nuclear attack. Stewart Alsop. ANR 78:5 Mr 23 '57

The Pied Piper of modern military thought. M/Sgt F. K. Kleinman. Military R 37:56-64 N '57

Planning amphibious operations for atomic warfare; the beach usability diagram. John F. Michel. diag il Military Eng 50:116-118 Mar-Apr '58

Policy and grand strategy; a study in the atomic and robot age. Adm E. Biörklund. RUSIJ 102:183-191 My '57

Problems of atomic war. (Trans. and digested from an article by Doctor (General) Lothar Rendulic in "Deutsche Soldaten-Zeitung" (Germany) Feb '57) Military R 37:84-87 D '57

Psychological factors in the atomic era. Maj Hans-Joachim Hupfgarten. (Translated and digested from Das Parlament (Germany), S 5 '56) Military R 37:106-108 My '57

Realistic thinking about CBR warfare. Col J. J. Hayes. Armed Forces Chem J 10:22-24+ My-Je '56

Rearmament requires new concepts. Friedrich Wirth. il (Trans and digested from Wehrtechnische Monatshefte, Apr '57) Military R 38:87-91 Aug '58

Reliance on atomic power challenged. J. G. Norris. ANR 77:3 N 3 '56

River crossing in atomic war. Col P. de Lesquen. (Digested from Revue du Génie Militaire 3d quarter '56) Military R 37:88-91 Jan '58

The role of ground forces in the atomic age. Ge. H. I. Hodes. (Reprinted from Revue Militaire Générale, F '57) Military R 37:73-76 My '57

'Safety lies forward' - technologically and tactically. Gen M. D. Taylor. por il Army 7:20-24 D '56

Science in war. R. Cockburn. RUSIJ 101:23-35 F '56; Military R 37:94-98 My '57

The season for change is here. Lt Col C. C. DeReus. Military R 36:19-22 S '56

Security with solvency. Capt Richard H. Bowers. Ordnance 43: 408-410 Nov-Dec '58

Should we rely completely on guided missiles? Sqdn Ldr N. W. Emmott. RCAF Staff Col J p 15-18 '56

Simulated nuclear attack part of week-long major TAC test. AF Times 17:5 F 23 '57

Small unit task forces. Capt T. H. Jones and others. diag Inf Sch Q pt 1. 46:16-27 O '56; pt 2. 47:31-39 Ja '57; pt 3. 47:76-89 Ap '57

Soviet views on limited war. (Chapter from "Soviet Strategy in the Nuclear Age") R. L. Garthoff. Military R 37:3-12 D '57

Speed and surprise in an atomic war. Maj M. L. Crosthwait. (Digested from The Royal Engineers J, June '54) Military R 36:103-105 Nov '56; Can Army J 11:93-96 Jan '57

Squads in atomic battle; the training of the Pentomic Squad. Col G. W. Dickerson. il Army 8:30-33 N '57

A strategic bombing force--its first task. Grp Capt W. Carter. il Air Power 3:105-115 Ja '56

Strategy in the nuclear age. Michael Howard. RUSIJ 102:473-482 N '57

Strategy turning point reached. Brig Gen T. R. Phillips. ANR 78:2 Jl 6 '57

Tactical atomic 'facts' aren't immutable. Lt Col R. M. Walker. il Army 8:40-41 S '57

Tactical aviation. Camille Rougeron. (Trans and digested from "Wehrkunde" (Germany) D '56) Military R 37:96-105 O '57

Tactical problems of the pentomic battle leader. Capt Robert T. Fallon. map Army 9:37-41 Aug '58

Tactical reconnaissance for atomic commanders. Col P. M. Spicer. AUQR 8:39-50 Fall '56

Tactics and atomics. Col M. F. Brogan. (Digested from the Australian Army J, N '55) Military R 36: 90-96 Mr '57

Tactics-defense. (Pentomic Infantry Division) Lt Col J. W. Hungate. il chart Infantry 47:9-11 O '57

Tactics of the atomic age, a study of principles. Col R. E. Cushman. diag Marine Corps Gaz 41:10-15 F '57

Take the mystery out of CBR. Capt J. R. Jarvis. il Army 8:44+ O '57

$3 billion atomic-age army. Joseph and Stewart Alsop. Army 6:17 F '56

Through the nuclear fog. Lt Col V. P. Naib. USI of India J 88:17-26 Jan '58

Time and movement as parameters of the atomic war. G. F. Cabins. diag Aeronautics 34:26-33 F '56

Time for command. Maj T. J. McDonald. chart Army 7:53-55 Je '57

T › be or not to be? (Use of nuclear weapons in future war) Maj N. B. M. Smithson. (Digested from The Journal of the Royal Artillery Oct '56) Military R 37:101-104 Jan '58

Toxicological warfare. Brig Gen J. H. Rothschild. por Armed Forces Chem J 11:16-17 Ja-F '57

Toxicological warfare. Maj Gen William M. Creasy. il Ordnance 42:962-965 May-June '58

Training officers to fight on atomic battlefields. Col W. E. Roberts. chart Military R 37:22-29 O '57

Tripartite conference at Army Chemical Center. Armed Forces Chem J 11:44 Ja-F '57

Troops learn to follow Army's atomic punches. ANR 78:8 Ag 17 '57

Truth about H-bombs. John Wiant. ANR 79:1+ Apr 26 '58

Type divisions for atomic warfare. Col J. M. Shepherd. chart Military R 36:24-37 N '56

U. S. Army adjusts to the nuclear age. por Armed Forces Chem J 11:24-25+ Ja-F '57

U. S. Defense chiefs deny Soviet charges. ANR 79:2 Apr 26 '58

U. S. ideals vs. nuclear concepts. Lt Col J. F. Donahoe, Jr. il Marine Corps Gaz 41:8-13 Jl '57

Unlimited confusion over limited war. Col E. M. Hampton. diag AUQR 9:28-47 Spring '57

War in the nuclear age. Grp Capt W. Carter. Air Power 4:195-203 Ap '57

Warfare tomorrow. Lt Col W. C. Magathan. il Ordnance 41:956-959 My-Je '57

Western defense planning. Capt B. H. Liddell Hart. chart Military R 36:3-10 Je '56

What's our line? Wing Cdr J. Gellner. RCAF Staff Col J p 23-28 '57; Can Army J 12:44-54+ Jan '58; Military R 38:97-104 Apr '58

Why type of Army? Lt Col L. H. Landon. (Digested from "J of Royal Artillery," Jl '55) Military R 36: 100-104 Mr '57

Would CBR strength aid in deterring war? Maj Gen William M. Creasy. por Armed Forces Chem J 11: 16+ My-Je '57

ATOMIC WARFARE--MEDICAL ASPECTS

Medical service for modern combat. Lt Col Robert F. Bell. il Infantry 48:48-55 Apr '58

The 'R' of CBR. Lt Col Walter L. Miller, Jr. il diag map Infantry 48: 56-65 Apr '58

Soldiers in Europe receive intensive nuclear medical training; new survival aid packet being considered for field test. Maj Gen Alvin L. Gorby. por ANJ 95:11 S 28 '57

Win with your wounded. Lt Col S. H. Neel, Jr. and Lt Col J. B. Hartgering. il tab Army 8:20-23 O '57

ATOMIC WEAPONS see also specific kinds

'A' detection classes given at AP school. AF Times 18:13 May 31 '58

ADC nuclear rocket bared. AF Times 17:10 F 23 '57

AFSWP - service representative in the atomic weapons field. Maj Gen A. R. Luedecke. chart Armed Forces Mgt 3:5+ Je '57

Admiral Wright discusses atomic charge, hedges on nuclear carrier-sub choice. ANJ 95: 2 Jan 4 '58

The age of nuclear gunners. Col A. J. B. Bailey. il Can Army J 11:5-19 July '57; Military R 38:103-109 July '58

Armor in the nuclear age. Richard M. Ogorkiewicz. il Military R 38:3-9 Sept '58

Army scores nuclear victory. Am Aviation 20:10 N 5 '56

Army soon will get portable A-weapons. Brig Gen Thomas R. Phillips. ANR 79:3+ Apr 12 '58

"Army will keep feet on ground of practicality." ANJ 94:27 O 6 '56

The Army's "one-two" punch. W. M. Brucker. Ordnance 42:328 S-O '57

Artillery meeting discusses guided missiles and atomic organization. ANJ 93:4 Ag 11 '56

Atom rockets for bases. ANR 78:9 Mr 2 '57

Atomic antisubmarine weapon (Lulu). Military R 36: 65 Ja '57

The atomic challenge. Brig Gen W. F. Train. Military R 36:4-14 N '56

Atomic energy commissioner calls for stockpiling of small nuclear weapons. ANR 77:1+ Ag 18 '56

Atomic fire support. Col T. C. Mataxis. diag Inf Sch Q 46:44-55 O '56

Atomic infatuation. Capt R. H. Bowers. il Ordnance 42:236-238 S-O '57

Atomic Weapons and Armies, by Lt Col F. O. Miksche. Review. Can Army J 10:91-95 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Atomic weapons and armor. Gen Geyr von Schweppenburg. (Digested from Australian Army J, My '56) Military R 36:100-102 N '56

Atomic Weapons and East-West Relations, by P. M. S. Blackett. Review. RUSIJ 102: 121-122 Feb '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Atomic weapons and Swiss artillery. (Digested from an article by Col L. Sallenbach in Allgemeine Schweizerische Militär Zeitschrift, Mar '57) Military R 37:104-108 Mar '58

Atomic weapons and the principles of war. Maj D. F. Wharry. (Digested from J of the Royal Artillery, Ja '56) Military R 36:106-109 N '56

Atomic weapons in close support. Col Dallas A. Pilliod. il Army 8:60-63 July '58

The atomic weapon's meaning to warfare. Maj Tor Vik. Digest. Military R 36:73-83 D '56

Atomic weapons (Russia delivers weapons to East German Army). Military R 36:71 S '56

Atomics - characteristics and effects. Lt Col Hunter L. Stockton. il chart diag Military R pt 1. 38:21-43 Aug '58; pt 2. 38:28-40 Sept '58

Book on nuclear effects gives latest blast data. AF Times 17:E9 Jl 20 '57

CONAD interceptors have atomic rockets; surface forces to get nuclear AA missiles. ANJ 94:1-2 F 23 '57

The case for non-nuclear weapons. Lt Col E. P. Wynne. Air Force 40:78+ F '57

The case for tactical atomic weapons. Army 6:24-25 Mr '56

The change in tactics through atomic weapons. Dr Lothar Rendulic. Digest. Military R 36:96-99 Nov '56; Can Army J 11:87-92+ Jan '57

Choose your atomic weapons. Maj Duelo. il chart Army 6:38-42 My '56

Collective training at Camp Wainwright (1st Canadian Infantry Brigade) Maj R. H. Leslie-Jones. il map Can Army J 11:31-39 O '57

Command aspects in the tactical employment of atomic weapons. Lt Col B. M. Kirkpatrick. Military R 36:15-23 N '56

The defense of the West. Yn3 P. W. Johnson. il Marine Corps Gaz 41:12-18 Ap '57

Defense plans based on nuclear weapons. AF Times 17:14 Mr 2 '57

The effects of atomic weapons on military operations. Lt Col W. F. Caplehorn. (Digested from Australian Army Journal, Ap '55) map Military R 35:82-91 Ja '56

The effects of nuclear explosions. il Interavia 13: 309-313 Apr '58

The Effects of Nuclear Weapons, ed by S. Glasstone. Review. AF Times 17: E9 July 20 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Effects of nuclear weapons. Hans Morgenthau. Army 9: 57-58 Dec '58

The evolution of defensive tactics. Maj Gen E. Wanty. Digest. Military R 36:87-94 N '56

Facts, Dangers and Opportunities, by E. Teller and A. L. Latter. Review. Marine Corps Gaz 42:63 May '58

Firepower (Pentomic Infantry division). Capt E. S. Ferguson and others. il Infantry 47:27-34 Jl '57

Future war--that great unknown. (Digested from an article by Col B. E. M. Baron del Marmol in L'Armee-La Nation, Feb '57) Military R 38: 83-89 Apr '58

The graduated deterrent. Col K. Mackay. (Digested from Australian Army Journal Apr '57) Military R 37:78-84 Jan '58

"Ground-Zero Quintet" has been atom bombed. ANJ 94:3 Jl 27 '57

How atoms can destroy subs. il ANR 79:13 Feb 8 '58

The illusion or reality of the absolute weapon. (Digested from an article by Gen Charles Ailleret in Revue de Défense Nationale, July '57) Military R 37:75-82 Feb '58

Impact of atomic weapons on defense. Lt Col L. C. Taynton. Military R 36:49-57 S '56

The impact of atomic weapons on offensive operations. Lt Col D. D. Hogoboom, Jr. diag Military R 37: 42-46 N '57

The impact of long-thrust atomic weapons. Col Bradford Butler, Jr. il Army 7:27-29 Mr '57

Implications of nuclear weapons in total war. Bernard Brodie. RCAF Staff Col J p 13-22 '57; Military R 38:95-107 June '58

Kirtland Center uses top scientific brains in nuclear program. T/Sgt Cliff Johnson. il AF Times 18:16 N 23 '57

Manned jet to fire first A-head missile. AF Times 17:48 Jl 20 '57

Marines are ready with atomic weapons. ANJ 94:7 My 4 '57

Marrying atomics with artillery. (Atomic Applications Laboratories of Picatinny Arsenal, Dover, N.J.) Col I.O. Drewry. il Army Info Dig 13:12-17 Dec '58

Musings on the A bomb. Thermonuclear weapons and global war - are they compatible? Capt C.H. Amme, Jr. il Marine Corps Gaz 10:20-25 O '56

NATO's new nuclear punch. (Reprinted from the London Times) ANR 78:3 Jl 13 '57

The nature of nuclear warfare. Dr Edward Teller. il Air Force 40:43-47 Ja '57

Navy planes carrying atom depth charges. Tom Lambert. US Naval Inst Proc 84:120 Jan '58

New weapons mean more cuts - McElroy. AF Times 18:7 June 7 '58

Nuclear hysteria. Capt Thomas A. Phillips. il MATS Flyer 5: 14-15 Nov '58

Nuclear ordnance progress. Editorial. Ordnance 41: 991 My-Je '57

Nuclear Weapons and Foreign Policy, by H.A. Kissinger. Review. Army 8:70-71 Aug '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Nuclear weapons and the Army's capabilities. Dr J.W. McRae. il Army 8:48-51 D '57

Nuclear weapons expand. AF Times 16:10 Ag 4 '56

Nuclear weapons pool for NATO urged by (French Marshal) Juin. (Interview from "Aurore") ANR 79:3+ D 14 '57

The organization of future armies. Lt Col F.O. Miksche. (Digested from Wehrkunde, Je and Jl '56). Military R 36:73-85 Ja '57

Our developing military strength, a scientist's view. Dr M.J. Kelly. por Signal 11:26+ S-O '56

Our Nuclear Adventure, Its Possibilities and Perils, by D.G. Arnott. Review. Military R 38:110 Nov '58

The principal weapon. Maj J.H.P. Curtis. (Digested from J of the Royal Artillery, O '56) Military R 37: 86-92 Ap '57

Provocative views. Maj Gen O.A. Anderson. Air Power Hist 3:111-112 Ja '56

Quarles hints U.S. would use A-bomb. AF Times 16:2 F 11 '56

Rational nuclear armament. T.E. Murray. il Ordnance 41:220-223 S-O '56

Rearmament requires new concepts. Friedrich Wirth. il (Trans and digested from Wehrtechnische Monatshefte, Apr '57) Military R 38:87-91 Aug'58

(Statement by Marshal Zhukov on use in future war) Air Force 40:24 Ag '57

Strategy turning point reached. Brig Gen T.R. Phillips. ANR 78:2 Jl 6 '57

Strategy, weapons and policy: Strategy and weapons. Dr W.F. Libby. il Army 8:77-78 D '57

Sub menace cut for U.S. Brig Gen T.R. Phillips. ANR 78:1+ N 2 '57

Sweden developing atomic missiles? Erik Bergaust. Missiles & Rockets 3:43 Feb '58

Tactical operations center. Lt Col M.M. Jameson. Military R 36:52-59 N '56; Cosantoir 17:191-200 Ap '57

Tactics and atomics. Col M.F. Brogan. (Digested from the Australian Army J, N '55) Military R 36: 90-96 Mr '57

To be or not to be? (Use of nuclear weapons in future war) Maj N.B.M. Smithson. (Digested from The Journal of the Royal Artillery Oct '56) Military R 37:101-104 Jan '58

USAF fires atomic air-to-air missile. Richard Sweeney. il Missile Eng 2:4-5 O '57

U.S. arms interceptors with atomic warheads. Armed Forces Mgt 3:37 Ap '57

U.S. to furnish allies A-weapon soon - minus atom ammo. Brig Gen T.R. Phillips. ANR 78:2 Ja 5 '57

Use of nuclear arms (from a speech by Gen N.F. Twining). Air Force 40:45 My '57

We will use A-weapons if needed, Quarles says. AF Times 17:14 O 6 '56

ATOMIC WEAPONS DEFENSE

Atomic tactics (Russia). Military R 35:73 Ja '56

Defense on the atomic battlefield: a look at how Infantry might employ nuclear weapons in the defense. Col T.C. Mataxis. map Inf Sch Q 46:58-68 Jl '56

Future of the regiment. "Veritas." J of RA 95:196-203 Sept '58

Mobile defense. Lt Col V.P. Naib. USI of India J 86: 215-235 Jl-S '56

Nuclear attack defense course held at Lowry. AF Times 17:32 Mr 23 '57

Nuclear defense 'feasible,' Kirtland panelists agree. T/Sgt Cliff Johnson. AF Times 18:44 D 21 '57

Nuclear defense system. Military R 36:63 D '56

The nuclear stalemate fallacy. Col R.C. Richardson, III. il Air Force 39:74+ Ag '56

Signposts for American strategy. Cdr H.B. Seim. il Marine Corps Gaz 41:28-31 S '57

ATOMIC WEAPONS--SAFETY MEASURES

Nuclear hazards (movement of nuclear weapons). Nat Defense Trans J 14:14+ Mar-Apr '58

ATOMIC WEAPONS--STATISTICS

According to an estimate by a US nuclear scientist, Dr Ralph Lapp, the USA alone will possess in 1958 sufficient nuclear weapons to deal out a kick equivalent to 10 tons of TNT for every inhabitant of the earth. Aeronautics 36:38-39 Ag '57

ATOMIC WEAPONS--STUDY AND TEACHING

A-instructor school opens at Randolph. AF Times 18:33 Ag 31 '57

Army's Infantry center takes an atomic age look ahead. Maj Gen H.B. Powell. ANJ 94:1+ F 23 '57

Atomic play in infantry battalion test. Brig Gen J. H. McGee. il map Military R 36:17-20 D '56

Atomic training - now. Capt E. McCormick. (Digested from Australian Army J, Ja '56) Military R 36:94-95 N '56

Atomics is for commanders. Col T. C. Mataxis. il Army 7:54-57 N '56

Field graders sought by AF for A-school. AF Times 17:14 Mr 2 '57

ATOMIC WEAPONS--TESTING

AFSWP... its role in nuclear testing. R Adm Edward N. Parker. por chart Armed Forces Mgt 4:6-8 Apr '58

Administration split on nuclear test ban; Wilson at odds with Joint Chiefs and AEC. Brig Gen T. R. Phillips. ANR 78:3 Je 29 '57

Atomic Applications Laboratory-newest addition to Picatinny Arsenal. Col I. O. Drewry. il Sperryscope 14 no 5:20-23 '57

The atomic war. Maj G. D. Hinde. J of RA 85:34-36 Jan '58

Britain's megaton weapon (Operation Grapple). Flight 71:758 Je 7 '57

Candid answers to nuclear question. Dr Willard F. Libby. Air Force 41:30 June '58

Christmas Island, background to "Operation Grapple." il Flight 71:794 Je 14 '57

Experts of four companies study nuclear test center. Am Aviation 21:34 S 23 '57

Firing team on A-rocket, ground watchers cited. AF Times 18:12 Ag 10 '57

Kirtland aids in 'A' testing. T/Sgt Cliff Johnson. AF Times 18:25 Jan 4 '58

Operation Redwing. Brig Gen P. B. Griffith. il Pegasus 26:11-15 Ag '57

Our Nuclear Future, by Dr E. Teller and Dr A. L. Latter. Review. Air Force 41:108 June '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The realities of disarmament. Earl H. Voss. il Air Force 41:59+ June '58

(Ten B-57's to collect cloud-samples at Eniwetok tests) Photo only. Airman 2:33 July '58

Testing of nuclear weapons challenged as violation of little nations' rights. Walter Lippmann. ANR 78:12 Je 22 '57

What are the prospects for a nuclear test ban? Earl Voss. Air Force 41:54-55+ Dec '58

ATTACHÉS, MILITARY

AF attaches' duties: exacting but fascinating. M. M. Magness. AF Times 16:25 Jl 14 '56

Attache-type duty thrown open to best qualified WOs, airmen. AF Times 19:6 Sept 6 '58

Attachés cited for air safety. AF Times 18:13 May 3 '58

The foreign military attaches' families (in Washington, D.C.) Angèle de T. Gingras. il US Lady 1:28-29+ N-D '56

42 nations represented at Dyess visit (tour of base by foreign attaches). AF Times 18:15 N 16 '57

Pointers on assignment to MAAGs, naval attaches, missions. All Hands no 476:54 O '56

Special tours for attaches. AF Times 18:35 July 5 '58

ATTACK AND DEFENSE (MILITARY SCIENCE)

Air Force seeks centralized SAC control of all U. S.-Allied strategic weapons. ANJ 95:1+ Mar 8 '58

Approach march. Capt W. T. Fitts. il Inf Sch Q 46:20-28 Ja '56

Armor in the atomic age. Gen G. V. Schweppenburg. (Reprinted from An Cosantóir (Irish Defense Journal) April 1956) il Armor 65:44-46 Jul-Aug '56

The atomic challenge. Brig Gen W. F. Train. Military R 36:4-14 N '56

Battle drill. il Inf Sch Q 47:7-16 Ja '57

Battle group in the attack. Lt Col Albert H. Smith, Jr. il chart map Infantry 48:66-81 Apr '58

The battle group in the defense. Lt Col Albert H. Smith, Jr. map Infantry 48:43-49 July '58

Battle group-offense. Lt Col J. W. Hungate. chart diag Infantry 47:13-21 Jl '57

Battle group (tactics for defense). Lt Col J. W. Hungate. diag Infantry 47:12-19 O '57

The best defense... Capt James G. Martz, III. il por Marine Corps Gaz 42:18-21 May '58

Centralizing the offensive. Editorial. AF Times 18:8 Mar 8 '58

The chain of defense. Maj Reginald Hargreaves. map Military R 38:11-17 Oct '58

The change in tactics through atomic weapons. Dr Lothar Rendulic. Digest. Military R 36:96-99 Nov '56; Can Army J 11:87-92+ Jan '57

Checklists for Infantry leaders. Inf Sch Q pt 1. Attack 46:26-32 Ap '57; pt 2. Defense 46:90-96 Jl '56; pt 3. Night attack 46:102-106 O '56; pt 4. Weapons units in attack 47:77-84 Ja '57; pt 5. Weapons units in defense 47:103-108 Ap '57; pt 6. Troop leading steps 47:97-99 Jl '57

Checklists for infantry leaders - the attack! il Inf Sch Q 46:26-32 Ap '56

Combat tactics for tomorrow's army. Maj Gen H. H. Howze. il diag Army 8:24-30 O '57

Corps in the mobile defense. Lt Col Mitchel Goldenthal. map Military R 37:14-24 S '57

Defense by armor. Lt Col K. R. Richmond. il Armor 65:21-25 Jl-Ag '56

The delaying maneuver. Maj Gen E. Wanty. (Translated and digested from L'Armée-La Nation (Belgium) N '56) Military R 37:77-83 My '57

Discontinuous defense. Brig Gen Antonio Saltini. (Tr. and digested from "Rivista Militare" (Italy) O '56) Military R 37:105-107 S '57

The element of surprise in modern warfare. Col J. D. Nicholas. il diag AUQR 8:3-20 Summer '56

The evolution of defensive tactics. Maj Gen E. Wanty. Digest. Military R 36:87-94 N '56

Exercise Sun Shot I (Royal Canadian Artillery) Maj W. E. Sills. il Can Army J 11:142-148+ O '57

The FEBA (forward edge of the battle area), limiting point, and progress. Maj James G. Piper. map Military R 38:38-43 July '58

The field army in exploitation. Maj Robert H. Allan, Jr. il map Military R 37:12-25 Feb '58

Fight 'em by company. map chart Army 7:32-36 O '56

Fight the enemy. Col W. F. Prickett. il por Marine Corps Gaz 41:16-18 O '57

The fighting infantry division trains. Col J. F. Rhoades. il Army 8:32-34 S '57

Final objective. Maj G. P. Averill. il diag Marine Corps Gaz 40:10-16 Ag '56

Fundamental equations of force survival. Col Robert D. Bowers. diag AUQR 10:82-92 Spring '58

Get out of town! (a town can be a death trap or a Godsend to a unit in combat) Lt D. J. Daze. il Infantry 47:46-49 O '57

How will Aggressor fight an atomic war? Lt Col Irving Heymont. chart Military R 36:46-56 O '56

How would you do it? map Lt Col G. H. Russell. Inf Sch Q 46:86-89 Jl '56

Impact of atomic weapons on defense. Lt Col L. C. Taynton. Military R 36:49-57 S '56

The impact of atomic weapons on offensive operations. Lt Col D. D. Hogoboom, Jr. diag Military R 37:42-46 N '57

Impact of the ballistic missile on defense. Col H. W. Shelton. diag AUQR 9:131-139 Summer '57

The loaded hill. Lt Col R. A. Scruton. il Army 7: 28-30 Jl '57

The long thin line - we need more depth and flexibility in squad and platoon defense positions. Lt Col S. H. Hays. il Inf Sch Q 46:88-96 Ap '56

Majon-ni, perimeter of expediency. Lynn Montross. il map Marine Corps Gaz 40:58-62 N '56

Marching fire. Col E. B. Crabill. il Army 6:28-29 Ap '56

Mobile defense for Marines. Lt Col E. B. Wheeler. il diag Marine Corps Gaz 40:10-15 Je '56

New fundamentals for old? Lt Col W. J. Wood. map Military R 36:31-40 Jl '56

A new look at Soviet tactics. Lt Col Willard W. Hawke. il diag Infantry 48: 37-52 Jan '58

New warfare--new tactics. A rebuttal to a rebuttal. Capt B. H. Lidell Hart. Letter. Can Army J 10:88-92 O '56

Night attacks. (Digested from an article by Lt Col H. S. Yadav in The Infantry Journal, India, no. 2 '56) Military R 38:75-82 Apr '58

Night fighting. Maj H. B. C. Watkins. (Digested from Army Q, O '53) map Military R 36:84-96 Jl '56

Objective--USA (hypothetical invasion of USA by Russia). Maj Frank B. Case. map Military R 37:40-49 Feb '58

The offensive. (Trans. and digested from an article by Maj Gen E. Wanty in "L'Armée-La Nation" (Belgium) Je '57) Military R 37:90-95 D '57; Can Army J 12:97-106 Oct '58

Offensive air support. Capt H. M. Tillotson. (Digested from British Army Review, S '55) Military R 37:99-102 Ap '57

Pentomic company in the defense (actions of the new rifle company). Capt Thomas H. Jones. map Infantry 48:56-66 Jan '58

Pentomic Infantry Division in combat. Maj John H. Cushman. chart diag Military R 37:19-30 Jan '58

The planning of battle group and battalion attacks. Lt Gen Bruce C. Clarke. por Armor 67:24-26 Mar-Apr '58

A rebuttal to Liddell Hart (new warfare - new tactics) C. S. Roberts. il Marine Corps Gaz 40:14-17 Ja '56; Can Army J 10:25-31 Ap '56

Reverse slope defense. Maj C. A. Jackson. il Inf Sch Q 46:32-38 Ja '56

The riddle of Schlieffen; some comments on Capt Wynne's analysis of British tactical failures in the first World War. Lt Col A. J. Wilson. RUSIJ 103:356-364 Aug '58

Rifle company-offense. Capt T. H. Jones. chart Infantry 47:21-26 Jl '57

Rifle company (tactics for defense). Capt T. H. Jones. chart diag Infantry 47:20-26 O '57

Rifle squads tailored for teamwork. Lt Col J. M. Gibson. il diag Army 6:32-34 My '56

The role of reserves (in the winning of some famous battles). Dr Dharm Pal. USI of India J 88:10-16 Jan '58

SAC's Griswold asks centralized offense. AF Times 18:16 Mar 8 '58

Soviet artillery counterpreparation. Gen Niessel. (Digested from Revue Militaire d'Information, 10-25 Ag '55) chart map Military R 36:73-79 Ag '56

Squads in atomic battle; the training of the Pentomic Squad. Col G. W. Dickerson. il Army 8:30-33 N '57

Strategy and defense science. R. Cockburn. il por Marine Corps Gaz 42:8-13 June '58

Summer concentration - 1957: 1st Canadian Infantry Division. Lt Col A. S. A. Galloway. il Can Army J 11:13-20 O '57

Supersonic air attack. Capt B. B. Small. Combat Forces 6:26-28 Ja '56

Tactical appreciations - a new approach. Maj R. V. B. Caldwell. Can Army J 12:107-112 Oct '58

Tactics-defense. (Pentomic Infantry Division) Lt Col J. W. Hungate. il chart Infantry 47:9-11 O '57

Tactics (Pentomic Infantry Division). Lt Col J. W. Hungate. il Infantry 47:11-13 Jl '57

Those who see the whites of their eyes. Maj Gen A. D. Mead. por Inf Sch Q 46:50-55 Jl '56

To shoot or not to shoot. Lt Col A. W. Mitchell and Lt Col R. T. Knowles. Military R 36:35-42 Je '56

Vertical envelopment - successful 'if'. Capt C. B. Haslam. il Marine Corps Gaz 41:36-38 My '57

ATTITUDES

Are you an equalitarian or an authoritarian? Lt Col E. H. Simmons. il Marine Corps Gaz 41:52-55 F '57

Attitudes toward Air Force reflect civilian background. AF Times 17:2 O 20 '56

(Attitudes toward routine Air Force jobs) Gen N. F. Twining. Air Force 39:59 O '56

Effect of external attitudes on employee attitudes. AF Pers NL 10:10 Ja-F '57

The officer retention dilemma. E. S. Flyer and Abraham Carp. AUQR 9:61-70 Spring '57

AUDIO-VISUAL INSTRUCTION

Recorder, camera used. ANR 78:6 F 2 '57

Tell 'em on tape. Lt Col S. J. Washuk. il Nat Guard 10:2+ Je '56

Training film unit uses Hollywood-like tactics. T/Sgt Jim Hunt, Sr. il AF Times 17:13 Ag 25 '56

UDIT AGENCY--ARMY

Why an accounting career with Army? C. L. Simpson. Armed Forces Mgt 3:32-35 D '56

URORAS

Auroral effects on northern communications. A. M. Peterson. il Military Electronics 5:6-9 Dec '58

USTRALIA

Australia puts out the red carpet. il All Hands no 474: 22 Ag '56

USTRIA--HISTORY

Austria. Wing Cdr John Gellner. il Marine Corps Gaz 40:26-29 F '56

USTRIA--POLITICS AND GOVERNMENT

50,000 neutral soldiers; Austria's rearmament problem. Dr Milton Colvin. Military R 36:29-33 Ja '57; Cosantóir 17:36-43 Ja '57

UTOMATIC ELECTRIC CO.

Automatic Electric to build 16 million dollar factory. Signal 10:73 Ja-F '56

UTOMATIC LANDING SYSTEMS

Automatic landing system. All Hands no 485:27 Je '57

An automatic landing system. il Interavia 12:563 Je '57

Automatic system flares aircraft to touchdown. Military Electronics 4:32 Jan '58

Bell Aircraft automatic system lands navy jet aboard carrier. Am Helicopter 48:14+ O '57

Bell (automatic electronics all weather landing) system lands B-47 at Dobbins. ANJ 96: 26 Dec 20 '58

Bell automatic landing system. Skyways 16:22 My '57

Bell automatic landing system promises increased airport acceptance rates. il Skyways 16:30 N '57

Bell designs first automatic all-weather landing system. James Holahan. diag il Aviation Age 28:104-111 Ag '57

Bell unveils automatic all-weather carrier aircraft landing system. diag Am Aviation 20:94 Mr 11 '57

British automatic landing system. il Flight 74:614 Oct 17 '58

Flying aids: Precision approach. il diag Flight 73:675-677 May 16 '58

A fully automatic landing system. chart Interavia 13:234 Mar '58

L/Cdr Don Walker wins place in naval aviation history; he is first to make "handless" carrier landings in tests. ANJ 94:24 Ag 24 '57

Landing system (Bell Automatic Carrier Landing System). il Nat Defense Trans J 13:84 S-O '57

Mirror landing system. ANR 78:6 Jl 27 '57

Mirrors for carriers (the new landing guidance device for pilots). ANR 78:8 O 12 '57

Navy plans full scale sea tests of Bell's new landing system. ANR 78:17 Mr 9 '57

Navy reveals automatic all-weather landing system; carrier tests soon. ANJ 94:27 Mr 2 '57

New automatic landing system. il Nav Av N p 37 My '57

Pilot makes 'no-hands' landing. il Nav Av N p 37 N '57

RTCA develops criteria for automatic path flight approach to landing. Skyways 16:24 Mr '57

Sea tests underway on (Bell Automatic Carrier Landing system). il ANR 78:11 Ag 31 '57

A touchdown at sea without hands - it can be done. il All Hands no 490:13 N '57

Where do we stand on automatic landings? A. F. Lohman. il Aviation Age 27:200-204 Ap '57

AUTOMATIC NAVIGATORS

APN (automatic navigator, APN-67) cures flying headaches. All Hands no 488:37 S '57

Automatic (electronic) navigator for Army. ANR 78:6 S 28 '57

The Lear Self-Correcting Automatic Navigator (SCAN). D. J. Green. diag Navigation 5:182-192 D '56

New Ryan automatic navigator. Skyways 16:58 N '57

Robot navigator (ASN-7) ready for delivery to AF. Am Aviation 21:59 S 9 '57

Some applications of automatic navigation. E. V. Stearns. bibliog diag Navigation 5:66-72 Je '56

USN-Ryan develop APN-67 automatic navigator in production. il Nav Av N p 39 Ag '57

AUTOMATIC PILOTS

ARDC joins LABS computer and autopilot to simplify accurate low-level bombing. diag ANJ 95:32 N 2 '57

Aircraft Products, Inc. in production with Tactair pneumatic autopilot. il Am Aviation 20:71+ D 17 '56

Automatic aviation: (The AF has disclosed that an autopilot system has been installed on the F-100D). Air Res 8:15 Ap '56

Automatic bombing technique. il ANR 78:6 N 2 '57

The automatic control of aircraft. Dr F. H. George. diag Shell Av N no 238:8-11 Apr '58

Automatic flight for the super transports. il Aviation Age 25:184-189 Mr '56

Automatic flight: The forty-sixth Wilbur Wright Memorial Lecture. il Flight 73:658 May 16 '58

Autopilot to flight-control system. il diag Flight 71: 485-492 Ap 12 '57

Autopilots. Flight 72:440 S 13 '57

Autopilots for the masses. Can Aviation 29:92 S '56

B-58 power system (automatic pilot system). AF Times 18:30 Mar 29 '58

Bendix in Britain. Aeronautics 38:49 Apr '58

Collins integrated flight system and auto pilot. Lesley Forden. il Skyways 17:17 Apr '58

Convair places $1 million order for jet flight control systems. AF Times 18:E7 Ag 24 '57

Electronic pilot automates fighter in aerial attack, ground-controlled intercept, all-weather flight, low approach. James Holahan. il diag Aviation Age 28:102-108 D '57

Flying aids: Flight control systems. il diag Flight 73:665-666+ May 16 '58

Flying the easy way--or--why "do it" yourself? il Skyways 16:51 O '57

George turns tiger. John Harper. il diag por Flying Safety 12:18-21 J '56

Helicopter autopilots: Successful experimental work described to the Helicopter Association. diag Flight 70:957-958 D 21 '56

Instruments and their limitations. Aeronautics 33:57-59 Ja '56

Kaman robot helicopter (the world's first pilotless helicopter flight). M. Berry. il Am Helicopter 48:11 S '57

Lightplane autopilot. il Am Aviation 19:66 My 21 '56

Lightweight, tubeless autopilot for Lightplanes. il Aviation Age 26:186-191 Ag '56

Magnetic heading autopilot for light business aircraft. il Skyways 16:18 Jl '57

Magnetic heading-lock autopilot (Globe Mark II). il Flight Mag 46:30 Jl '57

Mr. Mitchell hits the jackpot (new lightweight autopilot is transistorized). George E. Haddaway. il Flight Mag 47:28-29+ Feb '58

New auto-pilot. Can Aviation 29:90 S '56

New division for Tactair Autopilot. Skyways 15:76 N '56

New super sabre jet can fly itself to target. ANR 77:6 F 11 '56

New three-axis 8 1/2 pound pneumatic autopilot. Skyways 15:31 O '56

Pneumatic system cuts autopilot weight. Victor DeBiasi. diag Aviation Age 27:70-75 Mr '57

Pneumatic Tactair T-3 autopilot. il Flight Mag 45: 58+ D '56

R5D's to get new gear. Nav Av N p 36 Ag '56

Robot control of aircraft. Dr F.H. George. il diag Shell Av N no 224: 8-11 Feb '57

Sylvania DC-3 gets Collins AP-101. Skyways 16:32 F '57

Tactair's eight-pound pneumatic T-3. R.B. Prewitt. il Aviation Age 26:170-173 D '56

10 lb. 3-axis autopilot eleminates current drain. il Skyways 16:20-21 F '57

Too busy to fly? il Can Aviation 29:78 D '56

Tubeless autopilot for simplicity. il Flight Mag 45: 34+ Jl '56

AUTOMATION

Airlines business methods updated by new data-processing machines. il Am Aviation 19:80-86 Ap 23 '56

American Airlines' automatic reservations system. il Interavia 13:234 Mar '58

Approaches to automatic assembly. George Tillman. Signal 10:20-22 Mr-Ap '56

Army automation under test at Meade. ANJ 94:14 Jl 27 '57

Army views new missile tester by Sperry, RACE (Rapid Automatic Checkout Equipment). Armed Forces Mgt 3:28 D '56

Automated boring tool speeds F-102 production. C.C. Pope. il Aviation Age 28:96-99 Ag '57

Automatic aids to cut crew slots. AF Times 16:2 My 5 '56

Automatic brain (electronics system to fly interceptors automatically). Ordnance 40:663-664 Ja-F '56

Automatic control tape preparation speeds contour machining. L.S. Peck. il Aviation Age 28:90-95 Jl '57

Automatic data processing systems. Lt Col E.I. Seekins. Quartermaster R 35:16-17 Ja-F '56

Automation. Lt Col H.J. Cooper. Army Q 73:50-53 O '56

Automation and red tape. Ordnance 40:621-622 Ja-F '56

Automation and the psychology of logistics. Capt Carl M. Guelzo. Military R 38:32-37 July '58

Automation begins in engineering. A.F. Maynard. diag Aviation Age 26:60-63 D '56

Automation can be accomplished without major labor problems. AF Times 16:32 My 12 '56

Automation comes to Canadian Army with new electronic machine. Can Army J 11:86 Jl '57

Automation devices for bacteria counts. il Armed Forces Chem J 10:6 N-D '56

Automation in aircraft production. T.E. Piper. il Aviation Age 25:F8-F10 Je '56

Automation in modern-day technology. E.A. Walker. Military Eng 49:166-168 My-Je '57

Automation in the Army. Maj T.G. Alexander. Army Q 73:262-269 Ja '57

Automation in the modern business office. John P. Hely, IV. Sperryscope 14 no 8:21-24 '58

Automation in the U.S.S.R. W.H. Brandt. il chart Signal 11:14-17 Ag '57

Automation in traffic management. Maj Gen Edmund C.R. Lasher. Signal 13:24-25 Sept '58

Automation: Its Purpose & Future, by M. Pyke. Review. Signal 12:79 N '57

Automation on the battlefield. ANR 78:6 Jl 27 '57

Automation on the battlefield. Signal 12:65 S '57

The Boeing jet transport spares provisioning program. Ward E. Parsons. il Interavia 13:232-233 Mar '58

Cargo transfer automation. Lt Col A.H. Ortenzi. il Nat Defense Trans J 13:40-41+ Mr-Ap '57

Commercial and industrial automation. W.L. Barrow. il Sperryscope 14 no 3:2-5 '56

Computer (IBM 650 RAMAC) goes to work for ATC. William G. Osmun. il Bus Com Aviation 1:29 Oct '58

Computers make automation more flexible. H.P. Steier. il Am Aviation 19:35-37 F 27 '56

Device cuts order time. AF Times 17:16 S 8 '56

Digital computers in the aircraft industry. H. McG. Ross. il Interavia 13:332-333 Apr '58

Electronic brain. Nat Defense Trans J 12:6 Jl-Ag '56

The electronic brain reaches out to air cargo. Air Trans 29:15+ Jl '56

(Electronic data processing systems in the Army) Maj Gen W. P. Carderman. Signal 10:37-38 Ja-F '56

Electronics automates aircraft production. Bernerd Gaiennie. il Aviation Age 27:104-109 Ja '57

GE study shows feasibility of short-run automation. H. P. Steier. il chart Am Aviation 21:51-52+ N 18 '57

International Congress and Exhibition of Measurement Engineering and Automation. (Dusseldorf, 1957) Photo essay. Interavia 12:1268-1270 D '57

Jet-speed intelligence. AUQR pt 1. Tools of command. Col D. N. Wackwitz. 9:71-77; pt 2. Datamation. W. W. Moeschl. 9:78-84 Spring '57

Lest we expect too much from automation. G. K. Shearer. por Armed Forces Mgt 2:42 Jl '56

Martin to use automation in building airframes. William O'Donnell. il tab Am Aviation 20:47-48 My 20 '57

Mechanization marks road to automation for electronics production. Victor DeBiasi. il Aviation Age 27:110-115 Ja '57

Methodizing: an approach to automation. Alfred R. Gray. il Military Electronics 4:16-18 May '58

Military automation: Automation in combat operations. Lt Gen E. T. Williams. il Army 8:80-81 D '57

Military automation: Automation in logistics. Maj Gen J. D. O'Connell. il Army 8:81-82 D '57

Military automation. (Questions to the panel) Army 8:82 D '57

Military automation: Trends in automation. Dr S. N. Alexander. il Army 8:79-80 D '57

Military materiel "automation" plant tests presage wide use with combat units in the field. ANJ 94:30 Mr 30 '57

Numerical control and automation. M. C. Copold. il Interavia 13:331-332 Apr '58

The Perceptron) Missiles & Rockets 4:7 July 7 '58

Pioneers under the seas. (USS Albacore) Lt Cdr J. L. Boyes. il Sperryscope 14 no 4:6-8 '57

Production techniques for automation. A. A. Lawson. Signal 10:82 Jl-Ag '56

The punched card in logistics. R. A. Hiney. il Quartermaster R 37:10-11+ Jl-Ag '57

Push-button engineering. George Glinski. il Can Aviation 29:47-48 D '56

Rationalization and automation in the production of communications equipment. W. Koch. il Interavia 13:436-438 May '58

Simplify logistics by standardization. E. H. Bosman. Military Electronics 2:22-23 F '57

Soldering effects in automation. H. J. McGarvey and C. P. McKnight. diag Military Electronics 3:30-32 N '57

Sylvania's 18,000-mi electronic network. il Am Aviation 20:48 Jl 16 '56

System engineering outmodes 'many-black-boxes' concept. H. P. Steier. diag tab Am Aviation 19:72-80 Ap 23 '56

Tape controled machines boost automatic riveting. J. A. Immel. diag Aviation Age 26:108-111 O '56

Tools of ATC. il Aviation Age 26:184-189 D '56

Trends of automation and electronics in the Army. Maj Gen W. P. Corderman. por Signal 11:10-13 Dec '56

Weapons systems engineering and changing role of the scientist. Dr Simon Ramo. por Armed Forces Chem J 10:23-24 Jl-Ag '56

What does automation mean to Army? ANR 79:19 May 3 '58

What is automation? il Interavia 13:227-228 Mar '58

Why the Reds are so well informed. Letter. Air Force 40:65+ Ag '57

AUTOMATION--HISTORY

Brief look at the history of automation. Dr A. V. Astin. il Signal 10:44-47 Mr-Ap '56

AUTOMOBILE DRIVERS AND DRIVING see MOTOR VEHICLES--DRIVERS AND DRIVING

AUTOMOBILE INDUSTRY AND TRADE--BRAZIL

Automotive manufacture. Military R 36:72 Ja '57

AUTOMOBILE INDUSTRY AND TRADE--GT. BRIT.

Production for an industry. (Briggs Motor Bodies, Ltd) K. T. Fulton. il Aeroplane 91:853-857 D 7 '56

AUTOMOBILE INDUSTRY AND TRADE--U.S.

Machine tool revolution. D. C. Pippel and N. S. Oates. il Ordnance 42:379-382 S-O '57

AUTOMOBILES see also MOTOR VEHICLES

Auto rental service started at Little Rock (by Billeting office). AF Times 17:18 Jl 13 '57

The automotive industry is the American Achilles heel in the event of an atomic war. N. P. Hurley. por map Nat Defense Trans J 12:38-41+ Jl-Ag '56

Buicks sought for 18 chiefs. (official cars) AF Times 17:10 My 18 '57

Buys Renaults (U.S. from France). Military R 36:69 Ag '56

Car shipments defended by AF. AF Times 17:6 My 18 '57

Car transfer rules change for overseas. AF Times 17:35 N 10 '56

Comfort bonus compensates for car shipping troubles. Beth Floyd. AF Times 16:34 My 5 '56

Congressman charges returning GIs are "duped". ANJ 93:9 F 4 '56

Despite '56 law, families can not ship autos privately must leave to military. ANJ 95:2 N 30 '57

'Every effort made' to get POV in ZI before owner. AF Times 18:E3 Apr 5 '58

Flight of the Blue Beetle. Gerald A. Harty. il Air Force 41:70-71+ May '58

Fringe benefits plan offered auto buyers (by Armed Forces Fringe Benefits Association). AF Times 18:37 N 23 '57

High auto insurance rates add to airmen's cash woes. AF Times 16:2 Je 23 '56

Military families get VIP auto tags. ANJ 94:2 Ap 13 '57

More servicemen die in car crashes than air mishaps. AF Times 17:3 O 20 '56

Movement of automobiles overseas limited. ANR 77:6 Mr 17 '56

Ohio offers servicemen break on licenses, taxes, park fees. AF Times 16:4 Je 23 '56

Our biggest industry (automotive). G. H. Waltz, Jr. il Am Leg 61:16-17+ D '56

Pentagon approves car clubs. AF Times 18:52 N 9 '57

"Power assists"; helpers for automobile drivers. W. J. Cronin. il Sperryscope 13 no 11:13-15 '55

Safety plan gets backing. AF Times 16:15 My 5 '56

Shipment of autos. All Hands no 474:9 Ag '56

Shipping cars overseas stopped for airmen 1st class and below. AF Times 16:12 Mr 12 '56

Shipping your car overseas. Barbara Schmitz. US Lady 2:21 Mid-summer '57

The small car has arrived. J. C. Jones. il Am Leg 63:12-13+ O '57

Stations back safety program. (Automobiles safety check) Nav Av N p 37 S '57

Your best buy in transportation. W. E. Davis. il Am Leg 65:24-25+ Aug '58

AUTOMOBILES--LAWS AND REGULATIONS

Do you know the laws in your area on car ownership? All Hands no 493:56 Feb '58

Only 14 states have compulsory periodic safety inspection law. H. R. Baukhage. AF Times 17:E1 My 25 '57

AUTOMOTIVE TRANSPORTATION see TRANSPORTATION

AUXILIARY AIR FORCE--GT. BRIT.

Auxiliaries in Malta. il Flight 70:220-221 Ag 10 '56

A bright sword sheathed; farewell salute to the R. Aux AF. and R. N. Air Branch. il Flight 71:303-310 Mr 8 '57

Goodbye R Aux AF (Royal Auxiliary Air Force). Grp Capt J. M. Birkin. il RAF Flying R 12:38-39 Mr '57

The R. Aux. A. F. and R. N. V. R. disbandment. Flight 71:98-99 Ja 25 '57

AUXILIARY POWER SYSTEMS

Auxiliary power systems challenge chemicals. Alfred J. Zaehringer. chart diag il Missiles & Rockets 4:30+ Nov 3 '58

Propellant gases used for auxiliary power. Alfred J. Zaehringer. Missiles & Rockets 4:23 Dec 15 '58

AVIATION see also AERONAUTICS

The heading AVIATION is used for articles on the art of flying, both military and civilian; AIRLINES is used for articles on commercial air transportation companies; AERONAUTICS is used for articles on technical and technological aspects of aviation and aircraft; FLYING is used for popular, non-technical articles on the pleasures of flying.

The Airman's World, by G. R. Wilson. Review. AF Times 17:32 July 27 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The airway squeeze-play. Capt G. W. Henderson. diag Air Line Pilot 26:14-15 Je '57

The art of flying has become a science. Maj Gen Alfred F. Kalberer. il Combat Crew 8:8-10 Feb '58

Best Flying Stories, ed by J. W. R. Taylor. Review. Flight 70:795 Nov 16 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Challenge of high speed flying. Col H. G. Moseley. Air Line Pilot 26:7-9 O '57

The challenging future. A. F. Bonnalie. chart US Air Svs pt 4. American leadership in world air transportation and some potentials thereof 41:14-19 Ja '56; pt 5. Within a few years the contrails of commerce will mark the skies from horizon to horizon 41:11 F '56; pt 6. The curtain rises 41:14-19 Mr '56

Classics of aviation literature. P. W. Brooks. Flight 68:975 D 30 '55

Flying Tales from "Blackwoods," with foreword by ACM Sir D. A. Boyle. Review. Air Power 5:259 Apr '58

How to find "point of decision" in flight planning. F. R. Keithley. diag Aviation Age 26:224-229 O '56

Learning to fly. R. S. Wong. il Can Aviation pt 7. Respect for the stall 29:68-69 Ja '56; pt 8. Change course means turn 29:77-78 F '56; pt 9. Take-off-and away we go 29:53-54 Mr '56

Let's Learn to Fly, by A. Warren. Review. Aeroplane 91:30 July 6 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Modern Airmanship, ed by Col N. D. Van Sickle. Review. AF Times 17: 29 June 22 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

No room for error. Maj Barnett B. Young. il Combat Crew 8:12-15 Apr '58

No short cuts. il Flying Safety 13:19 Ap '57

The pilot in the crystal ball. Anchard F. Zeller. il chart Flying Safety 14:1-3 Feb '58

Seen a power curve lately? Maj Wallace W. Dawson. il Flying Safety 14:41 May '58

The Sound of Wings: Readings for the Air Age, by Maj J. B. Roberts and Capt P. L. Briand. Review. Air Power Hist 4:169+ Jl '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The spin treatment. il chart Flying Safety 13:8-10 Mr '57

'T' effect flight. Maj Joseph P. Tracy. il Air Line Pilot 27:8-9+ Mar '58

Unusual positions. il chart Combat Crew 7:12-13 Mr '57

What's ahead for business aviation? H. W. Boggess. il Air Force 39:64-66 Mr '56

Wiles of the wayward wind. C. A. Ford. Can Aviation 30:165+ Ap '57

AVIATION--ACCIDENTS see ACCIDENTS, AIR; ACCIDENTS, GROUND (AIRCRAFT)

AVIATION--AZORES

Aviation in the Azores. il Esso Air World 11:20-23 July-Aug '58

AVIATION--BIBLIOGRAPHY

The History of Flying, by C. H. Gibbs-Smith. Review. Air Pict 19:357 O '57

AVIATION BOARD--ARMY see ARMY AVIATION BOARD

AVIATION--BRAZIL

Aviation in Brazil. Léon Boussard. map Shell Av N no 220:2-5 Oct '56

AVIATION CADET PROGRAM--AIR FORCE--CANADA

Royal Canadian Air Cadets: Annual meeting, 1956. Arthur Macdonald. il Roundel 8:18-20 Ap '56

Royal Canadian Air Cadets. (Summer programme) il Roundel 9:24-25 Je '57

Royal Canadian Air Cadets: year-end round-up. Darrell Eagles. il Roundel 10:20-22 Jan-Feb '58

AVIATION CADET PROGRAM--AIR FORCE--U.S.

Arrival of class 57-R at Greenville marks cadet training plan return. AF Times 17:21 Mr 2 '57

Aviation Cadet, by J. Archibald. Review. AF Times 16:29 My 26 '56

136 enrolled in two classes at Lackland. AF Times 18:11 Feb 22 '58

102 cadets enter class at Lackland (list of cadets). AF Times 17:15 O 13 '56

One-year ROTC loss put at $920 million. AF Times 18:7 Mar 1 '58

Oversight by Congress bars cadet retirement. AF Times 18:17 S 21 '57

Pilot production cut in new ROTC order. Ed Gates. AF Times 17:1+ My 11 '57

213 potential pilots enrolled in aviation cadet class 60D. AF Times 19:2 Sept 6 '58

AVIATION CADET PROGRAM--MARINE CORPS--U.S.

Aviation Cadet plan announced by Marines. Armed Forces Mgt 5:42 Nov '58

MarCads are to be trained; program will commence next July. Nav Av N p 19 Dec '58

Marine Aviation Cadets in '59. ANR 79:8 Nov 1 '58

Marines reactivate aviation cadets. ANJ 96: 6 Oct 11 '58

AVIATION--CANADA

Canada's aviation in 1956. il Interavia 11:270-274 Ap '56

AVIATION--CANADA--DIRECTORIES

1957 directory and buyer's guide. Can Aviation 30:26-142 Ap '57

AVIATION--CANADA--HISTORY

Bell museum (Alexander Graham Bell Museum, Baddeck, Novia Scotia). Can Aviation 29:75 Ag '56

Early giant in Canada (Handley Page V-1500). F. H. Ellis. il Can Aviation 30:64-65 N '57

Ghost squadrons (45 Fairey Swordfish of the Royal Navy's Fleet Air Arm in World War II in private collection of Ernest V. Simmons of Norfolk County, Ontario). il Can Aviation 29:84 N '56

A matter of history (Silver Dart biplane on which Mr. J. A. D. McCurdy made the first flight in Canada on Feb 23, 1909). Esso Air World 10:41 S-O '57

"Old Reliable" of the air, HS2L spelled service - in war and peace. F. H. Ellis. il Can Aviation 30:157 Ap '57

The Saga of BMI. Can Aviation 29:88 Ja '56

AVIATION CENTER--ARMY see ARMY AVIATION CENTER

AVIATION CLUBS--BERMUDA

Navy Bermuda Flying Club. il Nav Av N p 10 N '57

AVIATION CLUBS--CANADA

Breakfast on the tarmac (Ontario County Flying Club). Bernice Dobbin. il Can Aviation 29:58-59 Ag '56

Estevan's eager eagles. Can Aviation 29:79 Je '56

'56 could be a record for B. C. club. il Can Aviation 29:158 Ap '56

In any language flying is fun (Montreal Flying Club). il Can Aviation 29:93 Jl '56

In the air at Canadair. il Can Aviation 29:57 Ag '56

New records for the RCFCA. por Can Aviation 30:54 Mr '57

"Old" salts fly here (Victoria Flying Club). Can Aviation 29:68 My '56

Ottawa flying club; no grass underfoot now. Can Aviation 29:74 F '56

SHAPE club. Can Aviation 29:90 Jl '56

St Catharine's flying club. il Can Aviation 29:56 Mr '56

They stayed after 4: a war's end created Oshawa's flying club. Bernice Dobbin. il Can Aviation 29:70 Ja '56

AVIATION CLUBS--FRANCE

France displays new ingenuities. R. A. Cole. Aeronautics 37:83 Feb '58

AVIATION CLUBS--GT. BRIT.

Deauville - 1956. il Flight 70:124 Jl 20 '56

A formula to foster flying. il Aeronautics 34:34-37 Ag '56

The Guild honored. il Flight 70:109 Jl 20 '56

Learning at a club. D. F. Ogilvy. Aeronautics 35:85-86+ F '57

A new charter (Royal Aero Club) for private flying. S. K. Davies. Aeronautics 35:27-29 Ja '57

Profit and pleasure; Derby aviation's diverse operations. il Flight 70:114-115 Jl 20 '56

Prospects for private aviation. Col R. L. Preston. il Aeronautics 35:84-85 S '56

The Royal Aero Club. J of RA 85:182-186 Sept '58

The structure of British aero clubs; for the benefit of those intent on learning to fly, a list of the flying clubs in Britain is presented here. map Aeronautics 35:36-37 N '56

AVIATION CLUBS--ORGANIZATION

Organization and Management of a College Flying Club, by F. W. Anoskey and H. S. Wood. Review. AF Times 17:29 S 22 '56

AVIATION CLUBS--U.S.

AF clarifies aero club duty. AF Times 18:12 May 10 '58

A. R. Christie elected to head D. C. Aero Club. ANJ 94:9 F 2 '57

Aero Club Association organized at Offutt conference. AF Times 18:13 N 16 '57

Aero club at Maxwell alters status; Pinecastle in third year of operation. AF Times 17:14 S 1 '56

Aero clubs. (AFR 34-14 specifies that clubs must be on a self-sustaining basis) Airman 2:36 Aug '58

Aero clubs approved. ANR 77:3 F 18 '56

Aero clubs flourish in Far East, England, CAA reports. Larry Carney. AF Times 17:19 Ja 12 '57

Aero clubs flourish over Japan, Okinawa; more in talking stage. AF Times 18:19 Apr 5 '58

Aero clubs promised 35 Navions. AF Times 16:37 Jan 21 '56

Aero clubs to get 170 surplus T-34s; ATC, ADC get 56. AF Times 17:2 My 11 '57

Aero clubs to get planes. AF Times 16:15 Ap 7 '56

Army may start own aero clubs; eye surplus planes going to AF. AF Times 17:37 O 20 '56

Biggs eyes maintenance by members to cut costs. AF Times 17:30 S 29 '56

Double Mach (formation of M-2 Club by Convair). il Airman 2:34 July '58

Flying clubs in SAC to get welfare funds. AF Times 17:37 Je 15 '57

Flying clubs to receive 52 Mentors (T-34s). AF Times 18:41 D 14 '57

Maxwell club boosts good growth record. AF Times 19:18 Aug 23 '58

Military support of aero clubs. AF Pers NL 11:11 July '58

OX-5 club holds first national convention. US Air Svs 41:21 O '56

OX5 club of America. Russ Brinkley. Skyways 16:41+ Ag '57

OX5 Club (whereabouts of some famous stunt flyers). Russ Brinkley. Skyways 17:16 Apr '58

Organized in 1939, Langley Aero Club claims oldest title. Larry Carney. AF Times 18:32 Feb 1 '58

Reservists, not on active duty, barred from official flying clubs. AF Times 19:33 Sept 13 '58

SAC aero clubs to hold meet at Offutt, Oct 30-31. AF Times 18:14 O 19 '57

Special Services recreational flying. Airman 1:42 S '57

Travis commander calls Aero Clubs 'a strong link' in recreation program. AF Times 16:7 Ja 14 '56

Two-year expansion recounted at Lackland. AF Times 18:52 Feb 15 '58

USAF to release 170 Mentors, with SAC bases receiving 26. AF Times 17:15 Je 1 '57

AVIATION, COMMERCIAL see also AIRLINES; TRANSPORTATION, AIR

The age of discretion (jet age problems). Aeronautics 38:45 Mar '58

Air transport's biggest challenge. W. P. Hildred. il Interavia 11:694 S '56

Aircraft for tomorrow's airline fleets. il Interavia 13:212-217 Mar '58

Airline orders for civil aircraft, with years of delivery 1956-1960. tab Esso Air World 8:sup My-Je '56

The challenging future. A. F. Bonnalie. chart US Air Svs pt 4. American leadership in world air transportation and some potentials thereof 41:14-19 Ja '56; pt 5. Within a few years the contrails of commerce will mark the skies from horizon to horizon 41:11 F '56; pt 6. The curtain rises 41:14-19 Mr '56

Civil aviation faces airways user charge. William G. Osmun. il chart Bus Com Aviation 1: 20-22 Mar '58

Civil aviation 1958: A year of uncertainty. Flight 74:985 Dec 26 '58

Commercial aviation safety increases twentyfold in twenty years. il chart Interavia 11:500-504 Jl '56

The economic aspects of jet transport. Armin Baltensweiler. por diag chart il Interavia 11:244-247 Ap '56

"Flight" airliner census, spring 1958 (for U. S., Canadian and British aircraft). tab Flight 73: 413-415 Mar 28 '58

Flight Overseas, by H. B. Lent. Review. Flight 73: 106 Jan 24 '58

A flying-boat renaissance? I. G. P. Casiraghi. tab Aeronautics 36:38-41 Jl '57

Future technical trends in (commercial) air transportation. G. F. Worley. chart Esso Air World 9:62-67 N-D '56

A look at future civil aviation. Nav Av N p 31 S '56

Off the beaten track. il Flight 69:447-455 Ap 20 '56

Prospects for the future - and some pointers from the past. H. A. Taylor and F. G. Swanborough. chart diag il tab Aeroplane 91:752-757 N 23 '56

Salesman's delight. tab Aeronautics 34:77 Jl '56

There is no need for panic about the jet transport age. Sir W. P. Hildred. il por Interavia 12:293-294 Ap '57

To shrink a world. chart il Bee Hive 31:3-10 Ja '56

The transport aircraft situation. P. W. Brooks. tab diag Interavia 12:885-886 S '57

The turbine transport and the commercial scene. Roy Allen. il Aeronautics 39:22-37 Nov '58

What about the next 40 years? W. E. Beall. il Boeing Mag 26:7 Jl '56

Will the airlines be able to operate their intercontinental jet transports? Raymond Dupre. il diag map Interavia 11:168-173 Mr '56

World civil aviation, a "Flight" special review. il Flight 71:577-616 My 3 '57

World network for jet services. map Interavia 11:165 Mr '56

AVIATION, COMMERCIAL--ALASKA

Alaska Airlines. il Esso Air World 10:142-146 May-June '58

AVIATION, COMMERCIAL--ARCTIC REGIONS

Serving the Polar route (Frobisher airfield). il Esso Air World 10:138-140 Mar-Apr '58

AVIATION, COMMERCIAL--AUSTRALIA

Australian aeronautical development. L. P. Coombes. tab Flight pt 1. 70:822-823 N 23 '56; pt 2. 70:857-858 N 30 '56

AVIATION, COMMERCIAL--BRAZIL

'Sensible' describes Brazil's handling of air traffic. Am Aviation 21:63 D 16 '57

AVIATION, COMMERCIAL--CANADA

CALPA charges and AITA reply. R. N. Redmayne. Can Aviation 29:82-83 Je '56

Civil aviation gains new momentum. Les Edwards. il Can Aviation 31:32-33 June '58

Competition on Canadian airways: Shot in the arm - or stab in the back? (Wheatcroft Report) il diag Can Aviation 31:22-25+ Aug '58

DOT break-out? Ernie Hemphill. il Can Aviation 29: 37-39 Je '56

Flying in the frozen North. il Aeroplane 90:615 Je 29 '56

Monopoly principle stifling expansion. Editorial. Can Aviation 29:120 S '56

1980-MPH passenger planes predicted for 1985... AF Times 16:5 F 11 '56

1955 accidents (Canadian aircraft engaged in civil flying during 1955). Can Aviation 29:95 N '56

1956 industry review. Victor Koby. il Can Aviation 29:25-28 D '56

North of the prairies. Hugh Harvey. il map Shell Av N no 245:3-7 Nov '58

Outlook for '57: industry leaders forecast. chart Can Aviation 30:25-29 Ja '57

Policy on air transport road to vigorous growth. Editorial. Can Aviation 31:21 Mar '58

They beat the bush. Frank H. Ellis. il Pegasus 27:10-14 Jan '58

AVIATION, COMMERCIAL--CANADA--DIRECTORIES

Air transport industry. Can Aviation 30:37-38+ Ap '57

AVIATION, COMMERCIAL--CANADA--STATISTICS

Revenues up (Canadian air carriers, 1955). Can Aviation 29:5 O '56

Transport boom. Can Aviation 29:5 Ag '56

AVIATION, COMMERCIAL--CARIBBEAN

Looking at the Caribbean. H. A. Taylor. il map Aeroplane pt 1. Background. 90:320-322 Ap 27 '56; pt 2. B. W. I. A. and the future. 90:356-358 My 4 '56; pt 3. From the pilot's viewpoint. 90:386-388 My 11 '56; pt 4. Jamaican scene. 90:428-430 My 18 '56; pt 5. Caribbean afterthoughts. 90:562-563 Je 15 '56

AVIATION, COMMERCIAL--DIRECTORIES

Civil air organizations. il Flight 71:585-586+ My 3 '57

AVIATION COMMERCIAL--ECONOMIC ASPECTS

Aviation convertibles look good to investors. Selig Altschul. tab Am Aviation 20:37-39 Je 4 '56

Capital, Western debenture issues well-timed. Selig Altschul. Am Aviation 20:33-34 July 2 '56

The comparative economics of jet and propeller-turbine operations. R. M. Clarkson and D. R. Newman. il chart Flight 72:8-11 Jl 5 '57

Drop in airline profits seen bringing new attack on MATS. AF Times 19:3 Dec 27 '58

Earning power and the jet v turboprop controversy. Stephen Wheatcroft. tab Shell Av N no 235:6-7 Jan '58

The Economics of European Air Transport, by S. Wheatcroft. Review. Flight pt 1. 70:100 July 13 '56; pt 2. 70:133 July 20 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Financing the United States airlines. Shell Av N no 235:24 Jan '58

Outlook for commercial aviation. M. R. Robinson. graph Air Line Pilot 26:6-8 Jl '57

U.S. airline prospects. Peter Brannan. Can Aviation 30:41+ O '57

AVIATION, COMMERCIAL--EUROPE

Brief analysis of American and European air transport. il map Interavia 11:711-715 S '56

European air transport. Bo Björkman. il por Interavia 12:297-298 Ap '57

The medium-range transport; pure-jet economics pilloried. F. H. Robertson. il tab Flight 71:316 Mr 8 '57

Sidelights on intra-European traffic. Anthony Vandyk. tab Am Aviation 21:42 Jl 29 '57

AVIATION, COMMERCIAL--EUROPE, WESTERN

Can all those seats be filled? il Interavia 13:208-211 Mar '58

European air transport is invisible. Max Hymans. il por Interavia 12:219-221 Mr '57

Europe's air transport needs a change of heart. Luis de Azcarraga. por Interavia 12:214 Mr '57

Interview with Sir Matthew Slattery. il por Interavia 12:222-223 Mr '57

The road to integration. Giuseppe Caron. il por Interavia 12:232-233 Mr '57

AVIATION, COMMERCIAL--FARES

AF may lose flight discount (on airlines). AF Times 18:4 May 17 '58

Air France fare schedule makes sense. Anthony Vandyk. Am Aviation 21:73 Jl 1 '57

Airlines, CAB staff face showdown in fare case. W. V. Henzey. Am Aviation 21:45-46 Jl 29 '57

Airlines lose bid to reduce transport tax. AF Times 19:5 Aug 23 '58

Airlines need 6% fare increase, "or else..." W. V. Henzey. tab Am Aviation 21:67-68 Jl 15 '57

(Airlines split on 10% discount for military personnel) Am Aviation 21:59 O 7 '57

(All long-stage routes will soon have tourist fares) Am Aviation 20:68 D 17 '56

All signs point to lower transatlantic fares. Am Aviation 19:87-88 My 21 '56

American to buy 40 more jets at estimated cost of $200 million if passenger fares are increased. Am Aviation 21:56 N 4 '57

Average passenger fare; intercity common carriers, 1947-1956. tab Am Aviation 20:24 special section Ap 22 '57

CAB again opposes IATA fare proposal. Am Aviation 21:61 S 23 '57

CAB approves IATA's new fare schedules. Am Aviation 20:15 Ag 27 '56

CAB awards Continental shorthaul fare increase. Am Aviation 21:60 D 16 '57

CAB explains why it denied fare increase. Am Aviation 21:55 O 7 '57

CAB inaction is crippling the industry. Editorial. Am Aviation 21:9 Jl 1 '57

CAB limits scope of fare probe. Am Aviation 20:70 Ag 27 '56

CAB may be forced to conduct fare probe. W. V. Henzey. Am Aviation 19:65 Ap 9 '56

CAB orders airlines to revise international fares by Sept 30. Am Aviation 19:90 Mr 12 '56

CAB rejects airline bid for 6% fare increase. Am Aviation 21:23 Ag 12 '57

CAB rejects IATA's proposed fare boost. Am Aviation 20:192 Ap 22 '57

CAB rejects proposed IATA fare increase. Am Aviation 21:57 Ag 26 '57

CAB staff proposes higher earnings rates for domestic trunks; bolsters case for fare boost. Am Aviation 21:57 N 4 '57

The case for the fare differential; discussion of a controversial air transport topic. J. M. Ramsden. il Flight 73:520-521 Apr 18 '58

Cheap fares...+ 5% from tourist class to rate increases. il Interavia 12:443 My '57

Chilean airlines undercut IATA rates. Anthony Vandyk. Am Aviation 21:73 Ag 12 '57

(Cut-price services between U.S. and Latin America) Am Aviation 20:60 D 3 '56

Defense memo supports airlines in fare hearing. W.V. Henzey. Am Aviation 21:29-30 N 18 '57

Down with airline fares. tab Flight 72:913+ D 13 '57

The fare-differential controversy, a big issue facing the world's airlines at Cannes. Flight 74:543 Oct 3 '58

Fare increase would build investor confidence in airlines, experts say. Am Aviation 21:45 D 2 '57

Fare-ing better. tab Aeronautics 35:72 O '56

Fares down. Can Aviation 29:68 Jl '56

Foreign airline executives at IATA meeting blast CAB for refusal to support international fare increases. Anthony Vandyk. Am Aviation 21:60-61 S 23 '57

How to run an airline--CAB style. W. V. Henzey. Am Aviation 21:44-45 D 2 '57

How we think the CAB should act (in general fare investigation). Editorial. Am Aviation 21:7 D 2 '57

IATA agrees on new North Atlantic fares. Am Aviation 21:53 D 16 '57

IATA airlines, caught in inflation squeeze, seek 5% transatlantic fare increase beginning May 1. Am Aviation 20:96 Ap 8 '57

IATA approves North Atlantic fares 20% under tourist rates this fall. Am Aviation 20:18 Jl 2 '56

IATA conferees fail to agree on North Atlantic fares. Am Aviation 21:52-53 N 4 '57

IATA fare cuts. Can Aviation 29:71 Ag '56

IATA wrestles with fare problems. Am Aviation 20:69 Je 4 '56

Is CAB moving to short-circuit IATA? W. V. Henzey. Am Aviation 20:81+ S 10 '56

Is 'fare investigation' quite fair? W. V. Henzy. chart Am Aviation 20:76-77 Je 4 '56

Is Irishman Durfee too timid? Editorial. Am Aviation 21:9 Ag 26 '57

Lower fares. Can Aviation 29:68 Jl '56

Mexico increases domestic air fares by 15%. Am Aviation 21:41 D 30 '57

More load factor needed, not more fare, says Baker. Am Aviation 21:53 D 2 '57

Move to strike staff exhibits from CAB fare case may strengthen airlines' chances for increase. Am Aviation 21:68 Jl 1 '57

National, Eastern ask reduced coach fares. Am Aviation 21:48 D 30 '57

New competition compounds airlines woes. W. V. Henzey. Am Aviation 21:75-76 Ag 12 '57

Profits shrink...sharp decline in net operating income poses threat to jet-age financing. W. V. Henzey. tab Am Aviation 20:31-33 Ap 22 '57

Some thoughts on traffic conferences. John Brancker. il Interavia 11:695-696 S '56

Third-class fares (note only). Can Aviation 29:68 Jl '56

UAL asks CAB to ban own staff from fare case. Am Aviation 21:82 Jl 15 '57

United, Capital ask 6% fare rise; cite increased cost of operations. Am Aviation 20:22 F 11 '57

WAL accuses CAB of 'fishing expedition' (General Passenger Fare Investigation). Am Aviation 20:19 D 17 '56

What price air fares? il Flight 71:583-584 My 3 '57

What price differential fares? Roy Allen. Aeronautics 37:93-94 Feb '58

Will fares differ for jets and turboprops? J. W. S. Brancker. Am Aviation 21:53-54+ Je 3 '57

AVIATION, COMMERCIAL--FEDERAL AID

Capital petitions for government subsidy. Am Aviation 21:29 N 18 '57

Capital's subsidy bid stirs opposition; independents would fly without subsidy. Am Aviation 21:47 D 2 '57

More Federal airport aid seems certain. Robert M. Loebelson. Bus Com Aviation 1:21 Oct '58

The new civil air budget. Ed Modes. Air Line Pilot 25:10-11 Mr '56

New Federal-Aid-to-Airports bill to be introduced. Air Line Pilot 27:20-21 Oct '58

Red magazine says capitalistic system of subsidies conceals airline deficits. Am Aviation 21:56 Jl 1 '57

Should U.S. guarantee loans to small airlines? Am Aviation 21:85-86 Je 17 '57

AVIATION, COMMERCIAL--FRANCE

Commercial operations. il Flight 71:711-712 My 24 '57

AVIATION, COMMERCIAL--GT. BRIT.

The Air League and air transport; special committee's proposals for extensive changes in British commercial aviation. il Flight 72:243+ Ag 23 '57

The Airport Visitor and Air Traveller, ed. by C.W. Cain. Review. Aeroplane 91:505 S 28 '56

A bold policy for British air transport. Editorial. Air Pict 19:289 S '57

British Civil Aviation, by D.G.T.Harvey. Review. US Air Svs 41:21 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Civil aviation; conversion to turbine power. H. Sammons. il diag chart Flight 71:317-318 Mr 8 '57

The civil aviation debate. Aeroplane 89:1019 D 30 '55

Comments on the Millbourn report. J.M.Ramsden. Flight 72:235-236 Ag 16 '57

The Commons debate civil aviation. Flight 72:151+ Ag 2 '57

Flight testing for an industry. chart por Aeroplane 91:558-559 O 12 '56

The future of British long-range air services. Basil Smallpeice. il Interavia 11:674+ S '56

Is UK losing transport race? Oliver Stewart. Can Aviation 29:66 F '56

Mercantile and technical influences on the logistic air potential. W.H.Mayall. il Aeronautics 36:49-52 Ap '57

Mr Masefield looks ahead - in an R.Ae.S. lecture on probable developments in civil aviation. il charts Flight 71:447-448 Ap 5 '57

North Atlantic jets; B.O.A.C. prepare to introduce Comet 4s. il Flight 74:180 Aug 1 '58

Parliament debates civil aviation. Flight 73:174+ Feb 7 '58

Something new into Africa. John Seekings. il Flight 73:76-77 Jan 17 '58

U.S. jet purchase rankles. Oliver Stewart. il Can Aviation 29:99 S '56

AVIATION, COMMERCIAL--GT. BRIT.--DIRECTORIES

British private-enterprise operators; thirty companies providing scheduled and charter services. il Flight 71:589-592 My 3 '57

AVIATION, COMMERCIAL--GT. BRIT.--LAWS AND REGULATIONS

British air safety standards. Flight 72:831+ N 29 '57

AVIATION, COMMERCIAL--GT. BRIT.--STATISTICS

Civil aviation: the independents' report. tab Flight 72:931 D 13 '57

AVIATION, COMMERCIAL--ICELAND

Iceland's flying vikings. Frank Sheer. il Can Aviation 29:35 Ag '56

AVIATION, COMMERCIAL--INDONESIA

Helping Indonesia. Capt A.J.Chaves. Flight 72:932 D 13 '57

AVIATION, COMMERCIAL--LAWS AND REGULATIONS

The Legal Status of Aircraft, by J.P. Honig. Review. Interavia 11:823 O '56

Post-War International Civil Aviation Policy and the Law of the Air, by H.A.Wassenbergh. Review. Interavia 12:342 Ap '57

AVIATION, COMMERCIAL--NON-SCHEDULED OPERATIONS

Aircoach Assn. sues rails on anti-trust charges. Am Aviation 20:74 My 6 '57

Bargain basement in air travel. Raymond Nathan and Charles Planck. il Pegasus 25:7-9 F '56

Behind scenes in ACTA (Aircoach Transport Association) squabble. Am Aviation 20:9 D 3 '56

CAB examiners 'approve' 31 nonskeds. Am Aviation 20:78 Ja 28 '57

Detroit-Cleveland by floats. Can Aviation 29:39-40 Jl '56

Heacock maneuver splits non-sked industry. W.V. Henzey. Am Aviation 20:23-24 N 19 '56

Hertz-Rent-A-Plane plan to augment business fleets. il Skyways 16:43 Ag '57

High court ruling spells finis for Trans American. Am Aviation 20:74 My 6 '57

Lufttransport Union. Frank Ziegler. il por Flight 70: 111-112 Jl 20 '56

Maritime Central. Can Aviation 29:68 Jl '56

Non-sked decision headed for high court. Am Aviation 20:64 O 8 '56

Nonskeds win verdict in railroad rate case. Am Aviation 21:83 Jl 15 '57

Scheduled airlines' coach service dents nonsked transcontinental volume. tab Am Aviation 20:194 Ap 22 '57

(Status of non-scheduled airlines uncertain). Am Aviation 20:59 N 5 '56

Transair Sweden AB - charter operators. C.Birck Iensen. il Shell Av N no 243:10-11 Sept '58

What's behind split in nonsked ranks. W.V.Henzey. Am Aviation 20:80+ D 17 '56

AVIATION, COMMERCIAL--NON-SCHEDULED OPERATIONS--DIRECTORIES

British private-enterprise operators; thirty companies providing scheduled and charter services. il Flight 71:589-592 My 3 '57

AVIATION, COMMERCIAL--PASSENGER SERVICE

AA gets first 'reserwriter' at Buffalo. il Am Aviation 20:86 Jl 16 '56

AA plans to develop travel agents into promotion-minded 'dealer' organization. Am Aviation 20:72 My 6 '57

Air taxi service: small business, big potential. Bernard Brown. tab Am Aviation 20:98+ Ap 22 '57

Air travellers in search of a hotel. il Interavia 12: 1015-1016 O'57

Aircraft comfort in 1959. il Interavia 11:968-969 D '56

Aircraft seating. tab Am Aviation 19:129 Ap 23 '56

Airlines fail to agree on system for penalizing 'no-show' passengers. Am Aviation 20:12 Ja 28 '57

Airlines optimistic on new ticketing plan. Eric Bramley. tab Am Aviation 20:61-62 O 8 '56

American Airlines' automatic reservations system. il Interavia 13:234 Mar '58

At last: a no-show system that works. Eric Bramley. tab Am Aviation 21:39 D 30 '57

Automatic reservation TCA. il Can Aviation 30:75 D '57

British airport official suggests runway extensions be halted. Am Aviation 20:60 D 3 '56

CAB proposes 'on-time 75%' rule. Am Aviation 19:83 My 7 '56

CAB renews Resort's all-expense tours. Am Aviation 21:60 Je 3 '57

CAL to provide plush Chicago-L.A. aircoach service. Am Aviation 20:87 Mr 11 '57

Can all those seats be filled? il Interavia 13:208-211 Mar '58

The case for the fare differential; discussion of a controversial air transport topic. J.M. Ramsden. il Flight 73:520-521 Apr 18 '58

Competitive traffic in local service operations. tab Flight Mag 46:34 Ja '57

Continental introduces plushy Chicago-L.A. coach run. Am Aviation 20:76+ My 20 '57

Domestic airlines adopt new 3-point plan aimed at cutting number of 'no-shows'. Am Aviation 20:186 Ap 22 '57

Domestic airlines agree on time limit for buying tickets, beginning Sept 16. Am Aviation 20:81 Jl 16 '56

Drunken passengers imperil planes. (Reprinted from The Philadelphia Inquirer, Aug 23, 1957) Air Line Pilot 27:15 Jan '58

Electronics aids reservations. il Can Aviation 30:94 Jl '57

Error-proof system on TCA reservations? Can Aviation 29:86-87 My '56

Float plane airline serves city centers. il Flight Mag 45:27 N '56

Here's what American plans for jet age. F.S. Hunter. il Am Aviation 20:74-76 D 3 '56

How customs plans to handle jet traffic. Eric Bramley. diag Am Aviation 20:83-84 Ap 8 '57

IATA: Arbiter of a tourist bonanza. (International Air Transport Association) Clive Baxter. il Pegasus 26:11-15 Ap '57

IATA still committed to 'thrift' service - Hildred. Am Aviation 21:76 Ag 12 '57

Jets launch new era. il Flight Mag 47:62-64 Dec '58

KLM's solution for foot sore passengers. il Am Aviation 19:87 My 21 '56

Latest innovations to make life easier for passengers (baggage truck, drawer-type leg rest). il Am Aviation 21:93 Je 17 '57

Local service boardings up 14% in new traffic rankings of 376 cities. E.H. Pickering. Flight Mag 46:62 D '57

New York Airways and Sabena order S-58's. Charles Williams. il Am Helicopter 41:9 Ja '56

New York City must be ready to handle 21 million passengers in 1965, PNYA predicts. Am Aviation 20:194 Ap 22 '57

No-show penalty plan goes into effect at last. Am Aviation 21:53 S 23 '57

Northwest's new aircraft haven. il Can Aviation 29: 107 Jl '56

On improving passenger service. Charles H. Dolson. Air Line Pilot 27:17-18 Mar '58

Pan American proposes $8-million terminal facility to handle jet transport traffic at Idlewild. il Am Aviation 20:188 Ap 22 '57

Passenger comfort in the air. W.H.M. Butcher. Aeroplane 90:621 Je 29 '56

Passenger evacuation. Can Aviation 30:83 Ag '57

Passenger trends. Can Aviation 29:68 Jl '56

Passengers: then--and now. Chester Chatfield. il Boeing Mag 26:14-15 Jl '56

Passengers you should refuse. (Report of the Flying Physicians Association) Skyways 17:34-35 Feb '58

The penalty for going first class (or: Carl Hinshaw was right). Editorial. Am Aviation 20:9 Ag 27 '56

Placing the passenger. Roy Allen. il Aeronautics 35:. 68-69+ D '56

Sabena's helicopter service. il map Esso Air World 8: 128-131 Mr-Ap '56

(Seat miles capacity to world's scheduled airlines through 1962) chart Am Aviation 19:104 Ap 23 '56

Tele-Trip Policy Co. cuts insurance rates. Am Aviation 20:95 Ja 14 '57

Those anti-alcohol bills. Editorial. Am Aviation 21:11 Jl 29 '57

Traffic and the shorter-haul operator (British European Airways). Aeronautics 39:64 Oct '58

Traffic ratings, U.S. scheduled airlines, 1955. tab Am Aviation 19:122 Ap 23 '56

Traffic spotty on CAL's new route. Am Aviation 21: 58 Je 3 '57

Travel agents to get standard ticket? Am Aviation 20: 77 D 3 '56

Twin headache: no-shows and oversales. Eric Bramley. Am Aviation 20:76-77 F 25 '57

UAL to test covered moving gangplank. il Am Aviation 21:86 Je 17 '57

WAL tries new approach: takes tickets to customers in Los Angeles suburb. il Am Aviation 20:94 F 11 '57

What about: The unwanted passenger? Passenger-carrier relationship growing legal problem. John H. Mudd. il (Reprinted from Insurance Council Journal, Apr '58) Air Line Pilot 27:3-7 Nov '58

Where do they come from? The Ministry of Transport and Civil Aviation is busy conducting a survey of airport passenger traffic. il tab graph Flight 74: 733-735 Nov 7 '58

AVIATION, COMMERCIAL--PASSENGER SERVICE--STATISTICS

Air traffic continued upward spiral in '55; passengers carried: 35.3 million. tab Am Aviation 19:27-28 Ap 23 '56

(Airline traffic record) Can Aviation 30:85 F '57

Airline traffic, revenue for '56 set records. Eric Bramley. tab Am Aviation 20:93-94 Ja 14 '57

Airlines set new records in 1955: traffic jumps 19%, income up 13.4%. tab Am Aviation 19:48 Ja 2 '56

Atlantic traffic in 1960. P.M.Gallois. il diag Interavia 11:253-256 Ap '56

Coach traffic upswing continues. tab Am Aviation 19: 28 Ap 23 '56

Growth of coach traffic beginning to taper off, CAB figures show. tab Am Aviation 20:33 Ap 22 '57

PAA and TWA carry 49% of transatlantic traffic in first half of '57. tab Am Aviation 21:51 Ag 26 '57

(Passenger traffic in Europe) Am Aviation 20:82 N 19 '56

Revenue passengers carried; U.S. scheduled airline industry, 1947-1956. tab Am Aviation 20:24 special section Ap 22 '57

Selected international traffic and financial statistics. tab Am Aviation 20:103 Ap 22 '57

300 million passengers (carried since 1926). Am Aviation 20:19 Ag 13 '56

Traffic record of cities served by local airlines first half of 1957 vs first half of 1956 (from CAB records). tab Flight Mag 46:62-63 D '57

Transatlantic passenger traffic shows 27.5% gain in first half of '57; westbound business booms. Eric Bramley. tab Am Aviation 21:54-55 Jl 29 '57

World's airlines flew 69 million passengers in 1955; total up 17% over 1954. tab Am Aviation 19:7 Ja 2 '56

VIATION, COMMERCIAL--PUERTO RICO

Operation Bootstrap. (Puerto Rico) Hugh Harvey. il Shell Av N no 229: 2-7 July '57

VIATION, COMMERCIAL--RUSSIA

Aeroflot; the great Aeroflot organization studied at first hand. Clive Jenkins. il Flight pt 1. 72:182-185 Ag 9 '57; pt 2. 72:220-222 Ag 16 '57; pt 3. 72:246-247+ Ag 23 '57

The rising star of the Soviet (Aeroflot). Richard Stockwell. il Can Aviation 30:54-56 N '57

Russian business aircraft? Aeronautics 38:69 Mar '58

Russians to launch jet service to Denmark. Am Aviation 21:71 S 9 '57

U.S. leads Russia in commercial air transportation, Red papers admit. Am Aviation 20:84 Je 4 '56

What Russians have learned about jet transport operations with TU-104. Am Aviation 20:84 D 17 '56

VIATION, COMMERCIAL--RUSSIA--STATISTICS

Aeroflot expansion. Can Aviation 29:99 O '56

VIATION, COMMERCIAL--SOUTH AMERICA

Record KC-135 flight awakens South America to jet age. Anthony Vandyk. Am Aviation 21:48 D 2 '57

VIATION, COMMERCIAL--STATISTICS

The comparative economics of jet and propeller-turbine operations. R.M.Clarkson and D.R. Newman. il chart Flight 72:8-11 Jl 5 '57

How civil aviation has grown since 1929. tab Am Aviation 20:82 Je 4 '56

How grows it? (I.C.A.O.'s statistics for passenger, cargo and mail from 1945-1957) tab Flight 73:94 Jan 17 '58

"The Oceans of the Air" - the second Dr Albert Plesmon Memorial Lecture. Arthur E. Raymond. chart map Esso Air World 10:64-71 Nov-Dec '57

Summary of U.S. domestic and international airline traffic for March '56. tab Am Aviation 20:85 Je 4 '56

World airline revenues to top $4 billion this year. Anthony Vandyk. chart tab Am Aviation 20:38+ Ap 22 '57

World airlines head for $4 billion mark in '57. Anthony Vandyk. tab Am Aviation 20:81-82 Je 4 '56

The world's airline results - 1955 (table). Aeroplane 91:757-762 N 23 '56

World airlines traffic set new records in '56. tab Am Aviation 20:102 F 11 '57

AVIATION, COMMERCIAL--TAXATION

Airlines lose bid to reduce transport tax. AF Times 19:5 Aug 23 '58

International airline taxes and charges. Dr H.J. Gorecki. Interavia 13:1031 Oct '58

AVIATION, COMMERCIAL--U.S.

(ALPA Pilots Training Plans Committee report) Air Line Pilot 27: entire issue May '58

Air cargo tops all records in '56: 717 million ton-miles. W.I.Longstreth. chart tab Am Aviation 20: 47-48+ Ap 22 '57

Air-mined America. Nav Av N p 32 O '56

Airlines kick-off drive for more military cargo. AF Times 18:31 Jan 18 '58

Airlines ponder pitfalls of too much capacity. Anthony Vandyk. chart Am Aviation 19:68-72 Ja 30 '56

And it was all going so well (jet transport operations). Editorial. W.W.Parrish. Am Aviation 20:7 O 8 '56

As the independents see it. George Patterson. il Interavia 13:797 Aug '58

Atlantic Aviation, a pioneer firm's modern approach to aircraft sales and service. George E. Haddaway. il Flight Mag 47:28-30+ Mar '58

Aviation survey draws 100,000 replies. Am Aviation 20:26 N 19 '56

Behind the jet transports. P.S.Ford. il US Air Svs 41:7-10 D '56

Brief analysis of American and European air transport. il map Interavia 11:711-715 S '56

Business aviation's most pressing problems. Burnham M. Lewis. il Bus Com Aviation 1:24-26 June '58

CAB hearings bring into focus airlines' shaky financial setup. F.G.Smith. AF Times 18:E1+ D 14 '57

CAB proposes 'on-time 75%' rule. Am Aviation 19:83 My 7 '56

Civil aviation. graph Nat Defense Trans J 14:18+ Jan-Feb '58

Classes of United States commercial air carriers. Am Aviation 20:27 special section Ap 22 '57

Comets for first U.S. jet service. diag Flight Mag 45: 40 S '56

Commercial aviation. Brig Gen M.W.Arnold. por Air Force 40:60-62+ Ap '57

Commercial aviation's future. M. W. Arnold. il Air Force 39:57-59 Mr '56

European air transport. Bo Björkman. il por Interavia 12:297-298 Ap '57

For more and better business flying. Tom Ashley. il Flight Mag 45:86+ Je '56

General aviation's survival; our airspace must remain a public resource. Carl J. Ally. por Flight Mag 47:37+ Apr '58

The great adventure (jet impact on airlines). il Interavia 13:792-794 Aug '58

Growth of airfreight forwarders cuts into revenue of airlines. W. I. Longstreth. tab Am Aviation 20:66-67 O 8 '56

Here comes the jet age! il Nat Defense Trans J 12: 36-37 Mr-Ap '56

The jet age...meeting the challenge. Special report. il Bus Com Aviation 1:24-32 Nov '58

The jets are coming. il Ryan Reptr 18:8-10+ Mr '57

Main Street, a third of a century later. C. R. Leinbach. il map Pegasus 25:1-7 N '56; Air Line Pilot 26: 9-13 Mar '57

Maximum utility from single-engine aircraft. R. C. Jareck. il Flight Mag 45:22-23+ My '56

1930--saga of success--1956. W. J. Hull. il Air Line Pilot 25:5-6 Ja '56

Performance requirements for transports. Capt L. H. Mouden. Air Line Pilot 26:16-21 Jl '57

600 mph plus! chart Air Trans 28:16 My '56

Sixth Annual Air Safety Forum. por Air Line Pilot 27:3-5+ Apr '58

Technical Aspects of Air Transport, by R. D. Speas. Review. Aeronautics 35:96 O '56

Ten non-carrier aviation groups organize for united action. Am Aviation 20:73 Jl 16 '56

Top CAA pilots plan airline traffic study. AF Times 17:32 Je 1 '57

Travelers fast becoming jet-minded. G. T. "Ted" Baker. por Bus Com Aviation 1:66 Nov '58

U.S. air unit exports up, AIA reports. AF Times 18: 33 O 26 '57

U.S. airlines anticipate mass travel by turbine aircraft. S. G. Tipton. il por Interavia 12:299-300 Ap '57

The United States airlines' challenge. Stuart G. Tipton. il Interavia 13:788-791 Aug '58

U.S. leads Russia in commercial air transportation, Red papers admit. Am Aviation 20:84 Je 4 '56

What of tomorrow? J. L. Morris. il Nat Defense Trans J 12:40 Mr-Ap '56

Will aviation get a cabinet post? L. C. Philmus. Am Aviation 20:30-32 Je 4 '56

AVIATION, COMMERCIAL--U.S.--COSTS

Aviation costs, military and civil, claim big chunk of new budget. AF Times 17:22 Ja 26 '57

United Aircraft spends $1,250,000 on airline travel. US Air Svs 41:18 Jl '56

AVIATION, COMMERCIAL--U.S.--HISTORY

The First Five Million Miles. Review. Air Line Pilot 25:7 F '56

Under My Wings, by Capt B. L. Rowe. Review. AF Times 17:26 D 22 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

AVIATION, COMMERCIAL--U.S.--LAWS AND REGULATIONS

ALPA and aviation legislation. il Larry Cates. Air Line Pilot 25:16-17 Ja '56

ALPA urges changes for review by CAB, penalty clauses. (Remarks of Clarence N. Sayen) Air Line Pilot 27:3+ Aug '58

ATA president attacks CAB request for more powers over international rate. Am Aviation 19:90 Mr 12 '56

Aviation's legal jungle. Eliot Tozer. il Aviation Age 25:176-178 Ap '56

Bankers agree airlines (and aircraft industry) are jeopardized by outmoded philosophy of regulation. Am Aviation 21:58 D 16 '57

CAA takes new look at CAR Part 43. R. C. Andrews. Aviation Age 28:222-223 O '57

Lightplane liability law proposed. Am Aviation 19:71 My 7 '56

What about: The unwanted passenger? Passenger-carrier relationship growing legal problem. John H. Mudd. il (Reprinted from Insurance Council Journal, Apr '58) Air Line Pilot 27: 3-7 Nov '58

What will happen to the CAR's? M. B. Spaulding, Jr. il Bus Com Aviation 1:24-26 Oct '58

AVIATION, COMMERCIAL--U.S.--MAINTENANCE AND REPAIR

The "Thing" (Super Constellation). Pegasus 26:12-15 D '57

AVIATION, COMMERCIAL--U.S.--STATISTICS

Air shippers' manual. Tenth edition, 1956-57. Air Trans 29:3-66 N '56

Air traffic continued upward spiral in '55; passengers carried: 35.3 million. tab Am Aviation 19:27-28 Ap 23 '56

Air transport--a study in growth. tab Am Aviation 20: 35 Ap 22 '57

Airline growth: strong in traffic, weak in earnings. Selig Altschul. tab Am Aviation 20:59-60 Ap 22 '57

Airline traffic, revenue for '56 set records. Eric Bramley. tab Am Aviation 20:93-94 Ja 14 '57

CAA predicts 118 million passengers by 1970. W. I. Longstreth. tab Am Aviation 20:31-32 F 25 '57

CAB issues statistics on accidents in executive and utility aviation. Skyways 15:38+ D '56

Civil aviation booming CAA figures show; 64,688 active aircraft registered. tab Am Aviation 21: 64 S 9 '57

Coach traffic upswing continues. tab Am Aviation 19: 28 Ap 23 '56

Curtis group predicts: 90,000 planes by 1976. tab Am Aviation 20:51 My 6 '57

Half of U.S. civil aircraft based at fourth of airports. tab Am Aviation 21:74 S 23 '57

Midway again busiest airport in 1955 (ten busiest airports). Air Line Pilot 25:11 Je '56

Patterson, six predict 86-to-100% increase in air traffic by 1956. Am Aviation 19:94 Mr 12 '56

Practical statistics. Flight 71:785 Je 7 '57

Scheduled airline revenues and expenses, 1956-1955. tab Am Aviation 20:61 Ap 22 '57

Selected airline expenditures for 1955 and 1956: industry assets top $1.6 billion; payroll jumps 15.6%, employment up 12.4%. tab Am Aviation 20: 54-55 Ap 22 '57

Summary of U.S. airline traffic for July, 1956 vs. July, 1955. tab Am Aviation 20:68 O 8 '56

Summary of U.S. domestic and international airline traffic for March '56. tab Am Aviation 20:85 Je 4 '56

Summary of U.S. local service traffic for March, 1956 tab Am Aviation 20:92 Je 4 '56

AVIATION, COMMERCIAL--VENEZUELA

Looking at aviation in Venezuela. il map Aeroplane 91· 185-188 Ag 10 '56

AVIATION--DIRECTORIES

World Aviation Directory contains 26,500 listings. Am Aviation 20:80 My 6 '57

AVIATION EDUCATION see AVIATION--STUDY AND TEACHING

AVIATION--EXHIBITIONS see also AIR SHOWS
Here are entered all aviation exhibitions. Individual exhibitions are not entered by name or place.

Air racing pageant; Coventry Airport's three days of aerobatics, racing and displays. il tab Flight 74:75-78 July 18 '58

Le Bourget model gallery. il Interavia 12:699-700 Jl '57

The Cinderella of the Brussels Fair (civil aviation). il Interavia 13:716-718 July '58

Czechoslovak mosaic (3rd Engineering Exhibition, Brno). E. Baur. il Interavia 12:1264-1266 D '57

Eventful week-end. Photo essay. Flight 71:832-833 Je 21 '57

Farnborough. il Can Aviation 29:30-31 N '56

ILSY 6: Brute force and elegance at the Ypenburg Show (biennial event organized by the Royal Netherlands Aero Club). il Flight 71:827-830 Je 21 '57

Italy's biggest post-war display; inauguration of Rome's new airport. il Flight 70:6-7 Jl 6 '56

Light aircraft on the Lido. C.M. Lambert. il Flight 70:180-181+ Ag 3 '56

Paris in June (22nd Salon International de l'Aéronautique). William Green. il RAF Flying R 12:9-13 Jl '57

A postscript from Paris (international exhibition at le Bourget). il Aeronautics 36:70+ Ag '57

Presented in Paris. Gordon Williams. il Boeing Mag 27:6-7 Jl '57

Report on the Le Bourget Salon. I.A.F. Donnelly. il Am Helicopter 47:12+ Jl '57

The Swiss displays. il Flight 69:698 Je 8 '56

World Congress of Flight set at Las Vegas in April. AF Times 19:16 Dec 13 '58

Zurich 1956. il Interavia 11:529-531 Jl '56

Zurich's international air show. il Aeroplane 90:518-519 Je 8 '56

AVIATION--EXHIBITIONS--CANADA

Cessna's gateway to sales. Can Aviation 29:84 Je '56

I.R.E. Convention preview; avionics show window. il Can Aviation 30:46-47+ O '57

IRE displays impressive. George S. Glinski. il Can Aviation 31:48 Nov '58

AVIATION--EXHIBITIONS--FRANCE

The equipment industry at the Salon (Paris). il Interavia 12:685-692 Jl '57

France's contributions range from supersonic to bush aircraft. il Interavia 12:675-677 Jl '57

Paris plans and the British contribution. Aeronautics 36:38-43 Je '57

The Paris show; a first appraisal of the 22nd Salon. il Flight 71:733-742 My 31 '57

XXIIe Salon International de L'Aeronautique. il Shell Av N no 229:11-13 July '57

AVIATION--EXHIBITIONS--GT. BRIT.

Avionics at Farnborough. il Interavia 12:1012-1014 O'57

British air power displayed at Farnborough. il Nav Av N p 20-23 Nov '58

Britain's aircraft industry in 1957. E. Baur. il Interavia 12:872-880 S '57

The British aircraft industry in 1958. E. Baur. il Interavia 13:905-914 Sept '58

Closeup views of some Farnborough show features. Photo essay. Am Aviation 21:40-41 S 23 '57

Cloud and canvas, another rewarding exhibition by the aviation artists. il Flight 74:548-550 Oct 3'58

The eighteenth S.B.A.C. Display. il Flight 72:385-398 S 6 '57

Engines, electronics save 1956 Farnborough Show. Victor Koby. il Can Aviation 29:80 O '56

Farnborough check-list. il Air Pict 20:342-343 Oct '58

Farnborough missiles show refinements, no giant steps. David A. Anderton. il Space Tech 1:10-12 Oct '58

Farnborough 1957; reviews of the major aircraft, aero-engine, and missile manufacturers on the occasion of the 1957 S.B.A.C. display and exhibition. J.H. Stevens. il Air Pict 19:290-298 S '57

Farnborough report. il Shell Av N no 220:12-13 Oct '56

Farnborough - shopwindow for British civil and military production. il Interavia 12:998-1003 O'57

Farnborough week. il Flight 72:429-436 S 13 '57

First impressions of the equipment exhibition. (Farnborough) il Interavia 12:1009-1011 O'57

For Farnborough visitors; routes, prices, times, facilities. map Flight 72:374-375 Ag 30 '57

A glance at the Farnborough exhibition tent; electronics and other equipment. Interavia 11:818-820 O '56

Kenya's first air show. il Flight 69:99-101 Ja 27 '56

The M.O.S. (Ministry of Supply) contribution. Flight 72:375 Ag 30 '57

1956 was the year of deltas, missiles and engines (Farnborough). Oliver Stewart. il Can Aviation 29: 36-37 N '56

On the ground; dynamic developments seen at the (1958 S.B.A.C.) Static Show. il diag Flight 74:443-447+ Sept 12 '58

On the ground - the static show: new technical developments revealed. (British Aircraft Constructors Society Display) il diag Flight 72:439-456 S 13 '57

The painted sky (exhibition of the Society of Aviation Artists). il Flight 72:458-459 S 13 '57

Point of departure (18th SBAC Display at Farnborough). il Aeronautics 37:26-37 O '57

SBAC exhibition 1957. il Shell Av N no 232:10-13 Oct '57

S.B.A.C. 1957. il Air Pict 19:338-341+ O '57

The 17th S.B.A.C. flying display and exhibition. il Interavia 11:883-894 N '56

Show exhibitors and stand numbers. tab Flight 72:376 Ag 30 '57

Show summary: Arrangements for the 1958 SBAC Flying Display and Exhibition at Farnborough. map Aeronautics 39:66-69 Sept '58

Showing the flag - for Britain at the 22nd Paris Salon. il Flight 71:701-708 My 24 '57

Some thoughts on Farnborough. James Hay Stevens. il Air Pict 20:340-341+ Oct '58

An under-estimated Farnborough? Interavia 12:1004 O'57

AVIATION--EXHIBITIONS--NATO

Aerial refueling amazes Danes at NATO display. AF Times 19:7 Sept 20 '58

AVIATION--EXHIBITIONS--NETHERLANDS

Royal Netherlands Aero Club's 50th anniversary and Ypenburg International Air Display. H. A. Somberg. il Interavia 12:717 Jl '57

AVIATION--EXHIBITIONS--U.S.

AFA airpower panorama. il Air Force 40:74-77 S '57

Aerospace world's fair (AFA Airpower Panorama). il Air Force 41:137-140 Nov '58

Business aircrafters at Philadelphia show. il Flight Mag 47: 44-45 Oct '58

Civil show: Business and executive types at a "private aviation Farnborough" in the U.S. il Flight 74:591 Oct 10 '58

Classroom depicts AF history and tradition. ANJ 94: 9 N 24 '56

Competing for safety (1929 Guggenheim competition). R. A. Cole. il Aeronautics 38:42-44 Mar '58

Early aircraft begin new life in shops of USAF Museum. Bill MacDonald. il AF Times 17:14-15 N 24 '56

Helicopter missile demonstration. Frank Coleman. il Am Helicopter 51:9+ July '58

History and traditions classroom has official opening at Lackland. AF Times 17:20 N 17 '56

In the year of the fighters; things seen on a visit to Edwards Air Force Base. Robert D. Archer. il Flight 74:220-221 Aug 15 '58

National air power show. J. V. Piersol. il Flight Ma 45:28-31+ O '56

Oklahoma (National Air Show). il Interavia 11:874-875 N '56

Piper's utility fleet. il Skyways 15:29 N '56

AVIATION FACILITIES PLANNING

Airport improvements. E. R. Quesada. Air Line Pil 27:6-7+ June '58

Airways facilities of the future; GAFPG system offe lateral separation of aircraft with vertical separa tion by speed class. il Skyways 16:18+ Je '57

Airways modernization. E. R. Quesada. il Sperryscope 14 no 8:7-9 '58

Application of electronics to national air traffic control. E. P. Curtis. por Signal 11:64+ My '57

Aviation facilities planning. MATS Flyer 4:19-22 S '57

Blue print for jet age ATC system. W. G. Osmun. il Aviation Age 27:238-243 My '57

Civil rights debate bogs aviation legislation. Charle Schaeffer. Am Aviation 21:42 Ag 12 '57

Community relations: General aviation. L. A. Bryan por Air Force 40:66+ Ap '57

Concern over civil air regulations changes expresse by General Aviation Planning Group. Skyways 16: 75 N '57

Curtis group predicts: 90,000 planes by 1976. tab A Aviation 20:51 My 6 '57

Curtis proposes independent Federal Aviation Agenc with authority over safety, facilities and operatio Am Aviation 20:22 My 20 '57

The Curtis team in wonderland. Sam Saint. Am Aviation 21:87 S 9 '57

Curtis team shows way to up-to-date aviation facilities. W. G. Osmun. il Aviation Age 27:232-237 My '57

Gen. Quesada sworn in as presidential aide (for avia tion facilities, succeeding Edward P. Curtis). por Am Aviation 21:23 Jl 1 '57

General aviation facilities requirements survey, a report to the President's special assistant by the General Aviation Facilities Planning Group. tab chart map Flight Mag pt 1. Composition of general aviation today. 46:24-28+ My '57; pt 2. Operating patterns of general aviation fleet. 46:96-98+ Je '57; pt 2-A. Cross-country flying patterns of general aviation. 46:32-34+ Jl '57; pt 3-4. Forecast of future aircraft and equipmen 46:42+ Ag '57; pt 4-A. General aviation operatio in 1976. 46:32+ S '57

General aviation (includes statistics of private owners). Joseph T. Geuting, Jr. il Sperryscope 14 no 10:13-15 '58

Good airport design vital for ATC. W. G. Osmun. il Aviation Age 27:244-247 My '57

The growth of 'general aviation' in the United States Shell Av N no 235: 19 Jan '58

Has the Curtis team loaded a big gun with wet powde Sam Saint. Am Aviation 21:115 Je 17 '57

Jets born in facility famine. Wing Cdr R. R. B. Hoodspith. diag Can Aviation 31:46-48 Oct '58

The little guy is bigger than you think. (Curtis Committee) Editorial. Can Aviation 30:100 Ja '57

(Lt Gen Elwood R. (Pete) Quesada has been named by Pres Eisenhower to succeed Maj Gen Edward P. Curtis as special assistant for Aviation Facilities Planning) ANJ 94:26 Jl 6 '57

Lt Gen Quesada succeeds Edward P. Curtis as special assistant to Pres for aviation facilities planning) por Air Force 40:56 Ag '57

Mandatory: A single aviation agency. Air Line Pilot 27:3-5+ June '58

Modernizing our national aviation weather system. F. W. Reichelderfer. il por biog Sperryscope 14 no 11:12-16 '58

A sound proposal on aviation facilities. (Harding Report) Flight Mag 45:13-16 F '56

Ten non-carrier aviation groups organize for united action. Am Aviation 20:73 Jl 16 '56

United States Aviation Facilities Planning. il Shell Av N no 234:22 Dec '57

Warning on U. S. aviation facilities: the Barclay Harding Report. il Interavia 11:505-507 Jl '56

What the Curtis Report really means. Editorial. Aviation Age 27:8 My '57

AVIATION--FRANCE

French aircraft firm (Sud Aviation Co.) 'invades' U.S. market. A. E. Talbert. ANR 78:6 Ap 20 '57

In France, they fly. il Aeronautics 34:36-37 Ap '56

AVIATION--GERMANY

Germany today. Flight 69:74 Ja 20 '56

Germany's aviation industry. Frank Ziegler. il Flight 69:103-105 Ja 27 '56

AVIATION--GT. BRIT.

British aviation and the world situation. il Interavia 11:667-669 S '56

Focus on private flying. Aeronautics 34:32-35 Apr '56

Vapour Trails, by M. Lithgow. Review. Am Aviation 20:20 O 8 '56

Welcome to the U.K. Maj W. J. Crutsinger. il chart Combat Crew 7:20-24 F '57

AVIATION--GT. BRIT.--DIRECTORIES

The Aeroplane Directory of British Aviation, 1956, comp by the staff of Aeroplane. Review. Aeronautics 35:96 Oct '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

AVIATION--GT. BRIT.--HISTORY

Air reporter no. 1. Harry Harper. il RAF Flying R 12:31-33+ N '56

The Brabazon Story, by Lord Brabazon of Tara. Review. Air Power 4:165 Ja '57

The Challenging Sky; the Life of Sir Alliott Verdon-Roe, by L. J. Ludovici. Review. RUSIJ 101:497-498 Aug '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Empire of the Air, by Viscount S. J. G. Templewood and AVM H. Trenchard. Review. RAF Flying R 12: 58 Mar '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

First across (Arthur Whitten Brown and Jack Alcock flew from Newfoundland to Dublin in 16 hours 12 minutes on June 13, 1919). Leslie Hunt. il RAF Flying R 12:22-24 Jl '57

The Millionth Chance, by J. Leasor. Review. Flight 72:625 O 18 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

S. F. Cody, a personal reminiscence. G. A. Broomfield. il Flight 73:690-691 May 16 '58

S. F. Cody: an historian's comments. Charles H. Gibbs-Smith. Flight 73:699 May 23 '58

The Short story (Short brothers success in fostering flying in England in early 1900's). il Air Pict pt 1. 19:74-76 Mr '57; pt 2. 19:112-114 Ap '57; pt 3. 19: 148-151 My '57; pt 4. 19:185-188+ Je '57

AVIATION--GT. BRIT.--STUDY AND TEACHING

Profit and pleasure; Derby aviation's diverse operations. il Flight 70:114-115 Jl 20 '56

AVIATION--HISTORY

The Air, by E. B. Schieldrop. Review. Air Pict 19: 357 O '57

Air Dates, by Cdr L. G. S. Payne. Review. Flight 72:625 O 18 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Balloons to Jets, by H. L. Scamehorn. Review. Air Force 41:25+ Jan '58

The beginning of tactical aviation. Arch Whitehouse. il por Air Power Hist 5:89-101 Apr '58

The bomb, a flashback to the pre-atomic age. il Flight 74:86 July 18 '58

Canada's 'Flying Dutchman'. F. H. Ellis. il Can Aviation 29:155-156 Ap '56

Dream or nightmare? Aviation and mankind: Some new angles on a perennial argument. Maurice Allward. Flight 73:7-10 Jan 3 '58

Early flying experiences. Brig Gen Frank P. Lahm. por Air Power Hist 2:1-10 Ja '55

Early flying experiences. Brig Gen T. DeWitt Milling. por il Air Power Hist 3:92-105 Ja '56

Early flying experiences--why write a book. Maj Gen Benjamin D. Foulois. por il Air Power Hist pt 1. 2:17-35 Ap '55; pt 2. 2:45-65 Jl '55; pt 3. 3:114-133 Ap '56

First Fifty Years of Powered Flight, by H. F. King. Review. Can Aviation 29:116 N '56

First Flights, by O. Stewart. Review. Aeronautics 36:39 May '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Great Moments in Flying, by J. W. R. Taylor. Review. Aeroplane 91:699 Nov 9 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Knight of the Air, by M. A. Smith. Review. Can Aviation 29:82 Jl '56

Learning to fly in 1910. W. O. Manning. Aeronautics 34:87-88 Jl '56

The men and the machines, 1913-1915; chronological treatise on the growth of air power. il Air Power Hist pt 1. 3:171-178 O '56; pt 2. 4:25-33 Ja '57; pt 3. 4:76-86 Ap '57; pt 4. 4:192-205 O '57; pt 5. 5:37-53 Jan '58

My Fifty Years in Flying, by H. Harper. Review. Air Pict 18:428 Dec '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

A Picture History of Flight, by J. W. R. Taylor. Review. Air Power 3:237 Apr '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Prelude to fifty years of flight. J. S. Maltrotti. il US Army Aviation Dig 3:21-25 Je '57

Preparedness for aerial defense. A. G. Bell. Air Power Hist 2:83-87 O '55

Remember Billy Mitchell! Alexander P. deSeversky. Air Power Hist 3:179-185 O '56

Some aviation "firsts". (1911-1913) Air Power Hist 3:106-110 Ja '56

What is a powered flight? Charles H. Gibbs-Smith. Flight 74:74 July 18 '58

When the airplane was a military secret, a study of national attitudes before 1914. M. W. McFarland. Air Power Hist 2:70-82 O '55

Wings across the ocean, a prophecy by Hans Christian Andersen. US Air Svs 41:16 D '56

Worth-while TV series. il Roundel 8:25 D '56

(Wright Brothers' Memorial, Dayton, Ohio) il Roundel 9:28-29 My '57

AVIATION--INDIA--DIRECTORIES

Indian Skyways Aviation Directory of Asia, 1956, comp by D. Fernandes. Review. Aeronautics 35:64 D '56

AVIATION--INTERNATIONAL ASPECTS

Are air routes foreign aid grants? Editorial. Am Aviation 20:7 My 6 '57

Examiner opposes Pan Am-LACSA affiliation. Am Aviation 21:47 D 2 '57

Here's what British want in air talks with U.S. W. V. Henzey. Am Aviation 21:81-82 Je 17 '57

How U.S. money aids foreign airlines. Selig Altschul. tab Am Aviation 20:47-48 Ja 14 '57

IFALPA Rome Conference. Capt L. H. Mouden. il Air Line Pilot 25:4-7 Je '56

International aircraft leasing firm wins backing of American capital. Am Aviation 20:57 Ja 28 '57

It's hard to answer Sandy (aircraft tariff barrier between Canada and U.S.). Editorial. Am Aviation 21:11 Jl 29 '57

Shake-up in Caracas. Aeroplane 91:130-131 Jl 27 '56

South American airlines' cut-rating hits U.S. carriers. Anthony Vandyk. chart tab il Am Aviation 21: 52-53 D 16 '57

State Dept. calls air review meeting. Am Aviation 20: 166 O 22 '56

State Dept. official defends international air agreements, criticizes U.S. airlines for opposition. Am Aviation 21:64 Je 3 '57

State Dept parley promises government, industry cooperation. Am Aviation 20:77 D 3 '56

What foreign airlines can expect. Anthony Vandyk. map Am Aviation 20:65 My 6 '57

AVIATION MEDICINE see also AVIATION MEDICINE--RESEARCH; AVIATION--PHYSIOLOGICAL ASPECTS; SPACE MEDICINE and specific conditions

Abstracts of scientific papers to be presented at Association's 1956 meeting in Chicago. J Aviation Med 27:156-193 Ap '56

Abstracts of scientific papers to be presented at meeting of Aero Medical Association, Denver, Colorado, May 6-8, 1957. J Aviation Med 28:190-225 Ap '57

Abstracts of scientific papers to be presented at 1958 meeting of Aero Medical Association, Statler Hotel, Washington, March 24-26. J Aviation Med 29:226-253 Mar '58

Acute myocardial infarction in a twenty-one-year-o aviation cadet. Lawrence E. Lamb and Capt Kelv D. Kable. diag bibliog J Aviation Med 29:263-270 Apr '58

Aero medical investigation of aircraft accidents. Col H. G. Moseley. Skyways 16:50 N '57

Aeromedical problems in logistic air operations in Latin America. Lt Col H. B. Webb. J Aviation Med 28:401-405 Ag '57

Ailments of plane, pilot diagnosed as daily chore of flight surgeon. AF Times 16:34 Ap 28 '56

Air Force and Navy scientists appear before TV cameras. ANR 77:6 Jl 21 '56

Air transportation of patients with poliomyelitis. H T. Wilson. tab bibliog J Aviation Med 29:27-32 Jan '58

Aircraft accident injuries in the U.S. Air Force: a review of 2,011 cases in 1953 and 1955. Col Ha G. Moseley. tab chart J Aviation Med 29:271-28 Apr '58

Aviation medicine and the industrial hygiene engine Lt Col A. F. Meyer. bibliog J Aviation Med 28: 417-420 Ag '57

Aviation medicine in Germany (RAF). il Aeroplane 545 Je 15 '56

Aviation medicine in 2nd T.A.F. il Flight 72:207 Ag 9 '57

Aviation medicine (Royal Canadian Air Force's Institute of Aviation Medicine, Toronto). Air Power 4:301-306 Jl '57

Challenge of the vertical frontier. Capt Christophe C. Shaw. il US Naval Inst Proc 84:48-59 Apr '58

(Characteristics of certain drugs and their potenti for producing unfavorable reactions which lowe the level of skill of a pilot) US Army Aviation D 8:23-26 Sept '58

Clinical differentiation between hypoxia and hyperventilation. Capt Howard W. Wayne. tab bibliog J Aviation Med 29:307-315 Apr '58

Colloid cyst of the third ventricle in flyers. Capt Erland Nelson and Webb Haymaker. il bibliog J Aviation Med 28:356-363 Ag '57

Development of an aviation medicine residency program. Brig Gen M.S. White. J Aviation Med 27: 226-230 June '56

Doctors in the Air, by Wing Cdr R. Maycock. Review. RAF Flying R 12:58 Mar '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Doctors in the Sky, by Col R. J. Benford. Review. Army Aviation Dig 2:24 S '56

The effect of altitude on asthma. S. William Simon. tab bibliog J Aviation Med 29:422-427 June '58

Electrocardiography in the selection of aircrew members. G. W. Manning and Sqdn Ldr G. M. FitzGibbon. tab bibliog J Aviation Med 27:221-225 June '56

"Emotional G" in airsickness. Capt Philip B. Phillips and Lt George M. Neville. tab J Aviation Med 29:590-592 Aug '58

Episodes of unconsciousness in pilots during flight in 1956. Wing Cdr T. J. Powell and others. tab diag bibliog J Aviation Med 28:374-386 Ag '57

Episodic psychogenic G force intolerance: a study of three cases. Charles A. Sarnoff and John C. Mebane. tab bibliog J Aviation Med 29:287-290 Apr '58

Episodic unconsciousness in pilots during flight. Wing Cdr T. J. Powell. tab chart bibliog J Aviation Med 27:301-316 Ag '56

Establishment of the joint committee on aviation pathology. Capt S. I. Brody. bibliog J Aviation Med 28:23-26 F '57

Failure of the respiratory response to low oxygen tension. J. H. V. Brown. tab bibliog J Aviation Med 27:460-461 O '56

Fatal decompression sickness during jet aircraft flight: a clinicopathological study of two cases. Webb Haymaker and others. il bibliog J Aviation Med 27:2-17 F '56

Flying doc (Col Charles H. Roadman) dean of elite pilot group. AF Times 18:37 July 12 '58

From aviation medicine to space medicine. Dr Hubertus Strughold. bibliog AUQR 10:7-16 Summer '58

Further studies of medical aspects of partial pressure suit indoctrination. Maj H. W. Randel and others. tab bibliog J Aviation Med 28:134-141 Ap '57

Guard and Reserve medicos authorized three week course. Air Res 8:10 O '56

Health, welfare, and safety. il tab Air Force 40:319-325 Ag '57

Human factors as cause of the accident. Skyways 16:51 N '57

Icarus and the physician: reflections on aircraft accidents and their prevention. Frank B. Berry. bibliog J Aviation Med 27:197-207 June '56

Interpretation of injuries in the Comet aircraft disasters. J. A. Armstrong and others. Abstract. J Aviation Med 27:81 F '56

Medical aspects of flying. Ashton Graybiel. Abstract. J Aviation Med 27:83 F '56

Medical consultant. ANR 77:9 S 29 '56

Medical consultant service set up by AF. ANJ 94:8 S 29 '56

Medical investigation vital in air accidents. Lt Col R. M. Harrison. Army Aviation Dig 2:22-26 D '56

Medical services for jet airliner passengers in the USSR. Dr Alexander I. Vorobiev. J Aviation Med 29:785-786 Nov '58

Memo from flight surgeon. il US Army Aviation Dig 4:22-23 Feb '58

Occupational health in international airline operation. Otis B. Schreuder. bibliog J Aviation Med 29:37-39 Jan '58

Occurrence of pulmonary fat and tissue embolism in aircraft accident fatalities. Capt James L. Hickey and Maj Vernie A. Stembridge. il bibliog J Aviation Med 29:787-793 Nov '58

160 at Wright-Patterson parley discuss toxic perils in aviation. AF Times 18:15 N 16 '57

The pathologic investigation of aircraft accident fatalities. Col F. M. Townsend. bibliog J Aviation Med 28:461-468 O '57

Plane is quicker than the eye in supersonic speed magic. AF Times 16:2 F 4 '56

The potentials of aviation medicine in the airframe manufacturing industry. C. I. Barron. J Aviation Med 28:370-373 Ag '57

The preventive psychosomatic concept of the flight surgeon in active air defense. Heinz von Diringshofen. J Aviation Med 27:153-155 Ap '56

Problems involving the pilot and his task. Capt Ashton Graybiel. chart bibliog J Aviation Med 27: 397-406 O '56

Progress in aviation pathology. Editorial. J Aviation Med 27:1 F '56

Psychosomatic disorders in pilot trainees. Capt P. B. Phillips. bibliog J Aviation Med 28:364-369 Ag '57

Psychosis in military fliers, an analysis of seventy-seven cases. Maj J. C. Mebane. tab chart bibliog J Aviation Med 27:390-396 O '56

Recurrent spontaneous pneumothorax caused by aerial flight. Capt R. D. Amdur. il bibliog J Aviation Med 27:456-459 O '56

Residencies in Aviation Medicine: Information for training agencies. J Aviation Med 29:621-625 Aug '58

Results of treatment of otitic and sinus barotrauma. AVM E. D. D. Dickson and Wg Cdr P. F. King. tab bibliog J Aviation Med 27:92-99 Ap '56

Scientific program and highlights of Chicago meeting, April 16-18. J Aviation Med 27:71-80 F '56

Scientific program and highlights of 1958 Aero Medical Association Meeting, Washington, March 24-26. J Aviation Med 29:153-163 Feb '58

Self-medication R_x for an accident. Maj G. R. Anderson. il Combat Crew 8:14-17 O '57

Senior medics learn warfare (at Air University). AF Times 18:20 Mar 29 '58

U.S., British doctors (Dr Lawrence E. Lamb and Wg Cdr Robert Maycock) stationed at Randolph publish new books. il biog AF Times 18:34 N 23 '57

Unusual pulmonary lesions in flying personnel. Maj Robert J. Solomon and others. bibliog J Aviation Med 29:371-374 May '58

What makes a flyer ill? H. M. C. Luykx. tab chart bibliog J Aviation Med 28:523-530 D '57

Wings for MC officers. ANR 78:7 Jl 27 '57

AVIATION MEDICINE--BIBLIOGRAPHY

Aviation Medicine: An Annotated Bibliography; 1952 Literature, by A. J. Jacobius and M. J. Wilkins. Review. J Aviation Med 28:342-343 Je '57

AVIATION MEDICINE--HISTORY

Gasbag heroes. Grace Caidin. il Space Age 1:40-41 Feb '59

Liljencrantz and Boynton; a study in heroism. M. M. Link. biog por bibliog J Aviation Med 28:569-575 D '57

AVIATION MEDICINE--RESEARCH see also AVIATION MEDICINE; AVIATION--PHYSIOLOGICAL ASPECTS

ARDC device simulates 150,000 foot altitudes. AF Times 16:22 Mr 17 '56

(ARDC to test efficiency and endurance under long-range flight conditions) Air Force 39:16+ D '56

Aeromedical Center organized (at NAS Pensacola). il Nav Av N p 22 Jl '57

Alveolar $_pCO_2$ changes resulting from a constant oxygen regulator leak. E. D. L. Topliff and F. A. Sunahara. diag tab bibliog J Aviation Med 27: 246-249 June '56

Arterial blood pressure responses to G forces in the monkey. Richard W. Lawton and others. chart bibliog J Aviation Med 29:97-105 Feb '58

Astronautical physiology. A. E. Slater. Aeroplane 91: 518-519 O 5 '56

Beaver brain and dizzy pigeon may help solve space mystery. AF Times 18:39 July 12 '58

Behavior, mortality, and gross pathology of rats under acceleration stress. Lt Cdr Doris Cranmore. diag tab bibliog J Aviation Med 27:131-140 Ap '56

Bioelectric measures during flight. Capt John G. Roth and others. il chart bibliog J Aviation Med 29:139-144 Feb '58

The biologic response to overpressure. I. Effects on dogs of five to ten-second duration overpressures having various times of pressure rise. D. R. Richmond and others. il chart tab bibliog J Aviation Med 28:447-460 O '57

The "boiling" phenomenon of living tissue at low atmospheric pressure. D. E. Beischer and Sue Born. il tab bibliog J Aviation Med 28:154-160 Ap '57

The case of the curious cat: "Lucky" floats in weightless repose at Randolph's school of aviation medicine. Bill Levering. il Skyline 14:10-13 D '56

Ceiling altitude tolerance following physical training and acclimatization. Bruno Balke and J. Gordon Wells. tab chart bibliog J Aviation Med 29:40-47 Jan '58

Changes of intramuscular blood flow during continuous high pressure breathing. R. J. Shephard. diag bibliog J Aviation Med 28:142-153 Ap '57

Comparison of human tolerance to accelerations of slow and rapid onset. Robert Edelberg and others. chart bibliog J Aviation Med 27:482-489 D '56

Confidence ups 'G' ability. ANR 77:9 D 29 '56

Congressman praises Aero Med Lab. AF Times 18:16 N 23 '57

Directional control of accelerative forces in centrifuge by system of gimbals. R. J. Crosbie. il diag bibliog J Aviation Med 27:505-511 D '56

Dislocation of organs and tissues of rats exposed to acceleration stress. Capt C. F. Gell and Lt Cdr Doris Cranmore. il bibliog J Aviation Med 27:497-504 D '56

Effect of flying stress on urinary 17-hydroxycorticosteroid levels. Col Vance H. Marchbanks. tab chart bibliog J Aviation Med 29:676-682 Sept '58

Effect of simulated flight stresses on the concentration of serum cholesterol, phospholipid and lipoprotein. D. E. Beischer. tab bibliog J Aviation Med 27:260-266 June '56

Effect on G tolerance of partial supination combined with the anti-G suit. Lt P. J. Dorman and Lt Cdr R. W. Lawton. il tab chart bibliog J Aviation Med 27:490-496 D '56

Effectiveness of procyclidine hydrochloride (Kemadrin) and cycrimine hydrochloride (Pagitane) in the prevention of airsickness. 1/Lt A. A. Renzi and Col Lawrence J. Milch. tab bibliog J Aviation Med 29:587-589 Aug '58

Effects of high altitude exposure on dogs and on their susceptibility to endocarditis. P. D. Altland and Benjamin Highman. tab diag il bibliog J Aviation Med 28:253-259 Je '57

Effects of pilots' tasks on metabolic rates. P. R. Tiller and others. chart bibliog J Aviation Med 28 27-33 F '57

The effects of venous infusion of gaseous carbon dioxide into dogs. F. G. Hall and others. tab diag bibliog J Aviation Med 29:544-548 July '58

Emission spectroscopy in analysis of respiratory gases. C. S. White and others. il chart tab bibliog J Aviation Med pt 2. 27: 332-344 Aug '56; pt 3. 27:414-423 Oct '56; pt 4. 28: 406-416 Aug '57

G tolerance in primates. George H. Kydd and Alice M. Stoll. chart diag bibliog J Aviation Med pt 1. 29:413-421 June '58

Gaseons cavity formation in explosively decompressed animals. L. J. Santa Maria and H. R. Greider. il tab bibliog J Aviation Med 28:303-308 Je '57

Head movement measurements in relation to spatial disorientation and vestibular stimulation. W. H. Johnson. il diag bibliog J Aviation Med 27:148-152 Ap '56

The human factors in long range flight. C. A. Dempsey and others. diag bibliog J Aviation Med 27:18-22 F '56

'Human guinea pig' describes ozone tests. AF Times 17:38 D 15 '56

Human tolerance to aircraft seat belt restraint. Lt Sidney T. Lewis and Col John P. Stapp. il tab bibliog J Aviation Med 29:187-196 Mar '58

Human tolerance to prolonged acceleration. Capt G. D. Zuidema and others. diag chart bibliog J Aviation Med 27:469-481 D '56

Improved techniques for exposing animals to primary cosmic ray particles. Maj D. G. Simons and Lt D. P. Parks. il tab bibliog J Aviation Med 27:317-321 Ag '56

In-flight hyperventilation during jet pilot training. Bruno Balke and others. il tab diag bibliog J Aviation Med 28:241-248 Je '57

Increased tolerance to pressure breathing by utilizing adequate breathing mechanics. Syrrel S. Wilks and Bruno Balke. tab bibliog J Aviation Med 29:301-306 Apr '58

Major sets new record in balloon. AF Times 18:44 Ag 24 '57

Measurement for survival. Lt Col John P. Stapp. il Ordnance 40:975-979 May-June '56

NACA scientists study pilot's problems at speeds up to 3000 miles per hour. ANJ 94:1+ O 13 '56

The 1954 Aeromedical Field Laboratory balloon flights. Maj D. G. Simons and Lt C. H. Steinmetz. il tab diag bibliog J Aviation Med 27:100-110 Ap '56

Non-auditory effects of high intensity sound stimulation on deaf human subjects. Harlow W. Ades and others. tab il diag bibliog J Aviation Med 29:454-467 June '58

The occurrence of de(com)pression sickness following denitrogenation at ground level and altitude. J. P. Marbarger and others. il tab diag bibliog J Aviation Med 28:127-133 Ap '57

Optimum altitudes for biological experimentation with the primary cosmic radiation. H. J. Schaefer. chart bibliog J Aviation Med 27:512-521 D '56

A physiologic evaluation of the Flack test. Wing Cdr T. J. Powell and F. A. Sunahara. tab diag bibliog J Aviation Med 29:444-453 June '58

The physiological effects of breathing cold atmospheric air. Maj Gen Harry G. Armstrong and others. tab bibliog J Aviation Med 29:593-597 Aug '58

A post-mortem study of rhesus monkeys at intervals after single or repeated exposure to negative acceleration. Cdr E. L. Beckman and H. L. Ratcliffe. il tab bibliog J Aviation Med 27:117-130 Ap '56

Presenting the case against antihistamines. il Army Aviation Dig 3:24-26 F '57

Protection against acceleration forces in animals by immersion in water. R. Margaria and others. il diag bibliog J Aviation Med 29:433-437 June '58

Research aviation medicine (Project RAM and Project Stratolab). il Nav Av N p 1-7 F '57

Russians study cosmic medicine. Missiles & Rockets 2:57 Ag '57

Some thresholds of injury from application of high linear accelerative force to rats. L. M. Libber. il tab diag J Aviation Med 28:166-170 Ap '57

Studies in aeroembolism. John P. Marbarger and others. tab bibliog J Aviation Med 29:291-300 Apr '58

Studies in hyperventilation at ground level and at simulated altitude. F. A. Sunahara and others. tab chart bibliog J Aviation Med 28:13-18 F '57

Studies on the G tolerance of invertebrates and small vertebrates while immersed. Lt Cdr David P. Morris, Jr. and others. chart bibliog J Aviation Med 29:438-443 June '58

The U. S. Air Force experimental sealed cabin. H. Strughold. il bibliog J Aviation Med 27:50-52 F '56

Window into space. E. M. Miller and Hugh Duncan. il Air Force 39:43-46 D '56

IATION MEDICINE SCHOOL--AIR UNIVERSITY see AVIATION MEDICINE SCHOOL, BROOKS AFB, TEX.; AVIATION MEDICINE SCHOOL, RANDOLPH AFB, TEX.

IATION MEDICINE SCHOOL, BROOKS AFB, TEX.

Building to start on AF medical center. AF Times 17:2 Nov 3 '56

($8,800,000 medical center to be built at Brooks AFB, Tex.) Air Force 39:16 D '56

Ground broken at Brooks for aeromedical school. AF Times 17:23 My 18 '57

History of the School of Aviation Medicine, 1918-1958. Jean Evans. por il Air Power Hist 5:245-261 Oct '58

New medical school rising at Brooks. AF Times 18:30 May 24 '58

AVIATION MEDICINE SCHOOL, GUNTER AFB, ALA.

Aeromedics at Gunter make job look easy for 1700 annually. AF Times 18:52 Feb 22 '58

History of the School of Aviation Medicine, 1918-1958. Jean Evans. por il Air Power Hist 5:245-261 Oct '58

School of Aviation Medicine destroying space barriers. AF Times 18:11 Mar 22 '58

AVIATION MEDICINE SCHOOL, RANDOLPH AFB, TEX.

Air Med School fund hike asked. AF Times 18:37 Mar 8 '58

Congressman Kilday asks $22 million for School of Aviation Medicine. ANJ 95:8 Mar 8 '58

German video crew films series on AF. AF Times 17:15 S 15 '56

History of the School of Aviation Medicine, 1918-1958. Jean Evans. por il Air Power Hist 5:245-261 Oct '58

19 colonels in class of 38 study for advanced air-medic exams. AF Times 17:5 F 9 '57

Randolph School's test project proves life can exist on Mars. AF Times 17:6 Je 22 '57

SAM specialists anticipate problems of man in space. AF Times 18:M15 D 7 '57

School of Aviation Medicine destroying space barriers. AF Times 18:11 Mar 22 '58

Window into space. E. M. Miller and Hugh Duncan. il Air Force 39:43-46 D '56

AVIATION MEDICINE--STUDY AND TEACHING

History of the School of Aviation Medicine, 1918-1958. Jean Evans. por il Air Power Hist 5:245-261 Oct '58

AVIATION--NEW ZEALAND

Veteran New Zealand pilot (G. B. Bolt). Godfrey Warsop. il Air Power 3:27-31 O '55

AVIATION--NIGERIA

Communications flight, Kaduna. il Flight 69:493-494 Ap 27 '56

AVIATION--PHYSIOLOGICAL ASPECTS see also AVIATION MEDICINE; AVIATION MEDICINE--RESEARCH; and also specific conditions.

ARDC sets 5-day 'flight' test. AF Times 17:2 O 27 '56

Acceleration and human performance: a survey of research. J. L. Brown and Marian Lechner. bibliog J Aviation Med 27:32-49 F '56

Air Force officers ride "Daisy Track" in biodynamics research at Holloman. ANJ 94:8 D 1 '56

An approach to the physiologic simulation of the null-gravity state. Maj Leon A. Knight. bibliog J Aviation Med 29:283-286 Apr '58

Bioelectric measures during flight. Capt John G. Roth and others. il chart bibliog J Aviation Med 29:139-144 Feb '58

The biologic response to overpressure. I. Effects on dogs of five to ten-second duration overpressures having various times of pressure rise. D. R. Richmond and others. il chart tab bibliog J Aviation Med 28:447-460 O '57

CAA flight surgeon proposes 'modern' physical exams for civilian pilots. Am Aviation 21:30 D 16 '57

The case of the curious cat: "Lucky" floats in weightless repose at Randolph's school of aviation medicine. Bill Levering. il Skyline 14:10-13 D '56

Cerebral anoxia resulting from hyperventilation: A dangerous paradox. Capt William G. Malette and B. Eiseman. tab chart bibliog J Aviation Med 29: 611-615 Aug '58

Certain contraindications to flight. R. J. Vastine, Jr. por Skyways 16:17+ Ag '57

Changes of intramuscular blood flow during continuous high pressure breathing. R. J. Shephard. diag bibliog J Aviation Med 28:142-153 Ap '57

Clinical differentiation between hypoxia and hyperventilation. Capt Howard W. Wayne. tab bibliog J Aviation Med 29:307-315 Apr '58

Cracking aviation's "human barrier". il Airman 1:41 S '57

'Daisy Track' helps researchers. ANR 77:9 D 1 '56

Effect of simulated flight stresses on the concentration of serum cholesterol, phospholipid and lipoprotein. D. E. Beischer. tab bibliog J Aviation Med 27:260-266 June '56

Effects of exercise and altitude on the growth and decay of aviator's bends. Franklin M. Henry. tab chart bibliog J Aviation Med 27:250-259 June '56

Effects of hyperventilation on speech and hearings. Sqdn Ldr H. C. Robinson. chart tab bibliog J Aviation Med 29:763-768 Oct '58

Effects of mechanical force on living tissues. Col John P. Stapp and others. il bibliog J Aviation Med pt 1. Abrupt deceleration and wind blast. 26:268-288 Aug '55; pt 2. Supersonic deceleration and windblast. 27:407-413 Oct '56; pt 3. A compressed air catapult for high impact forces. 28:281-290 June '57

Episodes of unconsciousness in pilots during flight in 1956. Wing Cdr T. J. Powell and others. tab diag bibliog J Aviation Med 28:374-386 Ag '57

Episodic unconsciousness in pilots during flight. Wing Cdr T. J. Powell. tab chart bibliog J Aviation Med 27:301-316 Ag '56

Explosive recompression. Hansjorg Kolder. chart bibliog J Aviation Med 29:690-695 Sept '58

Getting them down alive. Geoffrey Norris. il RAF Flying R 12:35-37 S '56

High altitude reactions. ANR 78:6 Ag 17 '57

House okays 'heat pay'; 100 servicemen to collect. AF Times 17:35 Jl 20 '57

The human factors in long range flight. C. A. Dempsey and others. diag bibliog J Aviation Med 27:18-22 F '56

Human factors section keeps sharp eye on SAC air crews' safety and comfort. ANJ 93:17 Je 23 '56

'Human guinea pig' describes ozone tests. AF Times 17:38 D 15 '56

Human tolerance to positive G as determined by the physiological end points. A. M. Stoll. diag tab chart bibliog J Aviation Med 27:356-367 Ag '56

In-flight hyperventilation during jet pilot training. Bruno Balke and others. il tab diag bibliog J Aviation Med 28:241-248 Je '57

Isolation effects on crew studied in 5-day 'flight.' il AF Times 18:M10 D 7 '57

Jumping-jack (to test reaction to high-speed flight turbulence). il Airman 1:29 N '57

Keener oxygen course for safety. il Nav Av N p 25 O '57

Lost horizons. Col H. G. Moseley. chart Flying Safety 13:2-4 N '57

Man in space. il chart diag Air Force 41:109-117+ Mar '58

Medical and physical aspects of safety in flight. (Round table) por Skyways 16:16-18+ Mr '57

The medical problems of supersonic flight. H. Strughold and S. J. Gerathewohl. il Interavia 12: 61+ Ja '57

Medication use by pilots worries AF. AF Times 18:3 N 2 '57

Memo from Flight Surgeon. il US Army Aviation Dig 3:27-30 S '57

(The most common forms of pilot dissipation - drinking and smoking) US Army Aviation Dig 4: 23-26 Nov '58

A new look at aviation physiology. H. E. Savely and L Col J. P. Henry. bibliog J Aviation Med 28:531-534 D '57

160 at Wright-Patterson parley discuss toxic perils in aviation. AF Times 18:15 N 16 '57

A physiologic evaluation of the Flack test. Wing Cdr T. J. Powell and F. A. Sunahara. tab diag bibliog J Aviation Med 29:444-453 June '58

Physiologic factors in aircraft accidents in the U.S. Air Force. E. B. Konecci. tab bibliog J Aviation Med 28:553-558 D '57

Physiological considerations in the operation of jets. C. I. Barron. Air Line Pilot 26:11+ D '57

Pilot limitations discussed at Santa Barbara. Skyways 16:46 S '57

Preflight includes "you." Navigator 4:1 Fall '57

Psychological aspects of jets. N. D. Warren. Air Line Pilot 25:2-4+ N '56

Research aviation medicine (Project RAM and Project Stratolab). il Nav Av N p 1-7 F '57

The role of physical standards in jet and rocket aircraft flight. Maj Charles A. Berry. bibliog J Aviation Med 29:631-640 Sept '58

Some correlations between psychologic and physiologic events in aviation biology. Lt Col James P. Henry. bibliog J Aviation Med 29:171-179 Mar '58

The stress concept applied to flying. Col T. J. Domanski. chart bibliog J Aviation Med 28:249-252 Je '57

Stresses affecting the pilot during post-stall maneuvers of high performance aircraft. Charles O. Miller and John D. Horgan. chart bibliog J Aviation Med 29:180-186 Mar '58

Studies in hyperventilation at ground level and at simulated altitude. F.A.Sunahara and others. tab chart bibliog J Aviation Med 28:13-18 F '57

Survival in the Sky, by I.C.Coombs. Review. AF Times 16:40 Jl 14 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Sustained helicopter flight, a report of its physical and psychological effects on pilots. Capt R.G. Witwer and Lt C.W.Metcalf. chart Marine Corps Gaz 41:20 Mr '57

Tilting horizons. Maj Ferdinand Barnum. Combat Crew 7:17-18 July '56

To Mars and back how soon? il Air Force 39:47-52 D '56

Tough guys make better pilot types. AF Times 17:13 Ja 5 '57

Tranquilizers vs flying safety. Capt R.B.Muffly. Army Aviation Dig 3:16-18 Mr '57

The true nature of the boiling of body fluids in space. Capt J.E.Ward. diag bibliog J Aviation Med 27: 429-439 O '56

Vertigo as a cause of pilot error in jet aircraft. Brant Clark and Capt Ashton Graybiel. tab bibliog J Aviation Med 28: 469-478 O '57

Why an air line pilot quit smoking. (Reprinted from Jl, '56, Reader's Digest) Capt R.N.Buck. Air Line Pilot 26:10 F '57

Window into space. E.M.Miller and Hugh Duncan. il Air Force 39:43-46 D '56

AVIATION--POLAND--HISTORY

Czeslaw Tanski; "the father of Polish aviation". J.B. Cynk. il Flight 70:174 Jl 27 '56

AVIATION--PUBLICITY

The challenge of air-age education in America. Dr D.W.Cox. AUQR 8:109-116 Summer '56

More specialization needed, not less. Editorial. Pegasus 25:16 F '56

AVIATION RECORDS

Here are entered articles on record flying time for a given distance. For articles on time spent in flying by an individual pilot to maintain his proficiency rating see FLYING TIME. For articles on logs of a flight see FLIGHT RECORDS.

AF bomber flies Hawaii to Calif. at 600 mph. ANR 77: 6 Ag 18 '56

AF jet bombers make record Pacific flight. ANR 78:2 Nov 16 '57

Alouette II jet copter sets six world's records (for helicopters). Am Helicopter 52:3 Sept '58

Altitude mark of 91,249 feet set in F-104A. il AF Times 18:10 May 17 '58

Altitude mark set. ANR 77:9 S 22 '56

Altitude record (by rocket). Military R 36:70 S '56

Army claims 'copter mark. AF Times 17:34 Ag 25 '56

Army 'copter makes first nonstop transcontinental hop. il ANJ 94:11 S 1 '56

Army 'copter pilot (Capt James E. Bowman) sets altitude mark (in Cessna YH-41). ANR 79:7 Jan 18 '58

Army helicopter pilots given DFC's at air show. ANJ 94:2 S 8 '56

Army helicopter sets closed circuit mark. ANJ 94:11 S 1 '56

B-52 flight shows we have 'Big Stick'. Col R.E. Dupuy. map ANR 78:2-3 Ja 26 '57

B-52's circle world. ANR 78:9 Ja 26 '57

B-52s shatter previous records in 45-hour globe-circling trip. map AF Times 17:35 Ja 26 '57

Balloonist climbs to record height (Capt J.W. Kittinger, Jr.). AF Times 17:2 Je 8 '57

Bell 47J starts 17,000-mile tour. il Skyways 15:76 N '56

Bermuda to Oklahoma in 3 hrs., 8 mins wins GE Trophy for Maj Joe Schreiber. ANJ 94:2 S 8 '56

Breaks speed record (F-104A). ANR 79:2 May 24 '58

B/G Goewey leads Douglas Cargomaster flight establishing new airlift record. ANJ 96: 23 Dec 20 '58

Britannia in the Deep Freeze. Frank Rutter. il Can Aviation 30:29+ My '57

'Bullet" (operation) sets two records. il Nav Av N p 10+ O '57

C-130 claims speed record. AF Times 18:12 Mar 22 '58

Capt Chandler tops race record in F-102. ANJ 94:2 Ag 3 '57

Capt Howell's KC-135 sets 2d record; Soviet airlift mark tumbles to 8th AF. ANJ 96:23 Sept 27 '58

Capt (James E.) Bowman honored for 3 copter records. por ANJ 95:13 Jan 18 '58

Captains win trophies for record flights. AF Times 19:14 Dec 20 '58

Celebrating Britain's world speed record. Aeroplane 90:335 My 4 '56

Celebrating 1,132 m.p.h. (Britain's world speed record) Flight 69:519 My 4 '56

Civilian jet breaks own speed mark. AF Times 17: 45 Mr 16 '57

Coast to coast in an H-21. W.E.Vance. il Army Aviation Dig 2:10-14 O '56

Cdr Cox flies A3D-1 to 2 speed records. ANJ 94:6 Mr 30 '57

Commander 560-E sets new world record. Armed Forces Mgt 3:16 Jl '57

Cdr Hunt takes blimp (ZPG-2) on record-breaking run. ANJ 94:32 Mr 16 '57

Copter record to Lt Col H.L.Bush. por ANJ 94:21 F 2 '57

'Copter records set. ANJ 93:5 Ag 11 '56

The dimming spotlight. J.J.Haggerty, Jr. il Bee-Hive 32:19-22 Fall '57

Drone sets records in 53,000 ft flight. Armed Forces Mgt 3:23 My '57

"Droop snoot" sets world speed mark. ANR 77:3 Mr 17 '56

Eight B-52s log record flying mark. AF Times 17:16 D 1 '56

F8U-1, A3D smash records - carrier planes beat speed marks. il Nav Av N p 17 Ag '57

F8U-1 shaves 23 minutes off transcontinental mark. Am Aviation 21:19 Jl 29 '57

F-101s ready for assault on world speed marks. il AF Times 18:14 N 30 '57

Fast MATS flight. ANJ 94:19 F 9 '57

50 days aloft for new endurance record. Tom Ashley. il Flight Mag 47: 26-27+ Oct '58

Firebee record. Can Aviation 30:198 Ap '57

First spin recovery. (Reprint Skyline) Roundel 8:10 Ap '56

"Flying 12th" C-119 Sqdn sets new USAFE record. ANJ 94:8 Ag 3 '57

For distinguished flying. il Boeing Mag 27:13 My '57

Four TAC Voodoos break cross-country records. AF Times 18:39 D 7 '57

Gen Eubank leads record jet flight. ANJ 95:8 Apr 12 '58

Gen LeMay, Comdr Hunt given Harmon trophies. AF Times 19:41 Nov 15 '58

Gen LeMay leads historic jet flight. por ANJ 95:2 N 16 '57

Gen Olds leads SAC B-52s on global flight. ANJ 94:2 Ja 26 '57

Half a summer aloft. Richard Hull. Bee-Hive 33:30 Fall '58

Hawaii - U.S. record set by Navy A3Ds. ANJ 94:2 Jl 20 '57

Helicopter record. Military R 36:64 F '57

Helicopter records. Military R 36:71 S '56

Hercules sets world's record. ANR 78:6 Ap 13 '57

High flying commander (record-breaking flight of 76,828 feet in F11F-1F). Photo only. ANR 79:20 May 3 '58

Higher and faster. Air Power Hist 5:203 July '58

How (Lt Apollo) Soucek broke the record. Lt Moriece Gleason. il US Naval Inst Proc 84:32-38 Apr '58

Interest in distance flights leads to record (Beechcraft Bonanza of Marion Livingston (Pat) Boling). map Air Line Pilot 27:16+ Oct '58

Jet conversion completed as last 'Mustang' retires. AF Times 17:38 F 2 '57

KC-135 'Queen of Inland Empire' sets 9 speed-distance records. AF Times 19:20 Oct 11 '58

KC-135 south of the border (Gen LeMay sets distance record for non-refueled jet flight). Vern Haugland. il map Air Force 41:70+ Jan '58

Kelly, Macready and the T-2. Len Morgan. il Air Force 39:290-292+ Ag '56

LeMay flight breaks mark for jet hops. AF Times 18:10 N 16 '57

Lighter-than-air record. (ZPG-2W airship) il Military R 37:67 Je '57

Lockheed F-104 sets new time-to-climb mark at Mugu; official 1958 FAI powered aircraft records reported. ANJ 96:23 Dec 27 '58

The long ranger (3 B-52's circle the world in 45 hour and 19 minutes in Operation Power Flight). il Combat Crew 7:4-9 My '57

Loring claims B-52 record. AF Times 16:13 Jl 28 '56

Lufthansa speedster. Can Aviation 30:67 Ja '57

MATS sets record for cargo lifting (Operation "Big Lift"). ANR 80: 9 Dec 27 '58

(Maj Adrian E. Drew, pilot in Operation Fire Wall sets a new world speed record flying an F101A Voodoo averaging 1207.6 miles per hour) por ANJ 95:1 D 28 '57

Major Drew's run for a (speed) record. Bee-Hive 33:28 Jan '58

Major H.C. Johnson with 4600 flight hours makes 27 minutes count for height record. photo ANJ 95:2 May 17 '58

Major Kropenick's outstanding jet record. US Air Svs 41:21 My '56

Maj Le Faivre sets five climb-speed records in Douglas F4D-1 Skyray at Point Mugu. ANJ 95:26 May 31 '58

(Maj Robinson Risner sets record via Lindbergh's route) por ANJ 94:3 My 25 '57

Major sets new record in balloon. AF Times 18:44 Ag 24 '57

Major Simons set balloon ascent record. ANJ 94:32 Ag 24 '57

Making its Mach. il Aeronautics 34:44-45 Ap '56

March KC-97 flies 28 hours, claims record. AF Times 18:39 O 12 '57

Navy captures speed record with Crusader. Am Aviation 20:15 S 10 '56

Navy plane (F4D-1 Skyray) sets record in climbing. il US Naval Inst Proc 84:127+ Aug '58

New altitude mark set. ANR 78:9 Ja 5 '57

(New altitude record for manned balloons) Air Force 39:22 D '56

New mark set by jet (KC-135). ANR 79:8 Apr 19 '58

Non-stop B-52 flight around the world wins Mackay Trophy for 93rd Bomb Wing. ANJ 95:8 Aug 23 '58

On the mark...get set...go (helicopters). il Bee-Hive 32:20-21 Ja '57

On the up and up (André Turcat - records for rate of climb). por Interavia 12:405 My '57

One-way round trip. Gordon Williams. il diag Boeing Mag 27:3-5 F '57

"Operation Power Flight." il map Interavia 12:234-235 Mr '57

Operation Power Flight. Maj P.E. Montoya. il Navigator 4:1-5 Summer '57

Operation Power Flight; a report on the first non-stop jet-aircraft flight around the world. Maj P.E. Montoya. il map Navigation 5:203-209 Spring '57

P. 1 exceeds speed record, security shrouds the exact figure. Nav Av N p 28 N '57

Pat Boling's trans-Pacific Bonanza hop. il Flight Mag 47:50+ Sept '58

(RF-101 Voodoo jets break three transcontinental speed records) il Air Force 41:20 Jan '58

Record breakers (H-21 nonstop coast-to-coast flight). il por Army Aviation Dig 2:39 O '56

Record breaking pilots will be at Okla City. ANJ 93:3 Ag 18 '56

Record claimed for F-100 by TAC. AF Times 19:7 Oct 18 '58

Record flight may result in blimp design changes. John Ford. ANR 78:2 Ap 6 '57

Record for Crusader. Flight Mag 45:40+ O '56

Record world-circling flight revives memories of 1924. L.S.Darragh. il AF Times 17:6 F 9 '57

Records for Boling (single engine aircraft, longest non-refueled flight in commercial aviation history). Editorial. Flight Mag 47:17 Sept '58

Rightly is as rightly does. Aeroplane 90:234 Ap 13 '56

Rocket altitude record (Aerobee-Hi). Military R 37:64 Jl '57

Ryan Firebee sets new records. il Ryan Reptr 18:29 Mr '57

Scorpion-Canberra's 70,000 ft; a new aeroplane height record on final rocket power. il Flight 72:379 S 6 '57

Second KC-135 misses (jet distance) record. AF Times 18:43 Apr 19 '58

17,000 mile mission. Lt Col M.L.Hill, Jr. il Boeing Mag 27:10-11 Ja '57

6,000 miles (from New York to Tel-Aviv) in an El Al Britannia. J.M.Ramsden. il Flight 73:13-18 Jan 3 '58

Slight engine wear in 1,200-hr record hop. il Flight Mag 47:36-38+ Nov '58

Some data on records announced. AF Times 17:7 S 29 '56

Speed and altitude records (F11F Tiger). il Military R 37:66 Ap '57

Speed record (Peter Twiss' record in the Fairey Delta 2). Can Aviation 30:167 Ap '57

Star fighters triumph (world air speed record). RAF Flying R 13:32 Sept '58

TAC claims record U.K. flight. AF Times 16:17 My 19 '56

TAC sets record in Pacific hop. ANR 79:9 Feb 15 '58

Tankers set for speed hop (New York to London). AF Times 18:14 June 28 '58

3d 'copter mark claimed by Army. AF Times 17:12 S 1 '56

Three B-52s fly around would in 45 hrs.20 min. Am Aviation 20:12 Ja 28 '57

Three new world records set by Army helicopter pilots. ANR 77:3 Ag 11 '56

"Tickled Pink" for C-123 record. ANJ 94:8 My 25 '57

Time-to-climb marks established for F-104. AF Times 19:33 Dec 27 '58

To the North Pole by "Aries". Wing Cdr M.D.Lyne. il Esso Air World 8:104-107 Ja-F '56

TransAir's "Operation Charlie" (longest flight by commercial airline into Arctic). Can Aviation 31:79 Sept '58

Transports may attain 1,600 mph by 1980. chart Am Aviation 19:28-29 Mr 12 '56

Twining praises pilots on record Atlantic flight. AF Times 17:57 My 18 '57

(Two Army aviators claim a new world helicopter record for distance) Nat Guard 10:21 N '56

Two speed marks set by KC-135s. AF Times 18:35 July 5 '58

2 world marks set by B-52s. AF Times 19:32 Oct 11 '58

USAF pilot given award on coast. (Lt Col Robert R. Scott) ANR 77:3 Ap 21 '56

USAF to try for record. (Thompson Trophy) Am Aviation 21:54 D 2 '57

(USAF veteran to attempt new distance and round-the-world speed records for light planes) Air Force 40:15 O '57

Vertol H-21C sets new distance record. Frank Coleman. il Am Helicopter 44:12+ S '56

Voodoo broke many records in first year. AF Times 18:4 Aug 2 '58

Voodoos hop 2000 miles for non-refueling mark. il AF Times 19:36 Oct 4 '58

West-east record. Can Aviation 30:53 Mr '57

Whirlybird record. ANR 77:2 Ag 28 '56

World's absolute altitude record (balloon reached a height of 96,000 ft (over 18 miles) on June 2). Flight 71:758 Je 7 '57

World's altitude record set by Djinn helicopter. Am Helicopter 46:14 Ap '57

X-2 reaches 1900 MPH, convention goers hear. AF Times 17:6 Ag 11 '56

XQ-2B reached 53,000 feet, airborne 104 minutes. AF Times 17:33 F 16 '57

AVIATION--RUSSIA--HISTORY

When the Russians flew to the U.S. R.H.Syring. il Nat Guard 11:10-11 Je '57

AVIATION SCHOOL--ARMY see ARMY AVIATION SCHOOL

AVIATION--STATISTICS

Aviation Facts and Figures, 4th,ed by Aircraft Industries Association. Review. US Air Svs 41:20 Ag '56

AVIATION--STUDY AND TEACHING

Answer for tomorrow? il Boeing Mag 26:14-15 Ag '56

Aviation workshop: Worcester Reservists monitor outstanding space travel program. il Air Res 10:13 June '58

CFS (Central Flying School), by J.W.R.Taylor. Review. Air Pict 20:428 Dec '58

Civil Air Patrol jet squadron. il Air Res 8:12-13 O '56

Does your community know? AF Pers NL 10:8-9 Mr-Ap '57

Early screening urged to locate scientists. AF Times 18:49 D 21 '57

Educators visit Chanute as part of workshop on air age courses. AF Times 18:41 Ag 17 '57

A field for everyone (aviation education). Flight Mag 47:61-62 Feb '58

'Flying Nun' speaks at Worcester parley (Air Age and Space Workshop). AF Times 18:29 May 17 '58

Group backs more 'air age' training for school children. AF Times 17:4 O 20 '56

(National) Aviation Education Council offers services to librarians, schools. AF Times 18:34 May 3 '58

Student stimulant. Al Hill. il Boeing Mag 27:14-15 N-D '57

Teaching Aids for a Stronger America. Review. AF Times 17:31 N 3 '56

Traveling salesmen. (Air Age Education Program) il Airman 2:19 Dec '58

Turner officers teach high school air course. AF Times 18:6 S 28 '57

AVIATION--SWEDEN

World air power no. 4. il Interavia 12:331-333 Ap '57

AVIATION--TOXICOLOGICAL ASPECTS

Health hazards of new aircraft and rocket propellants: A review of the literature. Maj Alfred R. Stumpe. tab bibliog J Aviation Med 29:650-659 Sept '58

Oxygen toxicity in aviation medicine: An analysis of recent literature. Lt P. Franklin Mullinax, Jr, and Dietrich E. Beischer. tab chart bibliog J Aviation Med 29:660-667 Sept '58

Toxic hazards in the aviation environment. Col James B. Nuttall. tab bibliog J Aviation Med 29:641-649 Sept '58

AVIATION--U.S.

Aviation - the next twenty years. Air Force 39:60 F '56

The bombing of the battleships. Brig Gen William Mitchell. il Air Power Hist 4:51-65 Ap '57

Business fliers learn about jets from AF. il Am Aviation 20:54+ F 25 '57

Community relations: General aviation. L. A. Bryan. por Air Force 40:66+ Ap '57

General aviation. Editorial. Skyways 16:9 Jl '57

General aviation faces challenge: how to meet problems of integration. L. C. Philmus. Am Aviation 20:75+ S 24 '56

General aviation facilities requirements survey, a report to the President's special assistant by the General Aviation Facilities Planning Group. tab chart map Flight Mag pt 1. Composition of general aviation today. 46:24-28+ My '57; pt 2. Operating patterns of general aviation fleet. 46:96-98+ Je '57; pt 2-A. Cross-country flying patterns of general aviation. 46:32-34+ Jl '57; pt 3-4. Forecast of future aircraft and equipment. 46:42+ Ag '57; pt 4-A. General aviation operations in 1976. 46:32+ S '57

The growth of 'general aviation' in the United States. Shell Av N no 235: 19 Jan '58

Has the Curtis team loaded a big gun with wet powder? Sam Saint. Am Aviation 21:115 Je 17 '57

Here's Congress' 1956 record on aviation. F. J. Keenan. Am Aviation 20:29-31 Ag 13 '56

The little guy is bigger than you think. (Curtis Committee) Editorial. Can Aviation 30:100 Ja '57

A new approach to air age problems. T. F. Walkowicz. Air Force 39:35 F '56

Political party planks on aviation show sharp differences. Am Aviation 20:85 S 10 '56

Private pilots outfly military, to double 'time' in 20 years. AF Times 17:2 My 25 '57

Proficiency program for business pilots. tab Aviation Age 28:224-232+ O '57

R/ for stalls: Know your angle of attack. J. H. Andresen. il Aviation Age 28:186-190 D '57

A sound proposal on aviation facilities. (Harding Report) Flight Mag 45:13-16 F '56

This country needs a broad aviation policy. US Air Svs 41:5 F '56

AVIATION--U.S.--BIOGRAPHY

Elder statesmen of aviation. US Air Svs 41:19 Ja '56

AVIATION--U.S.--HISTORY

Aircraft industry leaders laud memorial marker (at Fort Myer). il ANR 79:2 Sept 6 '58

The beginning of tactical aviation. Arch Whitehouse. il por Air Power Hist 5:89-101 Apr '58

Boeing's fortieth anniversary; from flying-boats to jets--an era of outstanding achievement. il US Air Svs 41:9-11 Ag '56

Broyhill introduces bill calling on the Army to erect marker at site of Fort Myer flight. photo ANR 78:2 Mr 30 '57

Classroom depicts AF history and tradition. ANJ 94:9 N 24 '56

Fifty years ago the Journal covered the first military aviation tests. ANJ 95:1+ Aug 30 '58

First air bomb dropped by Beck. Steve Tillman. ANR 78:12 S 21 '57

The flight at Myer, 1908. Steve Tillman. il ANR 78:16+ Je 8 '57

Flight planning was old stuff even before Wright Brothers. AF Times 16:2 Mr 10 '56

From "Jenny" to vertijet; glimpses into history at five-year intervals tell of Ryan's 35 years of pace setting progress in aviation. il Ryan Reptr 18:16-20+ O '57

Gen Twining tells USAFA cadets how early pilots learned to fly by mail. ANJ 94:2 D 22 '56

George A. Page, Jr (vice president, Research and Engineering of Aeronca Manufacturing Co) retires Am Helicopter 47:14 Ag '57

How (Lt Apollo) Soucek broke the record. Lt Moriec Gleason. il US Naval Inst Proc 84:32-38 Apr '58

Humphreys Army's first pilot. Steve Tillman. por ANR 78:14 S 7 '57

King of the barnstormers (Lincoln Beachey). J. A. Co il Bee-Hive 32:18 Summer '57

Lahm's accident at College Park. Steve Tillman. por ANR 78:14 S 14 '57

Langley crack-ups made public leery. Steve Tillman por ANR 78:12 Je 22 '57

Lester Durand Gardner; elder statesman of aviation. M. W. McFarland. por US Air Svs 41:5-6 O '56

Logbook leaves. il biog Pegasus 25:13 S '56

A look at aviation fifty-three years after. Editorial. US Air Svs 41:5-6 D '56

Look to future, says Army's aviation pioneer (Maj Gen Frank P. Lahm). il ANR 79:10 Sept 13 '58

Man Unafraid, by S. F. Tillman. Review. AF Times 18:17 Feb 1 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

"Man unafraid" the story of the first half century of military aviation. Steve Tillman. il ANR pt 1. 78:2 Je 1 '57; pt 2. 78:16+ Je 8 '57; pt 3. 78:11+ Je 15 '57; pt 4. 78:12 Je 22 '57; pt 5. 78:11 Je 29 '57; pt 6. 78:11 Jl 6 '57; pt 7. 78:12 Jl 13 '57; pt 8. 78:7 Jl 20 '57; pt 9. 78:12 Jl 27 '57; pt 10. 78:12 Ag 3 '57; pt 11. 78:15 Ag 10 '57; pt 12. 78:13 Ag 17 '57; pt 13. 78:13 Ag 24 '57; pt 14. 78:13 Ag 31 '57; pt 15. 78:14 S 7 '57; pt 16. 78:14 S 14 '57; pt 17. 78:12 S 21 '57; pt 18. 78:11 S 18 '57; pt 19. 78:11 O 5 '57; pt 20. 78:12 O 12 '57; pt 21. 78:12 Oct 19 '57; pt 22. 78:11 Oct 26 '57; pt 23. 78:12 Nov 2 '57; pt 24. 78:9+ Nov 9 '57; pt 25. 78:11 Nov 16 '57; pt 26. 78:13 Nov 23 '57; pt 27. 78:14 Nov 30 '57; pt 28. 78:13+ Dec 7 '57; pt 29. 79:13 Dec 14 '57; pt 30. 79:8 Dec 21 '57; pt 31. 79:8 Dec 28 '57; pt 32. 78:16 Jan 4 '58; pt 33. 79:10 Jan 11 '58; pt 34. 79:12 Jan 18 '58

Memorable historical events in aviation - 1914. Air Power Hist 4:212+ O'57

Military aviations birth (50th anniversary Sept 3, 1958) to be observed. ANR 79:3 Aug 30 '58

Milling made first aerial map. ANR 78:12 O 19 '57

Mr. Fuller and the airplane. (George F. Fuller paid $500 for a ten minute flight in the Farman biplane on Sept 12, 1910) Dan Hull. il Bee-Hive 32:26 Fall '57

Mitchel celebrates 40th birthday; scene of pioneer aviation events. AF Times 18:9 July 26 '58

A 1908 order finally is carried out. Steve Tillman. il ANR 79:3 Sept 6 '58

Orville Wright and friend. M. W. MacFarland. por US Air Svs 41:5-7 Ag '56

Perils & plights of pilots. (Stories of flying in early 1900) il Airman 2:16-17 Oct '58

Pilot in 'exile' (Signal Corps accepted the world's first military aeroplane on August 2, 1909). ANR 78:13 Ag 31 '57

Pioneer of flight (Will D. Parker) relates tales of early aviation. AF Times 18:34 Apr 26 '58

Press muffled birth of Army aviation. Steve Tillman. por ANR 78:11+ Je 15 '57

Selfridge was first to die as result of airplane crash. Steve Tillman. il ANR 78:11 Je 29 '57

The solid gold airplane (Samuel P. Landley's "Aerodrome"). US Air Svs 41:6+ D '56

35 years before SAC. il Boeing Mag 26:14-15 Ap '56

War I pilots (Col Amis and Lt Col Carlton) recall Jenny, Caproni days in reunion at Eglin. AF Times 18:29 Ag 10 '57

Where is 'Kitty Hawk' of the Army? Stephen Tillman. il ANR 77:3 D 29 '56

AVIATION--U.S.--STATISTICS

Rankings of 48 U.S. air terminal areas (based on 1956 traffic figures and 1950 population). tab Am Aviation 21:35 Ag 26 '57

VIATION--U.S.--YEARBOOKS

Aircraft Year Book, 1957-58, ed by J. Haggerty. Review. AF Times 18:50 Apr 5 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

VIATION WRITERS ASSOCIATION

AWA elects Wallin; PR award to NACA. ANJ 93:30 Je 9 '56

Demonstrations of speed, power viewed by aviation writers during 7-day parley. AF Times 16:17 Je 9 '56

Rhodes heads AWA. Am Aviation 21:27 Je 17 '57

AVIATION--YEARBOOKS

The Aeroplane Pictorial Review, by Staff of "The Aeroplane." Review. Interavia 12:342 Ap '57

Aircraft Year Book, 1955, by Aircraft Industries Association. Review. US Air Svs 41:21 Ap '56; Can Aviation 29:82 Jl '56

AVIATORS see PILOTS

AVIONICS see ELECTRONICS

AVRO CANADA

Avro cuts costs with plastic tooling. il Am Aviation 20:39-40+ D 17 '56

AWARDS, DECORATIONS, PRIZES, ETC. see also HONORS

AF in clean sweep of Aero Med awards. ANJ 95:3 Mar 29 '58

AF lexicographer wins top award. ANJ 94:17 D 22 '56

AF newspaper award. ANR 77:14 Mr 3 '56

AF officer (Lt Col Ervin C. Ethell) gets 15th service decoration, one of them is Army Legion of Merit. ANJ 96:9 Oct 4 '58

AF to cite best food program (John L. Hennessy Trophy). AF Times 17:37 F 23 '57

AF's Twitchell heads surgeons association. biog AF Times 19:4 Nov 22 '58

AFA airpower awards. il Air Force 41:56-57 Nov '58

AFA airpower awards. (Edward P. Curtis named "Aviation's Man of the Year") il Air Force 40:78-79 S '57

AFA awards. Air Res 9:4 S '57

AFA family awards. il Air Force 40:141 S '57

AFA honors outstanding airmen. il Air Force 39: 54 Sept '56

AFA honors outstanding airmen. il Air Force 40:80 S '57

AFA "man of year" honored by friends. Armed Forces Mgt 2:38 Ja '56

AFA Reserve Forces awards. il Air Force 41:183 Nov '58

AFA's 1956 airpower awards - fourteen are honored at the convention in New Orleans. il Air Force 39: 82-84 S '56

AFA's reserve awards. il Air Force 40:131 S '57

A. F. C. A. awards to outstanding ROTC students. por Armed Forces Chem J 10:38-43 Jl-Ag '56

A. F. C. A. science teacher $1,000 award (presented to Jacob M. Skilken, Cincinnati, Ohio, chemistry teacher). Armed Forces Chem J 11:24 Jl-Ag '57

A. M. (Tex) Johnston receives Octave Chanute award. por US Air Svs 41:18 Je '56

AMC managers win management citations at AFA industrial luncheon. ANJ 94:26 Ag 3 '57

ANG awards presented. Nat Guard 11:23-24 Jl '57

ANG's Dave McCallister wins 1956 Ricks trophy. E. F. Hogan. il Air Force 39:174-175 S '56

A. O. A. medalists. por Ordnance 42:654-655 Jan-Feb '58

AWA elects Wallin; PR award to NACA. ANJ 93:30 Je 9 '56

Aero medics honor four AF doctors. por AF Times 18:14 Mar 29 '58

Aeronautical Sciences Institute cites work of AF meteorologist. AF Times 16:9 Ja 28 '56

Air-firing record. il Roundel 9:30 Jl-Ag '57

(The Air Force and Navy shared top honors at National Aircraft Show) il Air Force 39:21-22 S '56

The Air Force Association roll of honor. Air Force 39:52-53 Ag '56

Air Force establishes ribbon for longevity. ANJ 95:8 N 2 '57

Air Force ingenuity. M/Sgt E. T. Blair. il Airman 1: 19-21 O '57

Air Force nominates 10 for Fleming awards (given by Junior Chamber of Commerce). AF Times 18:6 O 26 '57

Air Reserve navigation winners: 8507th NTS team captures ConAC trophy at Miami. il Air Res 10: 5-6 July '58

Air units honored. Nat Guard 10:27-28 S '56

Air Weather Service picks winners of six new awards; two individuals, 4 units receive plaques from General Moorman. por AF Times 17:4 Je 22 '57

Airship designer (Karl Arnstein) is honored. por Nav Av N p 30 Apr '58

Albuquerqe Air Guard Sq qualifies for AFA award. Air Res 9:2 Je-Jl '57

Andrews CWO honored for Korea security work. AF Times 17:7 Jl 27 '57

The annual ALPA Air Safety Award (E. A. Cutrell, recipient). il Air Line Pilot 26:9 Ap '57

The annual Thurlow (Navigation) Award (presented to Dr Charles S. Draper) por Navigation 5:366 Autumn '57

Application procedures outlined for outstanding unit recognition. AF Times 17:13 My 18 '57

The Armor Leadership Award. Capt T. W. Bowen. Armor 65:27 Jl-Ag '56

The Armor Leadership Award. Lt Col G. A. Lucey. Armor 65:44-45 Mr-Ap '56

The Armor Leadership Award, 1956 (presented to First Platoon, Company B, 57th Tank Battalion, commanded by 2d Lt James P. Bergen). il Armor 66:30-34 Mr-Ap '57

Armor Leadership Award (1957 presented to 1st Platoon, Company B, 2d Tank Battalion). Capt Joseph A. Patti. il Armor 67:34-35 Mar-Apr '58

The Armor Leadership Award Trophy. Col H. C. Newton. il Armor 65:47 My-Je '56

Army Antarctic expert (Dr Paul A. Siple) cited. por Army Info Dig 13:46 July '58

Army helicopter pilots given DFC's at air show. ANJ 94:2 S 8 '56

Army physicist wins top honor - (G. E. Pendray Award). ANJ 94:14 D 15 '56

Army Reserve project wins Freedom Award. por ANJ 94:2 Mr 2 '57

Assistant Secretary of the Navy for Air decorated. ANR 77:4 Je 23 '56

(The Auton Trophy...presented to Col. Richard O. Hunziken. il AF Times 17:1 D 8 '56

(Aviation Efficiency Trophy to be awarded annually to a Marine aircraft squadron) Marine Corps Gaz 41:43 F '57

Aviation woman of the year (Mary O'Connor). US A Svs 41:20 D '56

Award given BuAer expert (Carlyle S. Fliedner). po Nav Av N p 12 Apr '58

Award goes to Gruenther (James Forrestal Memori ANR 77:6 D 15 '56

Awards of Honour; the Orders, Decorations, Medals and Awards of Great Britain and the Commonwealth from Edward III to Elizabeth II, by Capt A. Jocelyn. Review. RUSIJ 102:441 Ag '57

Awards to AFRes units given at ROA convention. A Res 8:4 Ag '56

Awards to ARDC Centers. ANJ 93:8 Ja 14 '56

Awards to missile experts, developers of Terrier are honored. Nav Av N p 30 Mar '58

B-36 equipped 99th wins Payne Jennings Trophy. A 93:8 Ja 14 '56

Battle honours. Maj T. J. Edwards. Army Q 73:111-120 O '56

Battle honours awarded. Can Army J 11:70-71 Ap ' 11:120-122 Jl '57; 12: 100-101 July '58

Battle honours for the UN operations in Korea, 195 1953. Maj W. B. Armstrong. Can Army J 12:115 116 Apr '58

The Bendix and other trophy races. il US Air Svs 4 21 S '56

Bendix Trophy (awarded to Capt K. D. Chandler). por Air Force 40:73 S '57

Bermuda to Oklahoma in 3 hrs., 8 mins wins GE T phy for Maj Joe Schreiber. ANJ 94:2 S 8 '56

Best AF food service program to be honored. Milit Market 8:41 Ap '57

Billy Glynn and the missing DSC. Capt Bruce Jaco il Nat Guard 12:18-19 Feb '58

Billy Mitchell award to General Rawlings. Armed Forces Mgt 3:28 My '57

Blandy Medal goes to CNO Burke. ANJ 94:6 N 24 '

Boeing B-52 wins Collier Trophy awards. Am Avi tion 20:19 D 17 '56

Breakdown given of DOD Reserve awards. Air Res 6 My '57

Brewer, Collier and Wright trophies; Boeing, USAF Warner and Mertes honored. US Air Svs 41:15- D '56

(Brigadier General E. C. R. Lasher...awarded the Distinguished Service Medal) por Nat Defense Trans J 12:12+ N-D '56

Brig Gen Gill decorated for developing AF housing program. ANJ 96:33 Oct 18 '58

B/G Lasher wins DSM for 8th Army support. por ANJ 94:2 N 3 '56

'Britannia Trophy' given, commemorates joint training plan (NAS Pensacola, Fla). Nav Av N p 15 Ap '57

British inventor (Colin Mitchel) honored, is given Newcomen Society Medal. Nav Av N p 34 Mr '57

Brucker wins first Army Times plaque. AF Times 17: 5 N 17 '56

Building 'fruit salad' OK, but use only U.S. medals, reg advises. AF Times 17:16 Jl 27 '57

C. E. A. Brown receives W(omen's) A(reonautical) A(ssociation) business flight safety award. por Skyways 16:15 N '57

CMH (Congressional Medal of Honor) Society meets. Nat Guard 10:32 N '56

Can you issue prestige? Knocks and boosts come fast for Capt Forrest. (Letters in answer to article, Can you issue prestige by regulation, ANR 79:1+ Sept 27 '58) ANR 79:10 Oct 18 '58

Canadian chaplains cited. Can Army J 12:95-96 Apr '58

Capt Ayres, Col Stapp are honored by AMS. ANJ 95:11 N 2 '57

Capt. Huebner receives Skinner medical award. ANJ 94:5 Ja 12 '57

(Capt Iven Kincheloe awarded 1956 Mackay Trophy) por Air Force 40:15 Jl '57

Capt J. D. Smith (CAP) receives ALPA Air Safety Award. por Air Line Pilot 27:6-7 Apr '58

(Capt Kenneth D. Chandler wins Bendix Trophy) il Am Aviation 21:100 Ag 12 '57

Capt Kincheloe gets trophy from CofS; M/Sgt Bachetti also cited for heroism (others cited). ANJ 94:3 Ag 10 '57

Capt. Richard R. Bragg gets a "Well Done Trophy". por ANJ 94:9 S 1 '56

Cash, trophies await recruiters best in community relations job. AF Times 17:11 S 29 '56

Chance Vought, Navy win Collier Trophy. Am Aviation 21:28 D 16 '57

Chaplains of the year. ANJ 94:31 F 16 '57

Charleston dining halls best in AF (winner of Hennessy Trophy). AF Times 18:41 S 7 '57

Cheers (Milton Caniff receives AF's highest civilian award) Am Aviation 20:9 F 11 '57

Cheney Award goes to Charleston NCO. AF Times 18:12 Ag 10 '57

Cheney award to observer "pilot" (Lt Robert M. Kerr). por ANJ 95:8 Aug 30 '58

Cheney, Mackay winners named. AF Times 18:14 Apr 19 '58

Collier Trophy goes to F8U (designers V Adm J. S. Russell and Charles J. McCarthy). il Nav Av N p 14 Jan '58

Collier Trophy to Boeing and USAF. ANJ 94:9 D 8 '56

(Col Balchen receives outstanding aviator award from National Pilots Association) il Air Force 40:55 Ag '57

Colonel Hanes awarded MacKay trophy. US Air Svs 41:19 Ag '56

Col. Hanes given 1955 Mackay trophy. ANR 77:7 Ag 18 '56

Col. Hanes picked for Mackay trophy. por AF Times 16:6 Jl 28 '56

Col. Jacobs wins Wellcome Medal; Capt Poos takes Gorgas award. ANJ 94:26 N 24 '56

Commander Windsor awarded Thompson trophy; first time in aviation history Navy has entered this event. por US Air Svs 41:19-20 S '56

Commendation medal. il Airman 2:32-33 June '58

Community establishes General Saunders award. AF Times 18:22 Aug 2 '58

Conway award goes North again. il Nav Av N p 26 D '57

Crewmen to vie for new trophy (Kolligian Trophy for handling emergency situation in flight). AF Times 18:53 Apr 5 '58

The customer is king (Reading Aviation's eighth annual business aircraft awards meeting). il Flight Mag 46:24-27+ Jl '57

Cuttrell receives 1st ALPA Safety Award. Skyways 16:30 My '57

The Czar's prize. J. M. Hitsman. Can Army J 10:95+ Ap '56

DFC to Army pilot (Capt Selmer A. Sundbee). ANJ 94: 11 Mr 30 '57

DOD Reserve award made (to American Brass Co. of Hartford, Conn.). Air Res 9:14 F '57

A DSC for a deserter. G. O. McEwen. il Nat Guard 11:2-7+ Mr '57

DSC to R Adm Hanlon. ANJ 94:6 Ap 27 '57

DSM award likely. ANJ 93:12 Je 9 '56

DSM for Gen. Simon. ANJ 94:27 N 24 '56

DSM won by General Harmon; airman awarded Bronze Star. AF Times 17:32 Ja 5 '57

Daedalion Trophy awarded to ARDC. ANJ 94:8 Ap 13 '57

Daedalian Trophy awarded to CONAC. Air Res 10:2 May '58

(Daedalian Trophy for 1955 awarded to Air Defense Command) Armed Forces Mgt 2:45 Je '56

Daedalian Trophy goes to ARDC; ion propulsion contract granted. AF Times 17:40 Ap 13 '57

Daedalian Trophy hails CONAC safety. ANJ 95:8 Apr 12 '58

Daedalian Trophy (of 1956 presented to the Air Research and Development Command). ANR 78:9 Ap 13 '57

The Daedalian Trophy. (Lt Gen William E. Hall received the silver cup from Lt Gen Elmer J. Rogers) por il Flying Safety 14:16-17 June '58

Decorations and awards. il Marine Corps Gaz 41:14 My '57; 41:43 S '57

Decorations and awards. il Marine Corps Gaz 42:34-35 Jan '58

Decorations and awards (Marine Corps 1945 through May 1958). Marine Corps Gaz 42:38-39 Nov '58

Defense Reserve Award. il Officer 33:11+ My '57

Defense Reserve Award goes to Army Times Co. il ANR 77:2 D 15 '56

(Department of the Army certificate of Achievement awarded Maj Gen Ellard A. Walsh). il Nat Guard 11:8 D '57

Design engineer honored (William Z. Frizbie, served Aviation 40 years). Nav Av N p 13 O '57

Dissenting note on incentive awards. Capt C.M. Guelzo. Army 8:58+ N '57

(Distinguished Service Medal awarded to H. Julian Allen by NACA) por Air Force 40:15 Jl '57

Dr. Cressman honored. US Air Svs 41:22 My '56

Dr. Warner to get Wright Bros. trophy. Am Aviation 20:20 D 3 '56

Donald Douglas achieves Sperry Award. US Air Svs 41:18 Je '56

Donald Douglas honored. US Air Svs 41:6 O '56

Donald Douglas wins transport citation. ANJ 93:26 Ag 4 '56

Douglas head honored for transportation role (National Defense Transportation Association award). AF Times 16:31 Ag 4 '56

Douglas test pilot wins Legion of Merit award. Am Aviation 20:38 O 22 '56

83 foreign awards released by State Dept. AF Times 19:6 Oct 25 '58

Eisenhower trophy winners announced. Nat Guard 10: 32-33 O '56

11th Air Division wins USAF safety award. AF Times 17:41 My 11 '57

(Establish squadron rating system) Air Res 9:6 D '57

Evans selected for Brewer Trophy. AF Times 19:43 Dec 6 '58

Everest wins Chanute award. AF Times 17:28 Je 29 '57

F8U wins Thompson Trophy. il Nav Av N p 11-13 O '56

Fairchild earns trophy. AF Times 16:13 Ja 14 '56

Favorable action seen for Medal of Honor; provides $100 month, includes men on duty. ANJ 95:3 July 12 '58

Fernandez wins Bendix trophy race; March B-47, Webb crew take honors. AF Times 17:10 S 8 '56

Few are chosen: Canada's airmen V.C.s. Sqdn Ldr C.L. Heide. il por Roundel 8:1-5 My '56

Fighting 48th wins safety award for two years of perfect jet flying. ANJ 94:8+ O 13 '56

First aid to endeavor (AF nominations for outstanding awards). Editorial. AF Times 18:8 N 30 '57

(First annual management awards presented by Air Force Association) Armed Forces Mgt 3:28 Ag '57

First Army master aviator badge goes to Brig Gen W.W. Ford at Fort Rucker. ANR 78:7 Je 22 '57

First Conrad award goes to Doctor Waterman. ANR 78:8 Mr 23 '57

First DOD reserve award presented (Los Angeles). ANR 77:15 F 25 '56

512th FIS wins (Hughes) Trophy as top interceptor unit. AF Times 17:13 Jl 27 '57

The five persons receiving "The Air University Award." AF Times 18:8 June 21 '58

Five SAC activities win outstanding unit awards. AF Times 18:10 Apr 5 '58

Five SAC wings eye Auton fighter trophy. AF Times 17:52 O 13 '56

Flight safety awards. il Flying Safety 12:1 Ap '56

Flight safety awards. il Flying Safety 13:6-8 D '57

Flight safety awards. il Flying Safety 14:11-13 June '58

Flying awards given five ARDC officers. AF Times 17:32 Jl 13 '57

For distinguished flying. il Boeing Mag 27:13 My '57

Foreign awards. AF Pers NL 11:14 July '58

Former ARDC airman captures Cleary Award. AF Times 17:33 Ag 25 '56

Former POW (Capt J.F. Dick) decorated for resisting reds. AF Times 16:35 Ja 21 '56

The 459th's record is typical of ConAC's fifteen troop carrier wings whose efforts won the coveted Daedalian Trophy. il Air Res 10:8-9 June '58

Four Chaplains' award. il Military Chaplain 30:6 Ap '57

4 colonels win Legion of Merit; Maxwell honors K-wa veterans. AF Times 17:35 Jl 6 '57

4 in ARDC win medals; crew cited. AF Times 17:13 Jl 27 '57

4th ATAF wins Gruenther trophy in international reconnaissance meet. ANJ 94:11+ N 17 '56

14 recruiters honored at parley marking 2d anniversary of wing. AF Times 17:45 Ag 25 '56

14 units to receive plaques for flight safety records. AF Times 17:3 O 13 '56

14th AF wins award (ConAC's Administrative Effectiveness Award). il Air Res 10:6 Feb '58

(Freedom Foundation Award winners) por ANJ 95:6 Mar 22 '58

'Fruit Salad' article draws crossfire. ANR 79:1 Oct 18 '58

General Dau, 4 others win honors from AFA. AF Times 19:2 Sept 20 '58

General George C. Marshall to receive Wilson Award. AF Times 17:2 O 27 '56

Gen. Gruenther awarded Catholic medal. ANR 77:4 M 17 '56

Gen Gruenther picked for NSIA honor award. ANJ 94: 26 D 22 '56

Gen. Gruenther presented Gen. Omar Bradley award. ANR 77:4 F 11 '56

Gen. Harmon to receive DSM. ANR 77:4 Jl 21 '56

Gen L.S. Kuter receives Medal of Cloud and Banner. por ANJ 94:3 My 18 '57

Gen LeMay, Comdr Hunt given Harmon trophies. AF Times 19:41 Nov 15 '58

Gen Maglin honored (Snow Award for Distinguished Service to Humanity). ANJ 93:4 Je 23 '56

Gen Marshall honored with Wilson Award. ANJ 94:19 O 27 '56

Gen Power congratulates SAC victors. il ANJ 96:8 Oct 25 '58

Gen Rawlings honored (Gen William Mitchell Award). ANJ 94:8 Ap 13 '57

(Gen. Rawlings receives Gen. William E. Mitchell Award) il Am Aviation 20:102 My 20 '57

Gen. Sarnoff presented James Forrestal Memorial Award. ANR 77:3 Ja 28 '56

Gen Schriever receives DSM for missile work. ANJ 95:20 Aug 2 '58

General Sweeney, 8th AF win 'Men of Year' award. AF Times 19:2 Dec 6 '58

Gen. Vincent trophy ready. AF Times 17:2 O 13 '56

George Medal awards. il por Roundel 9:21 My '57

Gruenther addresses Honor medal holders. Les Honeycutt. por ANR 78:1+ Ja 26 '57

H.M.S. Falcon. (This plaque was taken from the gunboat (H.M.S. Falcon) and presented to the Air Force Academy in 1956) Bob Delligatti. Talon 3:26 D '57

Harmon trophy awards. US Air Svs 41:16 Ag '56

Harmon Trophy presented. AF Times 19: 6 Nov 22 '58

Headquarters (USAF) urges 'air' medals for airmen. ANR 79:8 Jan 18 '58

Helicopter award created by Bell. (Grover E. Bell Award) ANJ 95:30 S 14 '57

Here's the run-down on '57 Ricks Trophy Event. il Air Force 40:78 Jl '57

Heroes of the Army: The Medal of Honor and its Winners, by B. Jacobs. Review. Army 7:79 Nov '56 For additional reviews of this book see title entry under the subject BOOK REVIEWS

Heroes - U.S. Marine Corps 1861-1955, by J. Blakeney. Review. US Naval Inst Proc 84: 114 Nov '58

High award (Sylvanus A. Reed Award) honors designer (Clarence L. Johnson) of XF-104. Armed Forces Mgt 3:40 Ap '57

High civilian award won by Dr Brothers. AF Times 19:17 Sept 27 '58

High Dutch decoration goes to Gen Ruffner. por ANJ 94:4 D 8 '56

Highest (Capt. Kincheloe wins Mackay Trophy). il AF Times 17:1 My 25 '57

Honor 5th Armored Div for Luxembourg action. Armed Forces Mgt 2:7 F '56

Honor General Marshall. ANJ 94:10 Je 8 '57

Honored by Germans. ANJ 93:8 Mr 31 '56

Hughes Trophy goes to 31st Fighter-Interceptor Squadron. Air Force 41:63 Nov '58

IAS honors 3 USN - ret. officers 9 others (Musick Water-Based Aviation Award). ANJ 94:20 F 9 '57

In a humanitarian interest (1956 Cheney Award to M/Sgt L. J. Bachetti). Airman 1:33 Ag '57

"In recognition of..." il Flying Safety 12:7 Je '56

In the name of Congress. (Medal of Honor recipients) M/Sgt Hal Bamford. il Airman pt 1. 2: 28-29 Sept '58; pt 2. 2: 15 Oct '58; pt 3. 2: 39-40 Nov '58; pt 4. 2: 9-10 Dec '58

Incentive awards can pay dividends. Col A. E. R. Howarth. Army Info Dig 11:33-37 Je '56

Incentive awards given; NRL scientist (Peter Waterman) receives $10,000. Nav Av N p 15 Ag '57

Industry supports defense; a tribute to General Telephone of Ohio. il Signal 13:25-26 Oct '58

Institute of Military Law offers prize. ANJ 93:26 Je 2 '56

Irving Berlin trophy dedicated. ANR 77:4 My 5 '56

Joseph Smith - an appreciation. Aeroplane 90:454 My 25 '56

Kinney honored (Legion of Merit). AF Times 17:7 Ap 20 '57

The Kolligian Trophy Award (to Maj Samuel W. Tyson). il por Flying Safety 14:9 July '58

Kolligian trophy to Air Force Major Tyson. Armed Forces Mgt 4:41 June '58

(Koren Kolligian, Jr Trophy to be awarded annually to the USAF pilot or aircrew member who most successfully copes with an emergency situation in flight) All Hands no 497:40 June '58

Korean, Defense medals ready for issue. AF Times 16:21 Mr 17 '56

LTA pilot is honored, President presents Harmon Trophy. Nav Av N p 32 D '56

Lackland takes $25,000 ATC safety award. ANJ 93:8 Jl 28 '56

(Laura Taber Barbour Air Safety Award) US Air Svs 41:6 Ap '56

Legion cites 2 for rescue. AF Times 17:16 Jl 6 '57

LeMay wins Harmon trophy for non-stop KC-135 flight. AF Times 18:9 June 28 '58

Let's stress the blue badge! Brig Gen David W. Gray. il Infantry 48:34-39 Oct '58

(Lt Col F. E. Everest gets 1957 Harmon International Trophy) Am Aviation 21:106 S 9 '57

L/G Doolittle heads NACA; awards told. ANJ 94:19 O 27 '56

(Lt Gen Roger M. Ramey receives DSM) por ANJ 94:9 F 9 '57

Lt Gen Wheeler gets Goethals award. ANJ 95: 3 May 17 '58

Lt Matheson, 82 Div wins Patterson Award. ANJ 94:4 Jan 26 '57

Lockheed award winners selected at McClellan, Otis. AF Times 17:3 Mr 23 '57

Lockheed is cited for Polaris development. (Dr von Braun also honored) ANJ 95:3 June 7 '58

Lockheed Trophy Awards given to four units at Otis. AF Times 19:29 Dec 27 '58

Los Angeles Airways wins 1956 National Safety Award. Am Helicopter 47:18 Jl '57

(M. D. Ross and Lt Cdr M. L. Lewis get Outstanding Aeronaut award) Am Aviation 21:106 S 9 '57

McCallister wins Ricks Memorial Trophy. Am Aviation 20:76 S 10 '56

McChord unit breaks rocket mark at Yuma; 1955 AF-wide champs take wing crown. AF Times 16:7 My 12 '56

McCurdy award to Orenda V-P. Can Aviation 30:77 Jl '57

Mackay '57 trophy hails global flight. ANJ 95:3 Apr 26 '58

(Mackay Trophy and Cheney Awards presented) Air Force 40:32 S '57

McKee Trophy to RCAF officer (Wing Cdr J. G. Showler). por Can Aviation 31:60 July '58

McKee Trophy winner. (Trans-Canada Trophy for 1956 awarded to Sqdn Ldr R. T. Heaslip) por Roundel 9:29 Je '57

The MacQueen Trophy for motor transport efficiency. il por Can Army J 11:154-156 O '57

M/G Harmon gets DSM; set up AF legal dept. por ANJ 94:23 D 29 '56

M/G Toftoy wins DSM; to command Aberdeen. ANJ 95:21 Aug 2 '58

Maj Goetz named for Kolligian Trophy. ANJ 95: 8 Apr 5 '58

(Maj S. W. Tyson receives third DFC for landing crippled C-97) il Air Force 40:32 S '57

March B-47 pilot wins valor award for action in crash. AF Times 16:6 My 12 '56

Marine Corps retains Expeditionary Medal. ANJ 94:7 My 11 '57

Marine Div and Wing win combat awards. ANJ 94:7 N 3 '56

Marine general wins Korea's highest award. ANJ 93:6 Jl 7 '56

Marine trophy competition, commandant sets up new award (Aviation Efficiency Trophy). Nav Av N p 22 F '57

Medal of Honor men may get $100 pensions. AF Times 18:9 July 5 '58

Medal of Honor pay bill moves. AF Times 16:12 Je 30 '56

Medal of Honor Society meets, hears message from president. AF Times 17:5 N 24 '56

Medal of Honor Society sets Florida convention. AF Times 17:4 N 3 '56

Medals designated as AF's own asked. AF Times 18:5 May 31 '58

Meeting of the Board of Medals and Awards (transcript of a skit produced and played by a Naval Reserve unit). il Reserve Off 32:23+ N '56

Meigs Trophy regained by Warner Robins AMA. AF Times 18:42 D 14 '57

Memorial award (to be known as the Dr Ralph Mershon Memorial Award will be given annually to outstanding ROTC Army graduate). ANR 78:7 S 7 '57

Military awards (policy of considering recommendations simultaneously). AF Pers NL 11:6 Apr '58

Military surgeons honor Seawolf's doctor (Lt Cdr John H. Ebersole); Army Officer (Lt Col Carl W. Hughes) wins Wellcome Medal. por ANJ 96:16 Nov 29 '58

Minneapolis (Five-time winner of the Edwin Francis Conway Trophy) sets new high. (NAS) Nav Av N p 26 Dec '58

Mitchell Award. por AF Times 17:39 Ap 20 '57

More comments on medals, fruit salad, prestige. Letter. ANR 79:5 Nov 1 '58

More nominations by commands for top aviation awards urged. AF Times 18:39 N 23 '57

"More than an aeroplane," (Collier Trophy to Gen N. F. Twining and W. M. Allen for making the B-52 "the greatest achievement in aviation in 1955") il Boeing Mag 27:7 Ja '57

Most meritorious (1956 MacKay Trophy to Capt Ivan C. Kincheloe, Jr.). Airman 1:33 Ag '57

Mrs Page receives nations highest award (Medal of Honor for Lt Col Page). ANJ 94:13 Ap 6 '57

NAA to continue Collier award. Am Aviation 20:32 D 31 '56

NACA award for crash injury research. (Distinguished Service Medal to I. Irving Pinkel) Skyways 16:22 Ag '57

NACA award to Whitcomb, gets Distinguished Service Medal (for "area rule" concept for supersonic aircraft). Nav Av N p 8 D '56

NACA scientists win honors. por Nav Av N p 10 Ja '5

NADC scientist (Harry Krutter) honored (given highest civilian award). por Nav Av N p 29 Jl '57

NBAA Meritorious Award to Igor I. Sikorsky. por Skyways 16:14 N '57

NDTA campaign for 1956. Nat Defense Trans J 12:16 Ja-F '56

NS Guantanamo and USS F. D. Roosevelt win top honors among all Navy messes. ANJ 95:3 July 5 '58

National award won by ARDC jet pioneer. AF Times 16:7 Je 30 '56

Nat'l Dairies' DC-3, Rip Strong, take top honors at the Reading maintenance & operations show. il Skyways 16:30 Jl '57

National Rifle Association winners announced. Nat Guard 10:33-34 O '56

National Transportation Award (8th presented to Donald Joseph Russell, president of Southern Pacific Co). il por Nat Defense Trans J 13:44-45+ S-O '57

National Transportation Award (9th presented to William T. Faricy). il por Nat Defense Trans J 14:44-45 Sept-Oct '58

Nation's first Reserve award goes to city of Los Angeles. il Air Res 8:4 Ap '56

Naval officers commended for evacuation supervision (from Haifa, Israel, Alexandria, Egypt). ANR 78:12 Je 15 '57

Navy, AF officers get Harmon awards. ANJ 94:21 Ag 17 '57

Navy League offers five new merit awards. ANJ 95:6 Mar 22 '58

Navy slates award for food service. ANJ 95:7 June 7 '58

Nebraska jet takes Ricks (Trophy) combat test. AF Times 19:16 Sept 27 '58

Neighbors Memorial Trophy placed in competition. ANR 77:4 Ag 4 '56

Nellis sweeps Air Force "world series"; Major Brown takes first solo honors. ANJ 96:8 Oct 25'58

New AF trophy (Selser). ANR 78:9 Ap 20 '57

New Air Force Commendation Medal. AF Pers NL 11:14 May-June '58

New award (Grover E. Bell Award) offered in field of helicopter development. Am Helicopter 48:19 O '57

New jet flying safety record; 48th Fighter Interceptor Squadron receives Air Force award. il US Air Svs 41:15 O '56

New letter to cite acts not sufficient to justify medals. AF Times 17:2 Ja 5 '57

New medal titles asked. AF Times 18:7 Jan 18 '58

New United Nations Medal. il Can Army J 12: 89 July '58

New wing trophy award (Haskell Gray Trophy) established by 15th AF. AF Times 18:31 S 14 '57

New York Airways receives National Safety Council Award. Am Helicopter 47:18-19 Jl '57

Newman Medal to Col Gill, USAF. Armed Forces Mgt 4:41 June '58

Newspaper (Chicago Tribune) sets award program (enlisted Army Reserve). ANR 78:22 Je 22 '57

1955 Mackay Trophy awarded to Col. Hanes. ANR 77: 5 Jl 28 '56

1956 John Jefferies award. ANR 77:23 Ja 28 '56

(1957 Harmon International aviation award goes to Col F. E. Everest for X-2 flight) Air Force 40:32 S '57

1957 Mackay Trophy award. Air Power Hist 5:277 Oct '58

1957 NDTA ROTC awards. il Nat Defense Trans J 13:52-53 Jl-Ag '57

1957 Ricks' Memorial Trophy event. Maj Jim Reid. il Air Res 9:5-6 My '57

1958's outstanding Reserve airmen. il Air Res 10:6 Oct-Nov '58

99th (Bomb) Wing wins Selser trophy (in Eighth Pacesetter mission). AF Times 18:34 N 16 '57

No awards for defense inventors. ANR 78:6 Mr 16'57

No red tape medal policy put in effect. AF Times 18:29 July 19 '58

Nominations for safety award.(Kansas Women's Aeronautical Assn.'s Business Flight Safety Award) Skyways 16:24 Jl '57

Nominations needed for national aviation awards. AF Pers NL 11:1-2 Oct '58

Non-stop B-52 flight around the world wins Mackay Trophy for 93rd Bomb Wing. ANJ 95:8 Aug 23 '58

Objectivity--oriental style. ANJ 94:1-2 Mr 30 '57

(Octave Chanute Award received by Lt Col F. K. Everest, Jr) ANR 78:9 Je 29 '57

188th (Fighter-Interceptor Sq of New Mexico Air National Guard) to get Spaatz Trophy. AF Times 17:14 Je 8 '57

1652 (Chicago) Tribune awards given 1956-57 cadets. AF Times 17:19 Je 15 '57

Only 3 'great flights,' Everest says at fete for Harmon awards. AF Times 18:10 Feb 8 '58

The origin of the Military Cross. Can Army J 10:88-90 Ap '56

Originator of the Hennessy Trophy. il AF Times 18:2 Ag 24 '57

Outstanding aeronautical men honored by IAS. US Air Svs 41:10 F '56

Outstanding R. O. T. C. cadets who received A. F. C. A. awards. por Armed Forces Chem J 11:29-32+ Jl-Ag '57

Outstanding senior 1956 ROTC cadets: Armor. por Armor 65:31 My-Je '56

PAF takes o'seas safety first; B-25 makes its farewell at Bolling. ANJ 95:8 Aug 23 '58

Papal medal (Papal Benemerenti Medal) goes to Colonel (Ray J. Will) at Alaska base. AF Times 18:43 N 16 '57

Parachutist badges approved by Air Force. AF Times 16:35 Je 30 '56

Paradrop competition winners announced (Don Flickinger Trophy). AF Times 17:3 F 9 '57

Philippine government cites MAG-16 pilots. ANJ 94:7 Ap 13 '57

Pikes Peak feat. ANJ 93:4 Je 9 '56

Pilot (Lt jg Dennis C. Glover) wins Hart award. il Nav Av N p 15 S '56

Pinkel (Irving I.) earns NACA award (finds solutions to fires, shock). il Nav Av N p 9 Ag '57

Pioneer atomic sub skippers are decorated. ANJ 96: 7 Dec 20 '58

Piper receives ADMA's first annual award. Am Aviation 20:73 D 17 '56

Present Outstanding Unit award to Special Investigations group. ANJ 94:8 S 22 '56

Presentation of safety awards to highlight NBAA Miami forum. Skyways 15:17 S '56

The President and the Federal civil service. AF Pers NL 11:11 Apr '58

(President Eisenhower presents the Harmon trophies) il Air Force 39:16 D '56

President presents 1958 Harmon Trophies. ANJ 96:11 Nov 22 '58

Presidential unit citation authorized (for Navy personnel who served during Indo China evacuations in 1954). ANR 78:7 S 28 '57

The Prix LeClerc (marksmanship competition). Lt Col William R. Pershall and Capt Charles L. Phillips. il Armor 67:41-43 July-Aug '58

Procedure told for vet service medals. ANJ 95:2 July 19 '58

Processing recommendations for awards. AF Pers NL 11:4 Nov '58

(Project Paydirt) Army Info Dig 12:31 O '57

Quartermaster Association ROTC awards. il Quartermaster R 37:14-15 Jl-Ag '57

RAF, AF flyers given DFC's, other awards. ANJ 94:8 Ag 3 '57

RCA to award USAF radar controllers. Armed Forces Mgt 3:29 N '56

ROA makes posthumous award to Chaplain Bol. ANJ 95:21 Feb 8 '58

ROTC award winners. il Air Force 39:262+ Ag '56

ROTC awards - 1958. (Names of winners of the Armed Forces Communications and Electronics Association Gold Medal Honor Awards) por Signal 13:53-55 Sept '58

Railroad leader (William T. Faricy) saluted for defense work. (Receives 1957 Nat Def Trans Assn award) ANJ 95:27 Aug 9 '58

Rawlings named for Mitchell award. ANR 78:9 Ap 6 '57

(Receives Gen. William E. Mitchell Award) por ANJ 94:3 My 18 '57

Republic Aviation receives Defense award for support of Air Force Reserve program. il Air Res 8:2 N '56

Reserve Award (Defense Dept) presented RCA. AF Times 18:13 S 28 '57

The Reserve Forces Awards - Reserve, Air National Guard units and individuals are honored by AFA in New Orleans. il Air Force 39:144-145 S '56

Retireds may be allowed to wear 'delayed' medals. AF Times 18:9 Aug 2 '58

Retiree honored. (Maj Gen Samuel R. Harris receives the DSM) por ANJ 93:1 Jl 28 '56

Review the combat awards system. "Col Advocate." Army 6:63 Jl '56

Ribbon will replace sleeve hash marks. AF Times 17:1 Je 1 '57

Ribbons and Medals: Naval, Military, Air Force, and Civil, by Capt H. T. Dorling. Review. RUSIJ 102: 274-275 My '57

Ricks Memorial Trophy (awarded to Maj P. R. Phillipy). por Air Force 40:73 S '57

Ricks race entry list completed. AF Times 17:14 Jl 20 '57

Ricks Trophy race set for 21 September. ANJ 95:8 July 26 '58

Rocket Society cites Army missile general; Captain Kincheloe of AF also saluted. ANJ 96:5 Nov 29 '58

Royal Marines cited by American brothers. ANJ 94:7 Ap 13 '57

Russell (Sen Richard Brevard Russell) likely to get ROA's top '59 award. Col Jesse B. Stuart. ANR 79: 20 Nov 22 '58

SAC approves $450 in awards for eight noncoms during month. AF Times 17:14 D 1 '56

SAC competition. ANJ 94:1-2 S 1 '56

SETAF wins public relations trophy (Silver Anvil). ANJ 94:4 Ap 27 '57

Safety award set in crew TAF. AF Times 17:10 S 15 '56

Safety awards to all hands; ninety presented at Cubi Point. Nav Av N p 19 Feb '58

Safety Council honors 40 carriers. tab Am Aviation 20:77 Jl 2 '56

Safety honor (Daedalian Trophy for 1957) won by ConAC. AF Times 18:9 Apr 19 '58

Salute to safety - First Army Commander, Lt Gen Thomas W. Herren accepts Army Award for Merit given his command for its 1955 safety record. por ANJ 93:1 Jl 28 '56

2nd Conrad Award is made; CalTech's Lauritsen is honored. Nav Av N p 34 May '58

Senate passes Korea medal extension bill. AF Times 16:13 Je 2 '56

Sen Symington, F8U win aviation honors (Wright Brothers Memorial Trophy and Collier Trophy). ANJ 95:20 D 14 '57

Sgt wins soldier's medal. Nat Guard 10:30 F '56

77 Honor Medal winners feted during inaugural. Les Honeycutt. il AF Times 17:14 Ja 26 '57

Shooting badges (established by Air Force). ANR 79:10 Mar 29 '58

67 "million-miler" pilots and navigators honored by MATS. ANJ 94:18 D 8 '56

Skinner Award (received by Capt Gilbert D. Huebner for best scholastic rating at the Army Medical Service School). ANR 78:7 Ja 5 '57

Skygrid classic (SAC's annual bombing competition). Hugh Duncan and Ed Mack Miller. il Air Force 41: 45-48 Dec '58

Smoky Hill sets up cook award; salad chef named firs winner. AF Times 16:6 Je 16 '56

Smoky Hill wing wins bomb trophy. AF Times 16:6 M 12 '56

Soldier's medal won by Manzo, Vance. AF Times 17:7 S 8 '56

Space-age awards urged by Douglas. ANJ 96:2 Oct 25 '58

Sperry award to Douglas. ANJ 93:30 Je 9 '56

Sperry award winner (George F. Jude). ANR 78:9 Ja 26 '57

Sports and recreation - rundown on Navy awards. H. George Baker. il All Hands no 492:40-44 Jan '58

Stapp aide (Lawrence Lambert) first to win 'chute pin. AF Times 17:35 N 10 '56

Stapp gets Gorgas Medal for body stress studies. por AF Times 18:12 N 2 '57

Supply chief, four others, in AMC will receive AFA management awards. por ANJ 96:9 Sept 20 '58

Sylvanus Thayer Medal (to be awarded to an American who best tipifies the motto of the West Point Military Academy "Duty, Honor, Country"). ANR 78:7 Ja 19 '57

Tac (389th) fighter outfit wins unit award. AF Times 19:19 Oct 19 '58

TAC units cited for mobile Zebra. ANJ 95:8 Aug 23 '58

Teague enters bill to pay military for suggestions. AF Times 18:39 Feb 15 '58

Teamwork tells. Nat Guard 10:26 S '56

T/Sgt Sutherland wins 1955 Cheney Award. ANJ 93:33 Ag 11 '56

10AF wins ConAC's Admin(istrative Effectiveness) Plaque for second time. Air Res 9:6 Ap '57

Test pilot wins top JC honor (Lt. Col. F. K. Everest). AF Times 16:2 Ja 14 '56

Third Army presented NSC's Award of Honor (National Safety Council) ANR 77:8 S 1 '56

13 nominees in Hennessy race listed. AF Times 17:4 Jl 6 '57

(321st Bomb Wing wins Fairchild Trophy in SAC competition) Air Force 40:18+ D '57

Three jet pilots win ATC award for airmanship. AF Times 18:18 July 26 '58

3 more 'clubs' formed in SAC. AF Times 18:4 July 5 '58

Three USAF F-104 pilots (Capts M. A. Shaff and B. D. Jones, Lt Col W. Irvin) given trophies at National Aeronautic Assoc ceremony. (Collier Trophy to Maj Gen E. P. Curtis; Frank G. Brewer Trophy to Dr Evan Evans) ANJ 96: 3 Dec 20 '58

Thurlow Award citation for 1957 (Dr Samuel M. Burka). por Navigation 6:124-125 Summer '58

Thurlow Navigation Award (1955). il Navigation 5: 157-158 S '56

Tight rules govern accepting foreign honor. AF Times 17:13 S 29 '56

Tokyo Raiders traffic trophy to be first awarded in April. ANR 77:3 Mr 3 '56

Too few nominees for 'name' awards, commands notified. AF Times 17:2 O 13 '56

Too much fruit salad. Col Stedman Chandler. il Army 9:68+ Nov '58

Top Army marksman honored at Myer. ANJ 94:5 N 24 '56

Top flying-hour total at 14,700; 39 Air Medals highest reported. AF Times 17:20 F 2 '57

Top NACA medal awarded (to scientist H. Julian Allen). por Nav Av N p 23 Jl '57

Top peacetime medal (Air Force Distinguished Service Medal) goes to AF general. por Armed Forces Mgt 4:41 Aug '58

Top UK (Ambassador's) Award won by group at Brize Norton. AF Times 19:22 Nov 15 '58

Travis pilot cited (with Kolligian Trophy) for C-97 'save.' AF Times 18:3 May 17 '58

Troop carrier wings vie in first AFRes "rodeo". Air Res 8:2 S '56

Trophies awarded top naval Air Reserve station (NAS Minneapolis). ANJ 96:2 Oct 18 '58

Trophies, training and tours. il Nav Av N p 28-29 Mar '58

Trophy for 'Best Discipline' presented at Vandenberg. por AF Times 19:26 Nov 8 '58

Two civilian scientists get Sloan awards. AF Times 18:32 July 12 '58

Twining, Allen honored at Wright Memorial fete. AF Times 17:29 D 22 '56

Twining, Boeing share Collier Trophy honors. AF Times 17:2 D 15 '56

Twining gets Legion award. AF Times 16:29 Mr 24 '56

Two California units win ADC 'A' award. AF Times 17:38 Mr 23 '57

Two general officers in SAC receive Legions of Merit. (Brig Gen E. B. Broadhurst and Brig Gen David Wade) AF Times 17:34 Ja 26 '57

(Two Massachusetts officers - Maj Gens William H. Harrison, Jr., and Edward D. Sirois presented NGAUS' distinguished service medal) Nat Guard 11: 27-28 F '57

Two research chemists (Dr Alan M. Lovelace and Dr Douglas A. Rausch) share '56 Cleary Award. AF Times 18:22 N 23 '57

U.K. firm specializes in miniature medals. ANR 79:13 Nov 1 '58

U. N. E. F. (United Nations Emergency Force) Medal. il Roundel 10:19 Nov '58

USAF and AFA honor outstanding airmen. il Air Force 41:58-59 Nov '58

USAF cites AFA leaders (Gill Robb Wilson, John P. Henebry, James H. Straubel). por Air Force 41: 50 Nov '58

USAF pilot given award on coast. (Lt Col Robert R. Scott) ANR 77:3 Ap 21 '56

USN rules for wear of miniature medals. ANJ 93:6 Jl 14 '56

U.S. citation ribbon worn by 2nd Princess Patricias. il Can Army J 10:57-58 Jl '56

The use of color in national defense. Dr S. J. Kennedy. Quartermaster R 36:8-9+ Ja-F '57

The VC (Victoria Cross) Centenary. Capt J. H. Golding. il Can Army J 10:92-98 O '56

Valour in the air (Victoria Cross). 2/Lt G. S. M. Insall. il RAF Flying R 11:30-31 Je '56

Vance wins AF library contest; Dana awards go to five facilities. AF Times 18:34 July 26 '58

Verification of awards data. AF Pers NL 11:10-11 Dec '58

Verification of eligibility for awards. AF Pers NL 11:14 July '58

Victory wins Wright award. AF Times 19:42 Dec 6 '58

Wear of Longevity, other ribbons described in reg. il AF Times 18:3 Apr 19 '58

West Point grads choose five generals to select second Sylvanus Thayer award. ANJ 95:4 May 24 '58

Western Zone takes OSI pistol honors. AF Times 17: 39 N 24 '56

Whitcomb receives NACA's first DSM. US Air Svs 41:20 O '56

Wing Cdr Showler awarded McKee Trophy for Arctic survey. il por Roundel 10:31 Aug '58

Winners of pre-'53 unit awards listed. AF Times 17:13 Je 22 '57

Wins Evinrude Award. (U.S. Coast Guard and Auxiliary). ANJ 94:21 F 9 '57

Wins Sperry Award for 1955. ANJ 93:34 Ja 28 '56

(The Winston P. Wilson trophy to be awarded outstanding ANG fighter-interceptor all-weather squadron) Air Res 8:15 S '56

Wright Day trophy winners (Collier Trophies, Wright Brothers' Memorial Trophy, Frank G. Brewer trophy). (photo only) Am Aviation 20:88 Ja 14 '57

Wright Trophy presented (Dr Edward Pearson Warner) first Sec Nav (Air) is honored. Nav Av N p 9 Ja '57

Zero-zero landing (Wright Brothers Memorial Trophy). Editorial. ANJ 94:10 Mr 9 '57

AZORES--DESCRIPTION AND TRAVEL

Semi-tropical Azores more than 'stop'. il AF Times 17:22 N 10 '56

B

B.C. AIRLINES, LTD.

Western air ferry. Robert Francis. il Can Aviation 30:62+ Ag '57

BEAC see BRITISH EUROPEAN AIRWAYS CORP.

B.N.P. AIRWAYS, LTD.

Executive's airline. Chris Crombie. il Esso Air World 8:108-110 Ja-F '56

BOAC see BRITISH OVERSEAS AIRWAYS CORP.

BRANE (BOMBING RADAR NAVIGATION EQUIPMENT see RADAR, AIRBORNE

BACK, GEORGE IRVING

General Back joins IRC. Signal 10:78 Ja-F '56

BACTERIOLOGICAL WARFARE see BIOLOGICAL WARFARE

BACTERIOLOGY

War against fungi. A.M.Kaplan. il Army Info Dig 12:39-41 My '57

BAFFIN ISLAND

Some observations on the shore fauna of Baffin Island. D.V.Ellis. il bibliog map Arctic 8 no 4:224-236'55

BAGGAGE

Baggage for air travelers. AF Pers NL 11:15 July '58

CAB upholds airline baggage practices. Am Aviation 21:83 Jl 15 '57

Chart-Information on shipping.(Baggage, household effects) il All Hands no 484:30-31 My '57

Enforcement of baggage limit aids airlines. Eric Bramley. tab Am Aviation 20:70-71 Ja 28 '57

Hinshaw urges rise in baggage allowance. Am Aviation 19:134 Ap 23 '56

Loading (airline baggage) to be speeded. Armed Forces Mgt 3:23 Mr '57

The penalty for going first class (or: Carl Hinshaw was right). Editorial. Am Aviation 20:9 Ag 27 '56

Pushbutton loading for Electra baggage. il Am Aviation 20:38 F 25 '57

Two-way radio helps untangle AA's baggage mixups. Eric Bramley. il Am Aviation 19:94 F 13 '56

UAL uses self-service baggage system. il Am Aviation 20:88 S 10 '56

BAILOUTS see PARACHUTE JUMPING

BAKER, DAVID HODGE

AMC procurement chief says sound pricing will stimulate efficient operation (Advanced Pricing School). por ANJ 94:26 F 23 '57

AMC purchasers drive hard bargains with AF suppliers. AF Times 17:11 Mr 2 '57

Air Force production chief tells problems of missile future. Maj Gen D.Baker. por ANJ 94:11 N 24 '56

Baker to leave USAF; Mooney arrives in Spain. por AF Times 17:10 Jl 13 '57

Capital Airlines elects Gen Baker president. por Am Aviation 21:19 Jl 29 '57

Capital Airlines stressing management, elects M/G Baker, USAF-Ret., president. por ANJ 94:26 Jl 27 '57

Dispose of old plants, AMC official warns. Am Aviation 20:29 D 3 '56

Emphasis on reliability. Missile Eng 1:44 Jl '57

Gen Baker given option on Capital Airlines stock. Am Aviation 21:78 O 7 '57

Gen Baker to retire as AF procurement chief. Am Aviation 21:22 Jl 15 '57

Gen Baker warns: level-off ahead. L.C.Philmus. Am Aviation 21:30-32 June 3 '57

General Baker's blunt forecast. Am Aviation 21:9 June 3 '57

M/G Senter will be Dir of Procurement; M/G Baker to Hq USAF; other AMC shifts. por ANJ 94:3 Mar 9 '57

USAF will reach peak in production of planes and missiles in '58, Gen Baker says. por ANJ 94:30 My 25 '57

BAKER, HAROLD DAVIES

R Adm Harold D. Baker. por biog Navy 1:13 Oct '58

BAKER, WALTER CAMPBELL

Maj Gen Walter Campbell Baker: Fifth Chief of the Chemical Warfare Service. B.E.Kleber. por Armed Forces Chem J 11:44 My-Je '57

BALCHEN, BERNT

Bernt Balchen retires after 30 years' service. Am Aviation 20:15 N 5 '56

(Col Balchen receives outstanding aviator award from National Pilots Association) il Air Force 40:55 Ag '57

(Col Bernt Balchen retires from AF) Air Force 39: Dec '56

Come North With Me, by Col B.Balchen. Review. AF Times 19:18 Aug 9 '58
For additional reviews of this book see title entr under the subject BOOK REVIEWS

BALDWIN, FRANK

R Adm Baldwin honored on 50 years of service. bio ANJ 94:6 Ap 27 '57

BALDWIN, HANSON WEIGHTMAN

The end of the wine mess. Hanson W.Baldwin. il po US Naval Inst Proc 84:82-91 Aug '58

Land power as an element of national power. Hanso W.Baldwin. Combat Forces 6:16-21 Ja '56

Losing missile race can lead us to war - Baldwin. AF Times 16:9 Mr 10 '56

New face of war. Hanson Baldwin. (Reprinted from The Bulletin of the Atomic Scientists, My '56) AN pt 1. Baldwin looks at modern warfare 77:1+ S 15 '56; pt 2. Navy's tactics modified to meet threats to surface ships 77:2 S 22 '56; pt 3. Tomorrow's battle is for the minds of men 77:3+ S 29 '56

On-the-spot analysis of Suez hostilities. Hanson Baldwin. ANR 77:1+ D 1 '56

The Pentagon 'system.' Hanson W. Baldwin. Comb Forces 6:36 Jan '56

BALKAN CAMPAIGN, 1941

The Twelfth Army in the Balkan Campaign of 1941. Leo Hepp. Digest. map Military R 35:84-94 F '56

BALKAN STATES

The Balkans in European military strategy. S.N. Bjelajac and Lt Col E.R. Wainhouse. map Military R 37:30-36 O '57

The Balkans in Our Time, by R.L. Wolff. Review. Military R 36: 111 Nov '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The influence of missiles on the Balkans. Lt Col Anastase Balcos. tab map Military R 38: 21-29 Dec '58

The Lost Opportunity, by A. Cretzianu. Review. Air Power 4:329 Jl '57

BALKAN STATES--DESCRIPTION AND TRAVEL

"Satellite country." A. Z. J of RA 85:166-172 Sept '58

BALL BEARINGS see also BEARINGS

Cage design is critical for high speed ball bearings. Heinz Hannau. diag Aviation Age 27:52-57 F '57

Designing ball bearings for high speed and temperatures. Heinz Hanau. diag Aviation Age 27:56-61 Jan '57

A look at some turbine bearing problems. G.C. Barnes and E.A. Ryder. chart diag Esso Air World 8:119-122 Mr-Ap '56

New ball bearing designs are tailored to high speed operation. Heinz Hanau. diag Aviation Age 27:42 Mr '57

Oklahoma AMA opens giant bearing shop. AF Times 17:17 Jl 13 '57

BALLISTIC MISSILE AGENCY--ARMY

ABMA: Integrated weapons arsenal. Gordon L. Harris. il Astronautics 2:40-42 Oct '57

ABMA obeys Wilson; tailors Jupiter to AF needs. il Missiles & Rockets 2:31+ Ap '57

ABMA transfer to NASA: Good or bad? Erik Bergaust and William O. Miller. Missiles & Rockets 4:28 Oct 27 '58

AF missile data bar denied. ANR 78:1 Mr 23 '57

All possible skills. Army 7:14 F '57

Army Ballistic Missile Agency. Maj Gen J.B. Medaris. il Army Info Dig 11:54-61 D '56

Army Missile Agency forms training division. ANJ 94:2 D 8 '56

Creating the IRBM. J.C. Moquin. il Ordnance 42:249-252 Sept-Oct '57

For the orphaned ABMA--Independence! W.P. Parrish. Editorial. Missiles & Rockets 2:7 Ja '57

Future of missile agency. Editorial. ANJ 94:10 F 16 '57

Hand-picked team develops Jupiter. D.A. Anderton. il Missile Eng 1:16-20 Jl '57

Huntsville braces for ABMA expansion program. Missiles & Rockets 2:27 F '57

Huntsville: from 'cotton' to 'space.' il Missiles & Rockets 4:27+ Dec 8 '58

Huntsville won't give up fight for Jupiter. il Missiles & Rockets 2:27 Mar '57

"I am very naive and optimistic" (transfer to NASA control of ABMA). Bill Borklund. Editorial. Armed Forces Mgt 5:5 Nov '58

Manpower and missiles. Maj Gen J.B. Medaris. Ordnance 41:779-782 Mr-Ap '57

Missiles for the Army. Ordnance 41:219 S-O '56

New space agency moves to take over Army work. Armed Forces Mgt 5:16 Nov '58

Ordnance Missile Command. il Ordnance 42: 972-973 May-June '58

Ordnance training in the guided missile field. Col H.S. Newhall. il Army Info Dig 11:83-88 D '56

Redstone Arsenal: Army Ordnance Center for guided missiles. Brig Gen H.N. Toftoy. il por Sperryscope 14 no 2:2-5 '56

Redstone faces difficult trials. Brig Gen T.R. Phillips. ANR 78:3+ N 23 '57

The revolution in weapons development. Maj Gen J.B. Medaris. il chart Army 8:35-37 S '57

'Rocket City' (Huntsville, Ala) population shoots upward as 40th FA missile group activates. ANR 78:8 S 7 '57

U.S. Army is confident of future ABMA role. Missiles & Rockets 2:56 Jl '57

BALLISTIC MISSILE DIVISION--AIR RESEARCH AND DEVELOPMENT COMMAND

AFBMD: Catching up with the Soviets. Maj Gen Bernard A. Schriever. por Missiles & Rockets 4:53-54+ July 28 '58

The ballistic missile and operational capability. Maj Roy L. Ferguson, Jr. AUQR 9:55-61 Winter '57-'58

The battle for 'space superiority.' Maj Gen B.A. Schriever. Air Force 40:31-32+ Ap '57

Experts teach experts tricks of missile trade. por AF Times 18:29 Apr 5 '58

Missile sites tighten rules on staff visits. AF Times 18:7 O 19 '57

Picked team of 1800 direct ballistic missile program. AF Times 18:2 Feb 15 '58

Time-cycle compressed for missiles. AF Times 18:29 Apr 5 '58

The USAF ballistic missile program. Maj Gen B.A. Schriever. chart diag il map AUQR 9:5-21 Summer '57

BALLISTIC MISSILE DIVISION--AIR RESEARCH AND DEVELOPMENT COMMAND--ORGANIZATION

Air Force Ballistic Missile Division. chart por Air Force 41:78 Mar '58

BALLISTIC MISSILE OFFICE--AIR MATERIEL COMMAND

AMC overhaul to upgrade weapon system offices. Missile & Rockets 4:15 Sept 8 '58

Major General Ben I. Funk, Commander, Air Materiel Command Ballistic Missile Center. biog por Armed Forces Mgt 5:34-35 Nov '58

Why USAF plans billions for defense. Maj Gen Ben I. Funk. por Missiles & Rockets 4:68+ July 28 '58

BALLISTIC MISSILE OFFICE--AIR MATERIEL COMMAND--ORGANIZATION

Ballistic Missiles Office (Hq AMC). chart por Air Force 41:79 Mar '58

BALLISTIC MISSILE TYPE see also BALLISTIC MISSILES

BALLISTIC MISSILE TYPE--ATLAS

AF's Atlas missile successfully fired (7th test flight). ANR 79:2 Apr 12 '58

Atlas. diag il Missiles & Rockets 4:112 July 28 '58

Atlas blows up during test firing. Am Aviation 21:27 Je 17 '57

Atlas calls for new shock techniques. il Missiles & Rockets 3:141+ June '58

Atlas fired. AF Times 17:35 Je 15 '57

Atlas handling from factory to launch. Chester J. Dunn. biog il Astronautics 3:22-23+ Dec '58

Atlas ICBM weapon system. Col Otto J. Glasser. por Air Force 41:72+ Apr '58

Atlas ICBM with three engines. il Interavia 13:1293 Dec '58

Atlas in orbit, a military triumph. Col R. Ernest Dupuy. ANR 80:1+ Dec 27 '58

Atlas launching pads to cost $10 million. Space Tech 1:36 July '58

Atlas orbiting called service-industry effort. AF Times 19:12 Dec 27 '58

Atlas reaches full-power tests. Norman L. Baker. Missiles & Rockets 4:17 Aug 11 '58

The Atlas story. il Interavia 13:431-433 May '58

Atlas testing. il Missiles & Rockets 3:90-91 May '58

Atlas transporter positions missile in service tower. il Space Tech 1:36-37 Apr '58

Atlas will fire first manned satellite. diag Missiles & Rockets 4:13+ Nov 10 '58

Behind the dials: the ICBM. il AF Times 18:14 S 28 '57

Convair plans four-man space station. Evert Clark. il Space Tech 1:14-16 July '58

The Convair SM-65 Atlas. il Interavia 13:150 Feb '58

11,000-mph missile slowed to a crawl. il Air Force 41:80-81 June '58

First ICBM order went out in 1946. AF Times 18:M16 D 7 '57

How command guidance controls Atlas. Philip J. Klass. il Space Tech 1:18-20 July '58

ICBM (Atlas) launch control. Joseph E. Gallo. biog il Astronautics 3:24-25 Dec '58

ICBM in detail. il Flight 73:141 Jan 31 '58

ICBM progress (Atlas). il Military R 38:74 Oct '58

J. R. Dempsey, ex-light colonel, runs ATLAS project at Convair. por AF Times 18:38 Apr 5 '58

The mighty Atlas. il Air Force 41:74 May '58

New Atlas engine. il Airman 2:34 Oct '58

Remote control fueling of Atlas under study by group at March. AF Times 18:48 Ag 17 '57

Second Atlas ready to go next month? Missiles & Rockets 2:46 Jl '57

Three discoveries aided Atlas project. AF Times 18:6 D 14 '57

USAF reports successful Atlas launching. il Missile Eng 2:18-19 Jan '58

U.S. Air Force's Atlas. il Missiles & Rockets 2:160-161 July '57

Unsung missile hero: Karel Bossart. por Space Age 1:12-15+ Nov '58

Use of Atlas ICBM in satellite project expected shortly. AF Times 18:56 D 21 '57

Weight reduction drive increases Atlas-B tactical, space mission. il Space Tech 1:40-41 Oct '58

BALLISTIC MISSILE TYPE--ATLAS--TESTING

Atlas set for full-range test. Missiles & Rockets 4:33 Sept 15 '58

Convair details Atlas flight test program. AF Times 18:31 July 26 '58

(Huge centrifuge to test Atlas ICBM components) il Air Force 41:82 Jan '58

BALLISTIC MISSILE TYPE--BLUE STREAK

Blue Streak. Spaceflight 1:331 Oct '58

UK missile efforts move to strategic weapons field. Ernie Hemphill. il Can Aviation 31:40-42+ Nov '5

BALLISTIC MISSILE TYPE--BOLD ORION

Bold Orion: AF answer to Polaris. Donald E. Perry. il Missiles & Rockets 4:11 Dec 1 '58

BALLISTIC MISSILE TYPE--JUPITER

Army satellite bid ups missile hopes. Thomas Wuriu. ANR 78:1+ Nov 16 '57

Army to launch second Jupiter "C." Missiles & Rockets 2:44 Jl '57

Army will continue Jupiter development. ANJ 94:1+ Je 8 '57

(Army wins first-round victory in fight for Jupiter) Am Aviation 21:25 Je 17 '57

Building the Jupiter-C. Melvin C. Duke. il Ordnance 43:330-333 Sept-Oct '58

Chairman Vinson questions Air Force reluctance to support Jupiter decision; backs SecDef. por ANJ 95:3 Mar 1 '58

First Jupiter accepted by AF. AF Times 19:29 Sept 13 '58

The great missile hoax. J. H. Straubel. Air Force 40 43-46 Je '57

Hand-picked team develops Jupiter. D. A. Anderton. il Missile Eng 1:16-20 Jl '57

IRBM controversy drawing to end as deadline nears. Robert Schweitz. ANR 78:1+ Je 15 '57

Jupiter. diag il Missiles & Rockets 4:125 July 28 '58

Jupiter guidance hits 99.98% accuracy. Missiles & Rockets 2:57 S '57

Jupiter IRBM nose cone recovered intact. il Army Info Dig 13:17 Oct '58

Jupiter reaches altitude of 250-300 miles. Am Aviation 21:26 Je 17 '57

Jupiter test sparks IRBM/ICBM firing series. Missiles & Rockets 3:41 June '58

McElroy denies report Thor to replace Jupiter. AF Times 18:14 May 17 '58

McElroy will make IRBM choice soon. Brig Gen Thomas R. Phillips. ANR 79:3 Oct 11 '58

Office set up (by Air Force) for Jupiter. ANR 79:10 Mar 15 '58

Redstone and Jupiter guidance share production line. il Missiles & Rockets 3:122-123 Feb '58

Rundown on Jupiter-C. Wernher von Braun. biog il por Astronautics 3:32-33+ Oct '58

A satellite is born (Jupiter-C missile). Photo essay. diag Armor 67:36-37 Mar-Apr '58

Second nose cone recovered. Ordnance 43:304 Sept-Oct '58

SecDef resolves Thor-Jupiter controversy; first IRBM's go to Britain next year. ANJ 95:3+ D 7 '57

Spin-stabilizing the Jupiter-C. il Missiles & Rockets 3:112-113 Feb '58

Thor designed for fast mass production. Irving Stone. Missile Eng 2:24-25 Jan '58

Thor, Jupiter use vernier engines for precise trajectory control. Michael Yaffee. Space Tech 1: 38-39 Apr '58

U.S. Army's Jupiter. il Missiles & Rockets 2:136 Jl '57

When is a decision not a decision? Answer: when propaganda is allowed to masquerade as operational progress...the case of Jupiter vs. Thor. Editorial. Air Force 40:32+ O '57

Why Thor got nod for UK; Jupiter doesn't 'jibe' with AF system in Britain. Brig Gen Thomas R. Phillips. ANR 79:3+ Mar 8 '58

LLISTIC MISSILE TYPE--MINUTEMAN

Boeing gets prime Minuteman contract. Missiles & Rockets 4:14 Oct 20 '58

Boeing starts work on ICBM Minuteman. chart Missiles & Rockets 4:20-21 Oct 27 '58

Douglas, Hughes, FMC form Minuteman team. Missiles & Rockets 4:31 Sept 15 '58

(Minuteman) Boeing Mag 28:2 Nov '58

Minuteman-AF contract switch. Norman L. Baker. Missiles & Rockets 4:50 July 28 '58

Minuteman missile may emerge as our top retaliatory weapon. Col R. Ernest Dupuy. ANR 79:3+ July 5'58

On the "Minuteman"... Gen Curtis E. LeMay. Air Res 10:7 Aug '58

Variable-range missile. Military R 38:64 July '58

LLISTIC MISSILE TYPE--PERSHING

The Army Pershing missile. Armor 67:54-55 Sept-Oct '58

Army selects Martin for Pershing missile. ANJ 95:4 Mar 29 '58

Army to replace Redstone with Pershing missile. Norman L. Baker. Missiles & Rockets 3:53-54 Feb '58

Getting set for Pershing. Donald E. Perry. Missiles & Rockets 4:12+ Sept 15 '58

The Pershing missile. Armor 67:61 Mar-Apr '58

The Pershing missile system. Armor 67:50 May-June '58

Solid fuel missile to replace Redstone. Armed Forces Chem J 12:5 Mar-Apr '58

LLISTIC MISSILE TYPE--POLARIS

Army to supply Navy Polaris test motor. Missiles & Rockets 2:49 S '57

The birth of a missile system: Polaris. il Interavia 13:807-811 Aug '58

Break-up in the Army-Navy Jupiter program. Erik Bergaust. il Missiles & Rockets 2:18-19 Ja '57

Corrosion prevention for Polaris. H. C. Slaughter. biog diag il Astronautics 3:38-39+ Dec '58

Departing Ordnance chief (R Adm F. C. Withington) cites gains, discusses problems of missile fleets. por ANJ 95:11 Mar 15 '58

FBM submarine: Ultimate weapon? William O. Miller. il Missiles & Rockets 3:125-126+ June '58

Lockheed prepares Polaris for ground test. Missiles & Rockets 3:46+ Mar '58

Lockheed reveals details on Polaris IRBM launcher. il Can Aviation 31:41 June '58

Major parts being mated for Polaris ship simulator. il Space Tech 1:44-45 Apr '58

Navy Air Secretary Norton. Interview. Missiles & Rockets 2:43-46 Ja '57

Navy gives new push to Polaris program. ANR 79:6 Jan 25 '58

Navy planners see new role for Polaris on all atomic-powered surface ships. ANJ 96:19 Oct 18 '58

Navy Polaris test vehicle fired. diag Missiles & Rockets 2:37-39 O '57

Navy "Polaris" test vehicle soars too fast to watch. US Naval Inst Proc 84:126+ Mar '58

Navy views Polaris as support weapon. Missile Eng 1:42-43 Jl '57

The Navy's new "partnership" in weapons. R Adm William F. Raborn, Jr. il diag por Sperryscope 14 no 10:6-9 '58

Navy's power-packed Task Force sets Polaris for fast finish. ANJ 95:27 Jan 11 '58

Navy's scientists top missile goal. US Naval Inst Proc 84:128+ Jan '58

New ballistic missile (Polaris). ANR 78:8 Ja 19 '57

1958: Boom in Navy ballistic missiles. Missiles & Rockets 3:39-40 Jan '58

Polaris. diag il Missiles & Rockets 4:138 July 28 '58

Polaris. John G. Norris. il Officer 34:8-9+ Apr '58

Polaris. R Adm William F. Raborn. il Navy 1:27-29+ June '58

Polaris can beat its own subs into operation. ANR 79:14 Mar 1 '58

Polaris details emerge. il Missiles & Rockets 3:59 May '58

The Polaris launching system. Capt Dennett K. Ela. biog il Astronautics 3:40-41 Dec '58

Polaris: Navy's new entry in missile race. H. T. Simmons. il Am Aviation 20:25-26 Ja 14 '57

Polaris - one U. S. answer to sneak attacks. il Astronautics 3:60 June '58

Polaris pioneers future ballistic missile design. Norman L. Baker. Missiles & Rockets 3:137 Feb '58

Polaris SMS equipment undergoes Cape tests. William O. Miller. il Missiles & Rockets 4:30-31 Oct 27 '58

Polaris speed-up. Armed Forces Mgt 4:33 Mar '58

Polaris-submarine program fulfills need for deterrent, Adm Hayward tells AWA. ANJ 95:27 May 31 '58

Polaris tested; (prediction will be operational by Oct 1960). ANR 79:2 Jan 25 '58

Polaris unveiled at Washington, D.C. il Navy 1:41 May '58

Progress with the Polaris programme. V Adm B.B. Schofield. Army Q 76:142-143 July '58

Red missile subs held threat to U.S. Frank G. McGuire. Missiles & Rockets 4:17 Sept 8 '58

Regulus II, Polaris operational in 2 years. il Missile Eng 2:46-47 Jan '58

Seapower symposium gets the word on Polaris progress and plans. il ANJ 95:6 Apr 19 '58

Ship motion simulator planned for Polaris. Missile Eng 1:49 Jl '57

Ship-motion simulator to help the Navy. US Naval Inst Proc 84:140+ Oct '58

U.S. Navy's Polaris. il Missiles & Rockets 2:150 Jl '57

Westinghouse gets work on Polaris missile. Am Aviation 21:49 Jl 1 '57

BALLISTIC MISSILE TYPE--THOR

AF Thor men in training. il ANR 79:9 Mar 1 '58

Bristol reveals details on Thor ramjet. Am Aviation 20:19 Ag 13 '56

Douglas Thor. il Interavia 13:150-151 Feb '58

Early testing means better ground support equipment (Thor). Charles Johnson. biog il Astronautics 3:36-37+ Dec '58

First of 60 IRBM missiles reach England. il Missiles & Rockets 4: 13-14 Oct 13 '58

First Thor IRBM arrives in Britain. Missiles & Rockets 4:30 Sept 15 '58

(General Motors to produce all-inertial guidance systems for Thor) il Air Force 41:83 Feb '58

The great missile hoax. J.H. Straubel. Air Force 40: 43-46 Je '57

McElroy denies report Thor to replace Jupiter. AF Times 18:14 May 17 '58

McElroy will make IRBM choice soon. Brig Gen Thomas R. Phillips. ANR 79:3 Oct 11 '58

Pacific Range will fire THOR IRBM. ANJ 96:17 Dec 6 '58

Rocketdyne producing rocket engines for Thor. Am Aviation 21:40 Je 3 '57

SecDef resolves Thor-Jupiter controversy; first IRBM's go to Britain next year. ANJ 95:3+ D 7 '57

Support items total 87% of Thor cost. Richard Sweeney. il Space Tech 1:26-30 July '58

Thor. diag il Missiles & Rockets 4:116 July 28 '58

Thor, a study of a great weapon system. il diag Flight 74:862-872 Dec 5 '58

Thor designed for fast mass production. Irving Stone. Missile Eng 2:24-25 Jan '58

Thor detonated within minute of launching. Am Aviation 20:78 My 6 '57

Thor engine reaches production tests. Norman L. Baker. il Missiles & Rockets 4:23+ July 7 '58

(Thor goes into production; hope for operational capability by end of 1958) il Air Force 41:16 Jan '58

Thor guidance goes on production line. Philip J. Klass. il Missile Eng 2:20-22 Jan '58

Thor guidance system contract to AC Spark Plug Division of General Motors. Armed Forces Mgt 3:25 Ag '57

Thor IRBM weapon system. Lt Col Richard K. Jacobson. por Air Force 41: 71 Apr '58

Thor, Jupiter use vernier engines for precise trajectory control. Michael Yaffee. Space Tech 1: 38-39 Apr '58

Thor makes ninth flight. AF Times 18:12 Feb 1 '58

Thor plays guinea pig in spares provisioning. Armed Forces Mgt 5: 27 Nov '58

Thor testing stands (completed). ANR 78:10 O 19 '57

Thor tests begin soon. ANR 78:9 S 21 '57

Thor's playground: the weapon system of a ballistic missile. il Flight 73:171 Feb 7 '58

UK to get AF Thor echelon in May; 500-600 to comprise pioneer unit. ANJ 95:3 Mar 1 '58

U.S. Air Force's Thor. il Missiles & Rockets 2:159 Jl '57

U.S., Britain announce pact for THOR bases. AF Times 18:52 Mar 1 '58

Was it a slip of the tongue or more than that on Thor-Jupiter? ANJ 95:36 June 28 '58

When is a decision not a decision? Answer: when propaganda is allowed to masquerade as operational progress...the case of Jupiter vs. Thor. Editorial. Air Force 40:32+ O '57

Why Thor got nod for UK; Jupiter doesn't 'jibe' with AF system in Britain. Brig Gen Thomas R. Phillips. ANR 79:3+ Mar 8 '58

BALLISTIC MISSILE TYPE--TITAN

Athena (UNIVAC guided missile computer). Robert E. McDonald. il Sperryscope 14 no 10:16-19 '58

Martin's Titan project. Henry T. Simmons. il Missiles & Rockets 1:55-56 Oct '56

New rocket fuel in development; first production engine for Titan. AF Times 18:34 D 14 '57

$140.3 million R&D contract let (to American Bosch Arma Corp). AF Times 18:31 Mar 22 '58

Titan. diag il Missiles & Rockets 4:117 July 28 '58

Titan configuration revealed by Glenn L. Martin? il Missiles & Rockets 2:30 Ja '57

Titan development now nears flight test phase. il Missiles & Rockets 3:129 Jan '58

Titan guidance reliable, accurate. il Space Tech 1:22-25 July '58

Titan ICBM weapon system. Col Benjamin P. Blasingame. por Air Force 41:74-75 Apr '58

Titan: "Most advanced" missile in free world. il Missiles & Rockets 4:14-15 Sept 29 '58

Titan now our number on missile. Erik Bergaust. Missiles & Rockets 2:39-40 Je '57

Titan offered as manned carrier. Missiles & Rockets 3:146-147 Feb '58

Titan propulsion tests start; Boeing readies B-52C AF Times 18:28 Mar 22 '58

U.S. Air Force's Titan. il Missiles & Rockets 2:162-163 July '57

BALLISTIC MISSILE UNITS

AF Thor men in training. il ANR 79:9 Mar 1 '58

(Activation of first AF Operational Ballistic Missile Division of Cooke AFB announced) Air Force 40:16 Oct '57

Air Force activates ballistic missile division (at Cooke AFB, Lompoc, Calif). Am Aviation 21:62 S 23 '57

Air Force activates first strategic missile wing (at Cooke AFB, Lompoc, Calif). Am Aviation 21:88 Ag 12 '57

Are missiles ahead of trained crews? Robert E. Schweitz. ANR 79:1+ Mar 29 '58

Atlas units designated. AF Times 18:3 Feb 22 '58

Ballistic Missile Division activated at Cooke AFB. por AF Times 18:35 S 21 '57

Canadian sites likely for USAF missiles. R.E. Schweitz. ANR 78:1+ Ag 10 '57

(Col Allen W.) Stephens to head Cooke missile unit (394th Missile Training Sq (ICBM)). AF Times 18:7 Apr 12 '58

Col Sheppard heads 1st missile division (at Cooke AFB, Lompoc, Calif).ANJ 95:8 S 21 '57

Command and control of ballistic missiles. Brig Gen C.M.McCorkle. AUQR 9:69-77 Summer '57; Airman 1:10-14 D '57

Cooke AFB: home base for missiles. AF Times 18:M10 D 7 '57

Cooke, ex-Army base, to train Snark units. AF Times 17:30 Jl 20 '57

Cooke may train USAF Jupiter unit. AF Times 18:14 Feb 15 '58

Cooke to train 1200 RAF men in missiles. AF Times 18:39 Apr 26 '58

First ballistic missile squadron activated by Air Force. AF Times 17:56 My 11 '57

First ICBM squadrons. Armed Forces Mgt 4:21 May '58

(First intercontinental missile squadron will be part of SAC; first Ballistic Missile Base Support Squadron activated at Camp Cooke, Calif) Air Force 40:16+ June '57

First of 60 IRBM missiles reach England. il Missiles & Rockets 4:13-14 Oct 13-14 Oct 13 '58

Forbes sixth ICBM site. AF Times 19:5 Oct 18 '58

Fundamental equations of force survival. Col Robert D.Bowers. diag AUQR 10:82-92 Spring '58

Future home of ICBMs, crews? Drawing only. AF Times 18:34 July 12 '58

ICBM base named (Warren AFB, Wyo). ANR 78:2 N 30 '57

ICBM squadrons set. ANJ 95:25 Feb 15 '58

Indians to ICBMs (Warren AFB, Wyo). AF Times 18:8 Nov 30 '57

Military construction bill allows $287 million for missile units. AF Times 18:17 June 14 '58

Military services step up missile training programs. ANR 79:3 Apr 19 '58

Missile facilities (Camp Cooke and other proposed sites). il Military R 37:66 Ag '57

Missile 'handful of men' myth hit. chart AF Times 18:1+ S 7 '57

Missile man. (Camp Cooke modernized for SAC's 1st Missile Div) E.A.Herron. il Skyline 16: 24-27 Summer '58

Missile mobility. (Need for long-range ballistic weapon bases) Maj Patrick W.Power. il Ordnance 43:152-155 July-Aug '58

Missile training. Dave Karten. il chart tab Airman 2:9-14 May '58

Missile training. Military R 38:74-75 Oct '58

Missile units reassigned. AF Times 19:14 Dec 6 '58

Monotony is another enemy of misslemen. ANR 78:24 N 30 '57

Most missile units slated for existing sites. AF Times 18:35 Ag 17 '57

Nation's first ballistic missile base. Lt Col John J. Lee. il AUQR 9:62-68 Winter '57-'58

(New insignia for AF missilemen) diag ANR 79:9 May 31 '58

Non-rated missile CO (Col William C.Erlenbusch). biog ANJ 95:3 Mar 1 '58

Officers and missiles. Lt Col William L.Anderson. chart AUQR 10:73-81 Spring '58

108 start first ICBM training class at Cooke. AF Times 19:7 Sept 13 '58

Organizing and manning ballistic missile units. Lt Col W.L.Anderson. chart diag AUQR 9:78-85 Summer '57

The RAF's first missileers getting acquainted with the Thor. il RAF Flying R 14:39 Nov '58

Re-up pinch seen easing. ANR 79:9 Apr 26 '58

'Rocket City' (Huntsville, Ala) population shoots upward as 40th FA missile group activates. ANR 78:8 S 7 '57

SAC and the ballistic missile. Gen Thomas S.Power. il AUQR 9:2-29 Winter '57-'58

SAC IRBM unit holds graduation. AF Times 19:50 Nov 29 '58

SAC to get new Jupiter. ANR 79:9 Sept 13 '58

Santa Rosa Bomarc site prepares for first firing. AF Times 19:4 Dec 13 '58

Schriever lists manpower needs for AF of future. AF Times 18:3 Mar 8 '58

Springboard to the stars. Ed Mack Miller. il Air Force 41: 43-48 Oct '58

Squadron (704th Instrumentation) activated at Cooke. AF Times 18:2 Feb 15 '58

Survey probes mental reactions linked to working with missiles. AF Times 19:12 Dec 13 '58

THOR squadron seen ready before deadline. AF Times 18:2 Feb 15 '58

UK to get AF Thor echelon in May; 500-600 to comprise pioneer unit. ANJ 95:3 Mar 1 '58

US Air Force to begin ICBM training. Missiles & Rockets 2:21 Ja '57

U.S., Britain announce pact for THOR bases. AF Times 18:52 Mar 1 '58

Vandenberg....Space base, U.S.A. Norman L.Baker. il map Missiles & Rockets 4:20-21+ Aug 25 '58

Warren named site of first ICBM base. AF Times 18:14 N 30 '57

When morale is high missilemen re-enlist. AF Times 18:M12 D 7 '57

Work begins on first IRBM-ICBM base. Irving Stone. il Missile Eng 1:25 Jl '57

BALLISTIC MISSILES see also BALLISTIC MISSILE TYPE; GUIDED MISSILES; ROCKETS

The ballistic missile and its elusive targets. Maj Kenneth A. Smith. map AUQR 10:61-72 Spring '58

Ballistic missile has glide potential. J. S. Butz, Jr. il Missile Eng 2:34-36 Jan '58

Ballistic missiles. Terence R. F. Nonweiler. chart Aeronautics 38:28-31 Mar '58

Ballistic missiles: springboard to space. Maj Gen Bernard A. Schriever. il diag Air Force 41:73-75 Mar '58

Ballistic missiles will be political weapons. P. M. Gallois. il Interavia 12: 1251-1252 D '57

Blitz air war out - (says Russian Air Force Marshall Vershinin). Brig Gen T. R. Phillips. ANR 78:3+ S 21 '57

Bluntness can add efficiency to missiles. J. S. Butz, Jr. il Missile Eng 1:4-6 Jl '57

Death of flying AF seen long way off. (Comments by military leaders) ANR 78:1-2 O 19 '57

Defense against the ballistic missile; some technical considerations. A. R. Weyl. il Flight 71:215-216 F 15 '57

GE promotes turbojets for ballistic boosters. il Missiles & Rockets 3:148 Feb '58

(Guided missile catalogue) il Aeronautics pt 1. Symbols of assault, bombardment missiles 37: 77-78+ Feb '58; pt 2. Instruments of interception, surface-to-air missiles 38:38-40 Mar '58; pt 3. For fighter fire-power, air-to-air missiles 38:80-81 May '58

Guided missiles: past--present--future. C. F. Horne. il Navigation 5:259-266 Summer '57

Have we been 'oversold' on missiles; LeMay raises a point. Brig Gen S. L. A. Marshall. ANR 78:24 S 28 '57

Human factors stressed in Atlas plant (Convair-Astronautics, a Division of General Dynamics Corp). Irving Stone. diag il Missile Eng 1:21-23 Jl '57

ICBM development; the biggest stick. A. L. Cole. il Can Aviation 29:51-52 D '56

The intercontinental ballistic missile will change tactics but not strategy. il diag Interavia 11:408-412 Je '56

Intercontinental bogey-man. Sqdn Ldr G. B. Waterman. Roundel 8:6-9 D '56

Inter-planetary ballistic missiles; IPBMs may mean safe H-bomb tests. Missiles & Rockets 2:37 O '57

Is the thermonuclear ballistic missile the "ultimate weapon"? Camille Rougeron. (Digested from Wehrkunde Apr '57) Military R 37:105-109 Jan '58

Job for electronics: Weighing big missiles. chart il Missiles & Rockets 4:23-24 Oct 6 '58

A look into SAC's future. Gen Thomas S. Power. por Air Force 41:123-124 June '58

Losing missile race can lead us to war - Baldwin. AF Times 16:9 Mr 10 '56

Martin plant integrates Titan. G. L. Christian. Missile Eng 1:24 Jl '57

Missile weapons and the future. Adm E. Biörklund. RUSIJ 102:500-509 N '57

Missiles are artillery, Soviet leaders say. Army 7:29 Je '57

Missiles 1957. il Flight 72:869-906 D 6 '57

Missiles 1958. (Appraisals of the world's guided weapons. . . and unguided missiles of particular interest) il diag Flight 74:873-898 Dec 5 '58

Missiles up to date. J. W. R. Taylor. il Air Power 5: 7-16 O '57

NACA scientist (H. Julian Allen) honored for discover that makes long range missile possible. por ANJ 94:2 My 25 '57

The nature of the beast. Sqdn Ldr G. B. Waterman. diag il tab Roundel 9:22-27 Mr '57

Report on missiles and rockets around the globe. Missiles & Rockets 2:71-110 O '57

The rocket comes of age. Werner von Braun. il Interavia 12:789-790 Ag '57

Russia's firing of intercontinental missile arouses storm of controversy and misinformation. Am Aviation 21:22 S 9 '57

"S" is for suicide (ICBM). Sqdn Ldr G. B. Waterman. il map Roundel 9:1-6 S '57

(Statement by Commander in Chief of Soviet Air Forces on ICBM) Air Force 40:17 D '57

Top priority for the I. C. B. M. il por Interavia 12: 329-331 Ap '57

USAF predicts 15-minute warning of ballistic attack, but says active defense will cost more than ICBM. Am Aviation 20:15 My 6 '57

Underground ICBM base. diag Astronautics 3:75 Aug '58

Warfare's new dimension. Grp Capt K. C. Maclure. il chart Roundel 10:5-9 Nov '58

Why missiles? Lt Gen J. M. Gavin. il por Army 8:25-29 N '57

BALLISTIC MISSILES--BIBLIOGRAPHY

A bibliography of space literature. Air Force 41: 168-174 Mar '58

BALLISTIC MISSILES--CANADA

ICBM development; the biggest stick. A. L. Cole. il Can Aviation 29:51-52 D '56

BALLISTIC MISSILES--COUNTERMEASURES

Army chief sees anti-missile missile coming in time. Gen Maxwell D. Taylor. ANR 78:11 N 23 '57

Defence against the ICBM. Dr I. J. Billington and others. chart diag tab Aeroplane pt 1. 91:629-632 O 26 '56; pt 2. 91:662-665 N 2 '56

Lack of interest stalls missile defense programs. Missile Eng 2:5 Jan '58

Russians study ICBM deception by fragmentation of final stage. Missile Eng 2:48 Jan '58

Sputnik aids defense. A. E. Talbert. ANR 78:18 N 23 '57

U.S. plots three methods for killing ICBM's. R.E. Schweitz. ANR 78:24 N 23 '57

BALLISTIC MISSILES--DEFENSES

AICBM defense cost: $2 billion yearly? Donald E. Perry. Missiles & Rockets 4:49 July 28 '58

ARPA chief announces Missile Defense Group. Armed Forces Mgt 4:40 Sept '58

Air Force investigating new detection system. Missiles & Rockets 3:238+ May '58

Anti-missile duty slated for Talos. ANR 79:19 Mar 15 '58

Anti-missile for U.S. in 3 years. (Interview with Dornberger) Robert Schweitz and Thomas Wuriu. ANR 78:1+ Sept 7 '57

Anti-missile millions. ANR 78:2 S 21 '57

The anti-missile missile may not be a myth. il Interavia 11:779-780 O '56

The antimissile muddle. Claude Witze. diag Air Force 41:64-65+ May '58

Army, AF ordered to work on anti-missile system. ANR 79:2 Jan 25 '58

Army-Air Force anti-ICBM roles stated by Secretary McElroy. ANJ 95:11 Jan 25 '58

Army unhappy on Nike-Zeus cut. Missiles & Rockets 4:32 July 21 '58

Army's prediction: we'll stop ICBM. ANR 78:1+ Oct 26 '57

Boeing reveals antimissile project. Missiles & Rockets 3:152+ Mar '58

CARDE stresses ICBM defense. Ernie Hemphill. il Can Aviation 31:42-43 May '58

CF-105 seen as anti-ICBM carrier. Can Aviation 31: 75 Feb '58

Can we afford to develop the anti-missile missile? R.E.Schweitz. ANR 78:1-2 Je 1 '57

Can we get adequate anti-missile radar? ANR 79:2 D 14 '57

Canadian Armament Research and Development Establishment. Flt Lt A. T. Paton. il Roundel 10:12-15 Aug '58

Defense against the ballistic missile; some technical consideration. A.R. Weyl. il Flight 71:215-216 F 15 '57

Deterrence through defense. Lt Gen Samuel E. Anderson. por Air Force 41:56+ Apr '58

Gen Taylor cites antimissile progress; asks program speed-up. ANJ 95:1+ N 2 '57

Good sense in antimissile development. Editorial. Army 8:14+ July '58

Huge new radar aids anti-missile research. Robert C. Toth. il US Naval Inst Proc 84:129-130 Feb '58

ICBM defense. (The Canadian Defense Research Board and the U.S. Air Force have plans for a joint missile defense research project) Can Aviation 30:80 D '57

ICBM threat calls for legal charge. ANR 78:3 N 30 '57

Impact of the ballistic missile on defense. Col H. W. Shelton. diag AUQR 9:131-139 Summer '57

Is the thermonuclear ballistic missile the "ultimate weapon"? Camille Rougeron. (Digested from Wehrkunde Apr '57) Military R 37:105-109 Jan '58

Is there a defense against the ICBM? T.F. Walkowicz. Air Force 39:39-41 Je '56

Jupiter-C considered for bull's-eye (for anti-missile practice). ANR 79:10 Feb 15 '58

Microwave signals transmitted at 21 million watt peak power. Astronautics 3:143 Nov '58

Missile defense. A.L.Cole. il Can Aviation 30:63+ Ja '57

Missile interceptor successful (Bomarc IM-99). ANR 78:10 N 2 '57

Missiles, satellites and space. Maj Gen John P. Daley. il Armor 67:26-28 July-Aug '58

Plato progresses in Jupiter's wake. ANJ 95:1 Feb 15 '58

Project Plato passes tests. il ANR 79:10 Feb 22 '58

Push coming on development of anti-missile missile. Astronautics 3:82 Jan '58

Radar advance may aid ICBM defense. J.A. Fusca. Missile Eng 2:46-47 O '57

Russia...leading the world in ICBM and satellite development? R.L. Garthoff. chart Missiles & Rockets 2:72-76 O '57

Space age developments in long range radar. Dr Robert I. Bernstein. Air Force 41:81-83 Dec '58

Sylvania and Army report Plato progress. Missiles & Rockets 3:154+ Mar '58

3000-mile anti-ICBM radar claimed. Missiles & Rockets 2:165 O '57

USAF, Army wage battle for control of missile defense systems. James A. Fusca. diag graph Space Tech 1:32-35 Apr '58

U.S. held defenseless against sub-missiles. ANJ 95:3 June 14 '58

U.S. plots three methods for killing ICBM's. R.E. Schweitz. ANR 78:24 N 23 '57

Wanted an anti-missile missile. Flt Lt G.E. Lanning. diag Air Power 6:40-42 Oct '58

BALLISTIC MISSILES--DESIGN

(Details of blunt nose shapes revealed) il Air Force 40:85 Jl '57

IRBM nose cone. ANJ 95:2 N 16 '57

Why blunt nose is best for long-range missiles. il Am Aviation 21:39-40 Je 3 '57

BALLISTIC MISSILES--GERMANY

Reds move ahead with sub-launched IRBMs. Erik Bergaust. il Am Aviation 20:25-29 Je 18 '56

BALLISTIC MISSILES--GT. BRIT.

Black Knight, an inspection and some deductions. James Hay Stevens. il Flight 74: 634-636 Oct 17 '58

Blue Streak. Spaceflight 1:331 Oct '58

Britain's new (ICBM) missile. RAF Flying R 13:36 Aug '58

British missiles 1957. il Flight 72:328-330 Ag 30 '57

Let's not scrap manned planes plead highest RAF officials. James Grant. ANR 79:2+ May 24 '58

Missile plans. il Military R 37:70 Jl '57

U.K.'s all-out missile effort means further troop cuts. James Grant. ANR 79:2 June 7 '58

BALLISTIC MISSILES--GT. BRIT.--TESTING

Black Knight re-entry successful in first Australian firing effort. John Tunstall. il Space Tech 1:13 Oct '58

Black Knight test rocket designed for ICBM nose cone evaluation. il Space Tech 1:14-15 Oct '58

BALLISTIC MISSILES--GROUND-SUPPORT EQUIPMENT

Atlas handling from factory to launch. Chester J. Dunn. biog il Astronautics 3: 22-23+ Dec '58

Early testing means better ground support equipment (Thor). Charles Johnson. biog il Astronautics 3:36-37+ Dec '58

Missile trailer provides universal handling. Norman L. Baker. diag il Missiles & Rockets 4: 29-30 Nov 17 '58

Support items total 87% of Thor cost. Richard Sweeney. il Space Tech 1:26-30 July '58

Support systems for liquid engines. Powel Brown. biog il Astronautics 3: 28-30+ Dec '58

Toward universal missile test systems. Robert Gray. biog il Astronautics 3:33 Dec '58

BALLISTIC MISSILES--GUIDANCE AND CONTROL

Athena (UNIVAC guided missile computer). Robert E. McDonald. il Sperryscope 14 no 10:16-19 '58

Designing flight control systems for ballistic missiles. J. A. Miller. diag Aviation Age 28:92-100 N '57

Details of Jupiter-C guidance system revealed. Raymond M. Nolan. il Missiles & Rockets 3:183-184 Mar '58

Guided and ballistic missiles. E. Wall. RCAF Staff Col J p 11-17 '58

How command guidance controls Atlas. Philip J. Klass. il Space Tech 1:18-20 July '58

Inertial guidance for Air Force high-punch missiles. J. M. Slater. diag Missiles & Rockets 2:77-79 Apr '57

Miniature missile range; testing models at 20,000 g's - 2,000 mph. D. L. Duff. il diag Can Aviation 31:42-43 June '58

Moon guidance easier than 5000 mile ICBM? Missiles & Rockets 3:138 Feb '58

1958 missile guidance roundup. Heyward E. Canney, Jr. il tab Missiles & Rockets 3:77-83 Feb '58

Tests prove out missile-sub guidance. il Missiles & Rockets 4:18-19 Sept 29 '58

Thor guidance goes on production line. Philip J. Klass. il Missile Eng 2:20-22 Jan '58

Titan guidance reliable, accurate. il Space Tech 1:22-25 July '58

The "ultimate weapon": a layman's guide to some problems of its operation. il Flight 72:881-883 D 6 '57

BALLISTIC MISSILES--HISTORY

Hand-picked team develops Jupiter. D. A. Anderton. il Missile Eng 1:16-20 Jl '57

USAF's long-range missile program. Erik Bergaust and V. B. Hackett. il Missiles & Rockets 2:57-61 Ap '57

BALLISTIC MISSILES--LAUNCHING

Atlas launching pads to cost $10 million. Space Tech 1:36 July '58

Army Engineers ... their plans for building new Air Force missile sights. Maj Gen W. K. Wilson, Jr. il Armed Forces Mgt 4:6-8 June '58

Ballistic-launching ship commissioned (USN's Compass Island). Signal 11:69-70 Ja '57

Experimental missile firings - a functional analysis. Kurt H. Debus. biog il Astronautics 3: 18-20+ Dec '58

ICBM (Atlas) launch control. Joseph E. Gallo. biog il Astronautics 3:24-25 Dec '58

Launcher to weigh missile, test thrust. J. S. Butz, Jr. il Missile Eng 1:34-35 Jl '57

Lockheed reveals details on Polaris IRBM launcher. il Can Aviation 31:41 June '58

Missile ship commissioned. (U.S.S. Compass Island) Nav Av N p 31 F '57

Missile sub - menace of the future. ACM Sir Philip Joubert. il RAF Flying R 13:13-15 June '58

Missile training center (at Roosevelt Roads naval base, Puerto Rico). Military R 37:66 O '57

The Polaris launching system. Capt Dennett K. Ela. biog il Astronautics 3:40-41 Dec '58

Ship motion simulator planned for Polaris. Missile Eng 1:49 Jl '57

Ship-motion simulator to help the Navy. US Naval Inst Proc 84:140+ Oct '58

Static facility complex prepares ballistic missiles for launching. Photo essay. Missile Eng 2:14-15 Jan '58

They stand closest to the fire (block house at Cape Canaveral). il ANR 79:9 Apr 12 '58

Turbojet may serve as ICBM booster. il Space Tech 1:46 Apr '58

USAF reports successful Atlas launching. il Missile Eng 2:18-19 Jan '58

Underwater satellite. H. G. Rickover. il All Hands no 491:27-28 D '57

Vandenberg (AFB) sets date for blast-off of Thor, Atlas, Titan. il Missiles & Rockets 4:13 Oct 6 '58

Why Thor got nod for UK; Jupiter doesn't 'jibe' with AF system in Britain. Brig Gen Thomas R. Phillips. ANR 79:3+ Mar 8 '58

BALLISTIC MISSILES, MANNED see MANNED MISSILES

BALLISTIC MISSILES--RE-ENTRY

Aerophysics (ballistic missile reentry research). Seabrook Hull. Missiles & Rockets 2:109 Ap '57

Ames light-gas gun (developed to launch model at the same high speed as a full scale missile). il Shell Av N no 222: 12-14 Dec '56

Ballistic missile has glide potential. J. S. Butz, Jr. il Missile Eng 2:34-36 Jan '58

Enter fiber-polymer structures. Norman L. Greenman. Astronautics 3:25 Aug '58

Entering the atmosphere. Terence Nonweiler. diag graph por Spaceflight 1:238-240 Apr '58

First infrared detection of re-entry achieved. Missiles & Rockets 4:31 July 21 '58

Here's how "Gaslight" looked to observers. il Missiles & Rockets 4:30 July 21 '58

Instruments survive re-entry. il Missiles & Rockets 4:28 Sept 1 '58

Jupiter test sparks IRBM/ICBM firing series. Missiles & Rockets 3:41 June '58

Missile cones lick re-entry heat problem (X-17). AF Times 18:10 May 17 '58

NACA meets space test needs at Ames. il Nav Av N p 10-11 Oct '58

Operation Gaslight: Antimissile breakthrough. Missiles & Rockets 4:14 July 14 '58

Prelude to the ICBM. il Missiles & Rockets 1:43 Nov '56

Progress, yes, but problem still exists. Air Force 41:27 July '58

(Reentry still biggest problem in missile development) il Air Force 41:76 July '58

Tool for missile research (Atmosphere Entry Simulator). il Nav Av N p 26 Apr '58

Two approaches used in first production nose cones. Michael Yaffee. il Space Tech 1:32-36 July '58

USSR re-entry solution duplicates U.S. method. Missiles & Rockets 4:31 July 21 '58

BALLISTIC MISSILES--RUSSIA

Anti-missile for U.S. in 3 years. (Interview with Dornberger) Robert Schweitz and Thomas Wuriu. ANR 78:1+ Sept 7 '57

'Beep beep beep' is challenge to U.S. Col R.E. Dupuy. ANR 78:2 O 12 '57

Can we beat Red's ICBM? (Interview with Walter Dornberger) R.E.Schweitz. il ANR 78:1+ Jl 20 '57

Facts and fiction on the ICBM. Robert Hotz. Editorial. Missile Eng 2:49 O '57

Geography determines missile strength. Brig Gen T.R.Phillips. ANR 78:3 D 7 '57

German returnees sketch Red IRBM power unit. Alfred J. Zaehringer. chart Missiles & Rockets 4:11 July 21 '58

How the Soviet run their missile program. R.L. Garthoff. Air Force 40:53-54 D '57

How U.S. taps Soviet missile secrets. map Missile Eng 2:4-5 Jan '58

Krushchev-Mao bargain known. (Missiles for Red China) Alfred J. Zaehringer. Missiles & Rockets 4:11 Nov 3 '58

Major reappraisal seen for defense. Thomas Wuriu and Robert Schweitz. ANR 78:1+ O 12 '57

Man in space needed to recapture lead. Evert Clark. il Missile Eng 2:40-41 Jan '58

Missiles in Soviet strategy. (Excerpts from Soviet Strategy in the Nuclear Age) Dr Raymond L. Garthoff. Air Force 41:91-92 July '58

Missiles 1957 (Soviet Union). il Flight 72:878-879 D 6 '57

Missiles of the U.S.S.R. Alfred J. Zaehringer. il Ordnance 42:639-642 Jan-Feb '58

Missiles of the U.S.S.R. diag il Missiles & Rockets 4:142-148 July 28 '58

No time for 'wait-and-see.' Editorial. Air Force 40:36-37 Sept '57

The race for the intercontinental ballistic missile. T.F. Walkowicz. Air Force 39:33-37 F '56

(Recent Russian ballistic missiles development) Air Force 41: 19 Feb '58

Red Square rocket parade. il Interavia 12:1240 D '57

Reds build interim missile/sub fleet. Frank G. McGuire. tab Missiles & Rockets 3:64 June '58

Reds move ahead with sub-launched IRBMs. Erik Bergaust. il Am Aviation 20:25-29 Je 18 '56

Redstone faces difficult trials. Brig Gen T.R.Phillips ANR 78:3+ N 23 '57

Rocket trends. Erik Bergaust. por Missiles & Rockets 2:52 Ap '57

Russia confirms ICBM firing; Congress debates U.S. progress. Missile Eng 2:47-48 O '57

Russia has arms lead -- Symington. AF Times 18:31 S 21 '57

Russia has lead in ballistic missile race, says senator. ANR 77:15 F 11 '56

Russia...leading the world in ICBM and satellite development? R.L.Garthoff. chart Missiles & Rockets 2:72-76 O '57

(Russia testing ballistic missile rocket engine) Am Aviation 20:18 N 5 '56

Russia's answer to our SAC bases. Anthony Vandyk. il Missiles & Rockets 2: 62-63 My '57

Russia's guided missile program. il Missiles & Rockets 2:33-39 F '57

Russia's guided weapons. Kenneth W.Gatland. il RAF Flying R 13:42 July '58

Second annual encyclopedia of U.S. and Russian missiles. diag il Missiles & Rockets 4:105-148 July 28 '58

Soviet IRBMs, ICBMs jolt U.S. map Missiles & Rockets 2:47 S '57

Soviet missile claim stirs Pentagon, Hill. Ed Gates. AF Times 18:10 Ag 31 '57

Soviet missiles. il Missile Eng 2:6-7 Jan '58

Soviet technical progress. Ronald C. Wakeford. biog diag il por tab Space J 1:4-11 Fall '58

The Soviets forge ahead. Col Theodore C. Mataxis. il Infantry 48:14-27 Apr '58

Submarine missiles: Reds move ahead. il Missiles & Rockets 2:54-55 F '57

Symington again warns that Reds lead U.S. Am Aviation 21:32 S 23 '57

U.S. not out of ICBM race. Thomas Wuriu and Robert Schweitz. ANR 78:1+ Ag 31 '57

What Britain thinks about Red ICBM claim. (Reprinted from the Times of London) ANR 78:13 S 14 '57

BALLISTIC MISSILES--TRACKING

(Azusa system tracks missiles in flight) Air Force 41:79 May '58

Ground instrumentation for ballistic missile tests. Col Clair E. Ewing. il map AUQR 10:20-29 Spring '58

How U.S. taps Soviet missile secrets. map Missile Eng 2:4-5 Jan '58

Radiometer developed for high-speed missile measure. il Missiles & Rockets 4:31 July 21 '58

Tracking long-range missiles. Raymond M. Nolan. il graph Missiles & Rockets 3:125+ Feb '58

BALLISTIC MISSILES--TRANSPORTATION

11,000-mph missile slowed to a crawl. il Air Force 41:80-81 June '58

Global mobility for missile strategy. il Interavia 13:812-815 Aug '58

Missile trailer provides universal handling. Norman L. Baker. diag il Missiles & Rockets 4: 29-30 Nov 17 '58

Universal engine handling equipment. il Astronautics 3:32+ Dec '58

BALLISTIC MISSILES--U.S.--AIR FORCE

AF logistics for ballistic missiles. Col Henry G. Macdonald. biog diag Astronautics 3: 31+ Dec '58

AF missile tests stay under wraps. R.E. Schweitz. ANR 78:1+ Ag 3 '57

AF space ships, Mach 3 bombers predicted. Lt Gen C.S. Irvine. il ANR 78:18 N 30 '57

AFA holds 'missile school' for newsmen. (Missile Conference held Dec 16, 1957; includes remarks by Gen T.S. Power on SAC, bombers and missiles) Air Force 41:30-31 Jan '58

AFBMD: Catching up with the Soviets. Maj Gen Bernard A. Schriever. por Missiles & Rockets 4:53-54+ July 28 '58

AMC Ballistic missile chief tells changes in reorganization; names key officers. ANJ 95:28 July 12 '58

ARDC and SAC (responsibilities for missiles). ANR 79:6 D 14 '57

ARDC head describes missile progress. ANR 77:16 My 12 '56

Air Force ballistic missile organization. chart por Air Force 41:77 Mar '58

Air Force missile experience. Col E.N. Hall. chart AUQR 9:22-33 Summer '57; Airman 1:5-10 D '57

Air Force missiles. Maj Gen J.W. Sessums. il Ordnance 42:966-970 May-June '58

(Air Force specialists have had their first taste of what operational conditions will be like at an intercontinental ballistic missile base) All Hands no 492:46 Jan '58

The Air Force's ballistic missile program. Maj Gen Bernard A. Schriever. por Air Force 41:67-68+ Apr '58

The ballistic missile; an instrument of national policy. Gen T.D. White. il AUQR 9:2-4 Summer '57

The ballistic missile and operational capability. Maj Roy L. Ferguson, Jr. AUQR 9:55-61 Winter '57-'58

Ballistic missile 'breakthrough' denied; Snark nears. AF Times 17:43 Ap 13 '57

The ballistic missile challenge as seen by Major General Bernard A. Schriever. Interview. por Missiles & Rockets 2:94-96 Ap '57

Ballistic missile logistics - a forward look. Maj Gen W.F. McKee. Armed Forces Mgt 3:14-16 Jl '57

The ballistic missile management problem as seen by Dr. Simon Ramo. Interview. por Missiles & Rockets 2:100+ Ap '57

The ballistic missile procurement problem as seen by Brigadier General Ben I. Funk. Interview. por Missiles & Rockets 2:98-99 Ap '57

Ballistic missiles and management. Maj Gen B.A. Schriever. por Missiles & Rockets 1:55-56 Dec '56

Ballistic missiles and the SAC mission. Gen Thomas S. Power. por Air Force 41: 76+ Apr '58

Ballistic Missiles Office (Hq AMC). chart por Air Force 41:79 Mar '58

The battle for 'space superiority.' Maj Gen B.A. Schriever. Air Force 40:31-32+ Ap '57

Command and control of ballistic missiles. Brig Gen C.M. McCorkle. AUQR 9:69-77 Summer '57; Airman 1:10-14 Dec '57

Companies vie for Minuteman contract. Irving Stone. Space Tech 1:47-48 Apr '58

Comptroller, Air Force at odds over ballistic missil report. AF Times 19:7 Nov 22 '58

Congressional leaders call for more emphasis on ICBM. F.J. Keenan. Am Aviation 19:24-28 F 27 '5

Contractors named for missile system. Signal 11: 104-105 S-O '56

Details of Air Force's ballistic missiles program; Atlas-Titan-Thor account for more than half. tab Am Aviation 20:27 My 20 '57

8-year tour in missiles eyed as lure. AF Times 18:1+ Jan 4 '58

Force in being: The weapons. Col Robert C. Richard son, III. Air Force 41:52-55 Aug '58

G.E.'s Metcalf outlines nose cone problem in ballistic missile race. Armed Forces Mgt 3:30 D '56

Gallery of USAF weapons: The missiles. il Air Forc 41:60-61 Aug '58

Gardner wants $3.5 billion added to AF budget, B-52 output tripled. Am Aviation 19:11 F 27 '56

Giant Air Force rocket (X-17) goes on national tour. ANR 78:9 S 21 '57

The great missile hoax. J.H. Straubel. Air Force 40 43-46 Je '57

The guided missile (material on nine Air Force principal missiles). il Air Res 9:4-5 D '57

How G.E. tackles ICBM heat problem. Erik Bergaust il Am Aviation 20:29-30 Jl 30 '56

Huge plant set for mighty ICBM Atlas; West Point graduate heads missile project. ANJ 93:30 May 12 '56

IBMs keep tabs on missile parts. AF Times 18:39 Apr 12 '58

ICBM: Giant step into space. Simon Ramo. por il ma Astronautics 2:34-41+ Aug '57

ICBM needed fast, Dornberger says. Am Aviation 19:24 Mar 12 '56

ICBM not ultimate weapon, Irvine says; USAF exploring manned vehicles, space platforms to replace them. Am Aviation 21:20 D 2 '57

ICBM plans going ahead, probe told. AF Times 16:35 Je 23 '56

Impact of the ballistic missile on defense. Col H.W. Shelton. diag AUQR 9:131-139 Summer '57

Impact of the ballistic missile on industry. Brig Ge B.I. Funk. il map AUQR 9:92-107 Summer '57

Impact of the ballistic missile on warfare. Col Alexander Sheridan. diag AUQR 9:121-130 Summer '57

Key to survival: Missile research and development. Brig Gen Don R. Ostrander. por Missiles & Rockets 1:58-60 Dec '56

Logistics by remote control (ballistic missiles). Gen Edwin W. Rawlings. por Air Force 41:55-56 Apr '58

Logistics for the ballistic missile. Brig Gen B. I. Funk. diag AUQR 9:86-91 Summer '57

Missileman understands his 'bird' better than early flier did plane. AF Times 18:12 O 12 '57

Missiles and you! Training, careers, and the USAF-industry team. il AF Times 18:25-40 Apr 5 '58

Missiles in perspective. Col Claude E. Putnam. AUQR 10:3-10 Spring '58

Missiles used by the Air Force. tab Airman 2:14 May '58

Missiles will bring important changes in AMC's function. Gen Edwin W. Rawlings. Interview. biog il ANR 79:12-13 Mar 1 '58

Notes on technical aspects of ballistic missiles. Ramo-Wooldridge Corporation. diag AUQR 9:34-68 Summer '57

Political kettle boils over missile issue. H. T. Simmons. Am Aviation 19:23-24 F 27 '56

Progress zooms: AF Atlas goes far; Army's Hercules, high; new missile ships (SINS navigation). ANJ 96:2+ Dec 6 '58

The race for the intercontinental ballistic missile. T. F. Walkowicz. Air Force 39:33-37 F '56

(Reduction likely in ICBM program) Am Aviation 21:21 Ag 12 '57

(A rundown on the better known Air Force guided missiles) All Hands no 482: 48-49 Mr '57

SAC and the ballistic missile. Gen Thomas S. Power. il AUQR 9:2-29 Winter '57-'58

SAC center to plot ICBM trajectories. Missiles & Rockets 3:241 May '58

Science boosts ballistic missiles. Simon Ramo. por Missiles & Rockets 4:76-77 July 28 '58

Some hard facts for a harder future. Maj Gen Bernard A. Schriever. Air Force 41: 29-30 Feb '58

Status report issued on AF missile stable. AF Times 19:56 Nov 22 '58

Strategic Air Command, Office of the Assistant Commander in Chief (SAC-Mike). chart por Air Force 41:80 Mar '58

Supporting research and ballistic missiles. Louis G. Dunn. por il Astronautics 3:24-25+ July '58

Technology and the Air Force ballistic missile program. Maj Gen B. A. Schriever. Signal 12:5-7 D '57

Thermonuclear war birds, intercontinental missile capable of blotting out a major enemy city foreseen in 5 to 10 years as the "ultimate weapon" in U.S. atomic arsenal. Armed Forces Mgt 2:35 Mr '56

Time-cycle compressed for missiles. AF Times 18:29 Apr 5 '58

Titan and Atlas are both safe. Missiles & Rockets 4:13 Oct 6 '58

USAF ballistic missile milestones. il Air Force 41:80-83 Mar '58

The USAF ballistic missile program. Maj Gen B. A. Schriever. chart diag il map AUQR 9:5-21 Summer '57

The USAF ballistic missile program. il chart Air Force 41:84-91+ Mar '58

USAF intercontinental ballistic missile program. Map only. Missile & Rockets 1:63 Dec '56

The USAF reports to Congress: a Quarterly Review staff report. (Excerpts from hearings before the Johnson Committee) il AUQR 10:30-60 Spring '58

USAF's long-range missile program. Erik Bergaust and V. B. Hackett. il Missiles & Rockets 2:57-61 Ap '57

USAF's missile development complex across the nation. chart Air Force 41:76 Mar '58

The United States Air Force Report on the Ballistic Missile, ed by Lt Col K. F. Gantz. Review. AF Times 18:15 July 12 '58

For additional reviews of this book see title entry under the subject BOOK REVIEWS

US air missile arsenal. Table only. Missiles & Rockets 1:57 Dec '56

U.S. not out of ICBM race. Thomas Wuriu and Robert Schweitz. ANR 78:1+ Ag 31 '57

Vandenberg readies for first missile firings. Robert Mount. Missiles & Rockets 4:51 Dec 1 '58

Who is doing what in ballistic missile research? Brig Gen D. R. Ostrander. por Air Force 39:119+ S '56

Why USAF plans billions for defense. Maj Gen Ben I. Funk. por Missiles & Rockets 4:68+ July 28 '58

Wilson gives USAF lead role for missile development, use. AF Times 17:37 D 1 '56

BALLISTIC MISSILES--U.S.--AIR FORCE--EQUIPMENT AND SUPPLIES

Computer setup aids logistic support. il Missiles & Rockets 3:233 May '58

BALLISTIC MISSILES--U.S.--AIR FORCE--STUDY AND TEACHING

Cooke to train 1200 RAF men in missiles. AF Times 18:39 Apr 26 '58

Missile training. Dave Karten. il chart tab Airman 2:9-14 May '58

Missilemen - present and future. Col Allen W. Stephens. chart AUQR 10:11-19 Spring '58

108 start first ICBM training class at Cooke. AF Times 19:7 Sept 13 '58

1000th man enrolls for Thor training. AF Times 19:3 Dec 20 '58

The RAF's first missileers getting acquainted with the Thor. il RAF Flying R 14:39 Nov '58

SAC crews start Atlas training. Missiles & Rockets 4:18 Sept 8 '58

BALLISTIC MISSILES--U.S.--AIR FORCE--TESTING

Air Force tracking missiles by camera (ROTI and TPR). il ANR 78:10 N 2 '57

The ballistic missile test program. Lt Col E.A. Swanke and Lt Col R.K. Jacobson. chart il AUQR 9:108-120 Summer '57

Early testing means better ground support equipment (Thor). Charles Johnson. biog il Astronautics 3:36-37+ Dec '58

Ground instrumentation for ballistic missile tests. Col Clair E. Ewing. il map AUQR 10:20-29 Spring '58

Long range missile test set for May says Allen. R.S. Allen. ANR 78:3 My 11 '57

Missile range extended 4,000 miles over ocean. ANR 77:2 Je 30 '56

Notes on technical aspects of ballistic missiles. Ramo-Wooldridge Corporation. diag AUQR 9:34-68 Summer '57

Reliability held key to U.S. missile program. Military Electronics 3:1+ D '57

Successful Thor bolsters USAF hopes. Claude Witze. il Missile Eng 2:28-29 O '57

Testing of ICBM set for fall of 1958. Am Aviation 21:23 July 1 '57

Various missile test nose cones survive re-entry in X-17 program. il Missile Eng 2:44-45 O '57

X-17 blasts off to test ICBM nose cone. Photo only. Am Aviation 20:36 Feb 11 '57

(X-17 details revealed) il Air Force 40:101-102 My '57

BALLISTIC MISSILES--U.S.--ARMED FORCES

ABMA obeys Wilson; tailors Jupiter to AF needs. il Missiles & Rockets 2:31+ Ap '57

AF Sec'y tells of TITAN, 2nd ICBM, and THOR, new mid-range missiles; Army, Navy join in development of 1,500 mile weapon. ANJ 93:1 Mr 24 '56

AF seeking more cash for aircraft (B-52 and KC-135 production). AF Times 18:37 Apr 12 '58

AUSA opposes Defense restrictions on missiles. Thomas Wuriu. ANR 78:2 N 2 '57

Aerodynamics. A. J. Zaenringer. Ordnance 41:294+ S-O '56

Air Force in control. Editorial. AF Times 18:8 Mar 15 '58

America's surface-to-surface missile arsenal. Frederick I. Ordway, III and Ronald C. Wakeford. il por tab Spaceflight 1:176-185 Oct '57; J of RA 85:204-212 Sept '58

Anti-missile millions. ANR 78:2 S 21 '57

Are missiles ahead of trained crews? Robert E. Schweitz. ANR 79:1+ Mar 29 '58

Are we counting unhatched missiles? Brig Gen Thomas Phillips. ANR 79:3+ Apr 5 '58

Army, Air Force discuss their IRBM problems. Brig Gen T.R. Phillips. ANR 79:3 D 28 '57

Army partisans challenge Wilson; denounce IRBM, aviation edicts. Missile Eng 1:48-49 Ap '57

Army to aid AF in placing IRBMs (Thor and Jupiter) at operational status. AF Times 18:3 D 7 '57

Assembly-line production of big missiles started. il ANR 79:11 June 21 '58

Ballistic missiles. H. T. Simmons. Am Aviation 20: 27-28 My 20 '57

Ballistic missiles ahead of schedule. Armed Forces Mgt 5:27-28 Nov '58

Beaten to ICBM punch? Missile Eng 1:25 Jl '57

Big missiles. il Military R 38:73 Nov '58

Both Jupiter and Thor to go into production. Brig Gen T.R. Phillips. ANR 78:3+ N 30 '57

British magazine (Flight) reveals new details of U.S. missiles, including Atlas. Am Aviation 20:12 Jan 14 '57

Budget outlook: Program stretch-outs. William O. Miller. Missiles & Rockets 4:15-16 Dec 22 '58

Can we beat Red's ICBM? (Interview with Walter Dornberger) R.E. Schweitz. il ANR 78:1+ Jl 20 '57

Capitol Hill wants facts on Wilson memorandum. il Missiles & Rockets 2:26-27 My '57

Chemical milling key to Thor, Jupiter structure. Norman L. Baker. il Missiles & Rockets 3:130 Mar '58

Congress racks up record missile legislation. Erica Cromley. il Missiles & Rockets 4:14-15 Sept 1 '58

Costly experiment; three billion will be spent on missiles in 12 months. Jack Wilson. il chart ANR 78:8 Ag 3 '57

Dust may affect ICBM behavior. Missiles & Rockets 2:56 O '57

Facts and fiction on the ICBM. Robert Hotz. Editorial Missile Eng 2:49 O '57

Final question ("What will we have achieved when we reach our goal...") AF Times 18:M16 D 7 '57

First annual guided missile encyclopedia, 1957. il Missiles & Rockets 2:123-164 Jl '57

Free world must not lose race for intercontinental missile. G.R. Wilson. (Condensation from Flying, Feb '57) ANR 78:1+ Ja 26 '57

Fundamental equations of force survival. Col Robert D. Bowers. diag AUQR 10:82-92 Spring '58

(Gen LeMay's statement on the mix of aircraft and missiles) AF Times 18:8 Apr 19 '58

Geography determines missile strength. Brig Gen T.R. Phillips. ANR 78:3 D 7 '57

Hearings spotlight fundamental rifts (at high Defense levels). Thomas Wuriu. ANR 79:3 D 21 '57

(Holaday-Schriever-Medaris committee races to complete recommendations for Thor-Jupiter merger) Am Aviation 21:23 O 7 '57

How U.S. tackles problems of IRBMs, ICBMs. Erik Bergaust. il diag Am Aviation 20:113-114+ Oct 22 '56

Hybrid IRBM fight may fall into management, not technical fields. P.J. Klass. Missile Eng 2:29 O '57

ICBM: prelude to pushbutton pilots. Arthur Widder, J il Nat Guard 10:5-8 My '56

IRBM base issue still sticky. Brig Gen S.L.A. Marshall. ANR 79:3 Jan 4 '58

IRBM controversy drawing to end as deadline nears. Robert Schweitz. ANR 78:1+ Je 15 '57

IRBM decision near. AF Times 19:2 Nov 22 '58

IRBM fate in hands of 3 top men (Medaris, Holaday, Schriever). por ANR 78:5 O 12 '57

The influence of missiles on the Balkans. Lt Col Anastase Balcos. tab map Military R 38: 21-29 Dec '58

Jupiter-Thupiter-Thorpiter-Thor? diag Missiles & Rockets 2:45 O '57

A look at the second generation (of ballistic missiles). Richard E.Horner. por Air Force 41:50-52 Apr '58

McElroy will make IRBM choice soon. Brig Gen Thomas R.Phillips. ANR 79:3 Oct 11 '58

Major reappraisal seen for defense. Thomas Wuriu and Robert Schweitz. ANR 78:1+ O 12 '57

Missile progress snags cited; AFA Rocket Seminar panel lists problem areas. ANR 79:2 D 21 '57

Missile rivalry not too costly. Dan A.Kimball. ANR 79:16 Oct 25 '58

'Missile talk' tact urged. ANR 78:1+ O 19 '57

(Missile testimony statements of CofS Twining on IRBM, ICBM) ANJ 93:12 F 25 '56

Missiles. Ordnance 41:110+ Jl-Ag '56

Missiles and you! (Special 16-page report on guided missiles) AF Times 18:M1-M16 D 7 '57

Missiles bring sweeping changes in Army, Air Force; some in Navy. ANR 78:8 Ag 3 '57

Missiles 1957 (USA). il Flight 72:893-906 D 6 '57

NAA Navaho has edge in missile race. H.T.Simmons. Am Aviation 20:23 Jl 30 '56

Name missile chief to speed ICBM work. ANJ 93:1 Mr 31 '56

New (Congressional) probe scheduled. ANR 79:2 D 14 '57

New details of U.S.ballistic missiles program revealed before House Appropriations subcommittee. Am Aviation 20:23 My 20 '57

New funds needed for IRBM production. il Missile Eng 2:37 Jan '58

New reports of Red progress spur U.S.toward crash program in guided missiles. R.M.Loebelson. Am Aviation 19:23-24 F 13 '56

1958 was year of space awakening for nation. Norman L.Baker and Raymond M.Nolan. il Missiles & Rockets 4:14-16 Dec 29 '58

Not enough missiles for Army. por Brig Gen T.R.Phillips. ANR 78:3 Jl 20 '57

An open letter to President Dwight D. Eisenhower. Erik Bergaust. Editorial. Missiles & Rockets 2:9-10 Nov '57

The Pentagon's new missile and space projects. il Interavia 13:257 Mar '58

The promise of ballistic missiles - more unification in sight. Army 6:20-21 Je '56

Reporters see third Jupiter C readied for flight to space. ANJ 95:25 Mar 29 '58

Rocket trends. Erik Bergaust. por Missiles & Rockets 2:52 Ap '57

The rocket's red glare. Photo essay. Space Age 1:18-25 Nov '58

Russia confirms ICBM firing; Congress debates U.S. progress. Missile Eng 2:47-48 O '57

SAC to control strategic missiles. AF Times 18:4 D 7 '57

Schriever punctures missile misconceptions. Am Aviation 20:35-36 F 11 '57

SecDef McElroy tells service secretaries AF responsible for land IRBM and ICBM's. ANJ 95:8 Mar 15 '58

Second annual encyclopedia of U.S. and Russian missiles. diag il Missiles & Rockets 4:105-148 July 28 '58

$6.596 billion for missiles this year. Seabrook Hull. chart Missiles & Rockets 4:12-13 Aug 11 '58

Space flight: State of the Art, 1958. Krafft A.Ehricke. biog il por tab Astronautics 3:46-48+ Nov '58

Sub-system contractor breakdown. diag tab Missiles & Rockets 3:102-103 May '58

Successful Thor bolsters USAF hopes. Claude Witze. il Missile Eng 2:28-29 O '57

The surface-to-surface missile, today and yesterday. F.I.Ordway. il chart Interavia pt 1. 11:974-977 D '56; pt 2. 12:49-51 Ja '57; pt 3. 12:134-137 F '57

Symington again warns that Reds lead U.S. Am Aviation 21:32 S 23 '57

Target date for placing IRBMs in operation advanced. AF Times 18:M9 D 7 '57

(Text of Secretary Wilson's memorandum on clarification of roles and missions of the Armed Forces) Nat Guard 11:17-18 Ja '57

This is not the time to cut. W.W.Parrish. Editorial. Missiles & Rockets 2:11 Je '57

Thor-Jupiter debate continues; missile 'Manhattan Group' asked. AF Times 18:2 O 19 '57

Three congressional committees launch probes of U.S. missiles, rockets and satellite programs. Am Aviation 21:21 N 4 '57

Too much emphasis being placed on ballistic missiles, says Gen Cook, president of Aircraft Industries Assn. Am Aviation 21:24 O 7 '57

Top missile man will be DOD "Doer." ANJ 93:2 Feb 4 '56

Top scientists speed missile development. AF Times 17:37 F 2 '57

USAF assumes responsibility for ABMA. Missiles & Rockets 2:44 Jl '57

The "ultimate weapon": a layman's guide to some problems of its operation. il Flight 72:881-883 D 6 '57

"Ultimate weapon" chief (Gen Schriever) certain of program's success. ANR 77:7 Feb 4 '56

U.S. bid for missile supremacy. Dick LaCoste. il Can Aviation 30:42-45 O '57

U.S. has fired test ballistic missile 'thousands of miles', expert (W.M.Holaday) reveals (at Free Radicals Symposium). AF Times 18:39 S 28 '57

U.S. still has solid edge in attack potential. Ralph McGill. ANR 78:5 O 26 '57

(Want more missile action) ANR 78:2 O 26 '57

The weapon comes first. R.H. Wood. Editorial. Missiles & Rockets 2:9 Ap '57

When is a decision not a decision? Answer: when propaganda is allowed to masquerade as operational progress...the case of Jupiter vs. Thor. Editorial. Air Force 40:32+ O '57

Who runs nation's missile programs. ANR 78:1+ N 23 '57

Who's got what? Missiles & Rockets 2:64 Ap '57

Why many may owe much to a few. R.M. Loebelson. chart Am Aviation 20:25-27 Jl 16 '56

Why two IRBMs? Missile Eng 2:25 Jan '58

The Wilson memorandum...decisions on weapons, not roles and missions. por il Air Force 40:55-56+ Ja '57

Wilson's missile program far from settled. Seabrook Hull. il Missiles & Rockets 2:22+ Ja '57

Wingless missiles. Ordnance 40:620 Ja-F '56

BALLISTIC MISSILES--U.S.--ARMED FORCES--COSTS

Ballistic missiles cost to reach $5 billion. Am Aviation 21:61 O 7 '57

BALLISTIC MISSILES--U.S.--ARMED FORCES--DIRECTORIES

A ballistic missile directory (prime contractors, major subcontractors). Air Force 41:135-139+ Mar '58

BALLISTIC MISSILES--U.S.--ARMED FORCES--STUDY AND TEACHING

Missile training. Military R 38:74-75 Oct '58

BALLISTIC MISSILES--U.S.--ARMED FORCES--TESTING

DoD establishes new missile range (National Pacific). ANJ 95:23 Feb 1 '58

Experimental missile firings - a functional analysis. Kurt H. Debus. biog il Astronautics 3: 18-20+ Dec '58

Great plans for Point Arguello (Pacific Missile Range). John C. Waugh. US Naval Inst Proc 84:126-127 Aug '58

Missile firings accelerated at Cape Canaveral. il Missiles & Rockets 2:47 O '57

Thor, Jupiter tests to be stepped up. Am Aviation 21:126 O 21 '57

Toward universal missile test systems. Robert Gray. biog il Astronautics 3:33 Dec '58

Wilson orders tests to pick best (IRBM) missile. AF Times 18:10 Ag 17 '57

BALLISTIC MISSILES--U.S.--ARMY

An appreciation of our Army missile family. il Armor 67:4-10 Nov-Dec '58

Army aviation (policy statement by Charles E. Wilson, Secretary of Defense). Army Aviation Dig 2:5-12 D '56

Army creates new Missile Planning Office; Gen Medaris will head Redstone unit. ANJ 95: 4 Jan 25 '58

Army fired first ballistic missile (Private A) in 1944. il ANR 79:11 May 17 '58

Army fires missile shot. Am Aviation 20:15 S 24 '56

Army loses Jupiter, hope for bigger aviation role under Wilson order. Am Aviation 20:12 D 3 '56

Army missile experts bitter about Secretary Wilson' order. Brig Gen T.R. Phillips. ANR 78:1 Ja 19 '5

Army Navy reach for 1500 mile range missile. ANJ 93:3 Mr 24 '56

Army policy statement reveals aim to acquire contro of IRBM. Missiles & Rockets 1:12 Oct '56

Army satellite bid ups missile hopes. Thomas Wuriu. ANR 78:1+ Nov 16 '57

Army speeds up studies of ballistic missiles. Am Aviation 21:49 Jl 1 '57

The Army's ballistic missile program. Maj Gen John P. Daley. por Air Force 41:60+ Apr '58

The Army's mission and the role of missiles. Maj Gen J.B. Medaris. por il Army 7:54-59 D '56

Ballistic cargo missile (Lobber) developed by Convair. il Armed Forces Mgt 5:18 Nov '58

The ballistic missile. M.S. Watson. il Ordnance 40: 948-952 My-Je '56

Birds, bullets and missiles. Editorial. Armor 65:22-23 May-June '56

Break-up in the Army-Navy Jupiter program. Erik Bergaust. il Missiles & Rockets 2:18-19 Ja '57

Develop ballistic cargo missile (Lobber) for Army; offers instant delivery of supplies. ANJ 96:33 Oct 18 '58

From Redstone to Jupiter, Army philosophy in development of ballistic missiles. Wernher von Braun. il Missiles & Rockets 2:107-108 Je '57

Future of the Army's missiles. il ANR 78:9 S 14 '57

The great missile hoax. J.H. Straubel. Air Force 4 43-46 Je '57

Huntsville won't give up fight for Jupiter. il Missile & Rockets 2:27 Mar '57

The IRBM artillery-support weapon. Maj N.A. Pars Jr. Army 6:14 Mr '56

The IRBM: The Army has the know-how. il Army 6: 11-13 Mr '56

M/G Medaris stresses Army's fitness to carry on with IRBM development. por ANJ 94:1-2 D 8 '56

Missile Division (of Chrysler Corporation) formed. AF Times 18:E4 Feb 8 '58

Missile (Planning) Office set up (at Redstone Arsenal). ANR 79:8 Feb 1 '58

Missiles for the Army. Ordnance 41:219 S-O '56

Missiles, satellites and space. Maj Gen John P. Daley. il Armor 67:26-28 July-Aug '58

The Pentomic Army's missile power. Capt P.W. Powers. il tab Army 7:46-52 Je '57

President Eisenhower on the Army ballistic missile. Air Force 40:45 Je '57

Redstone faces difficult trials. Brig Gen T. R. Phillips ANR 78:3+ N 23 '57

(A rundown on the better known Army guided missiles) All Hands no 482:48 Mr '57

Should Redstone team carry ball? Col R. Ernest Dupuy. ANR 79:3+ Feb 8 '58

A step into the age of space. Maj Gen J. B. Medaris. diag il Sperryscope 14 no 8:2-6 '58

(Test device fired in Jupiter IRBM program) Air Force 39:16 N '56

U.S. Army building 2000-mile missile (Big "B"). Missiles & Rockets 2:48 Jl '57

U.S. Army-missiles of the future. Missiles & Rockets 4:130 July 28 '58

Who really develops missiles? Robert Hotz. Missile Eng 2:27 O '57

Will Explorer put Army back on top? John M. Virden. ANR 79:1+ Feb 8 '58

Wilson confirms 'cancelation' of Jupiter but says Redstone work will be finished. Am Aviation 20:15 Mr 11 '57

LLISTIC MISSILES--U.S.--ARMY--TESTING

Instrument reliability essential for testing ballistic missiles. diag il Military Electronics 5:31 Aug '58

Newest weapons for America's defense. ANR 77:6 Sept 1 '56

Thermocouple application for ballistic missiles. C. T. N. Paludan. diag Missiles & Rockets 2:185-187 Oct '57

LLISTIC MISSILES--U.S.--NAVY

Army Navy reach for 1500 mile range missile. ANJ 93:3 Mr 24 '56

The birth of a missile system: Polaris. il Interavia 13:807-811 Aug '58

Break-up in the Army-Navy Jupiter program. Erik Bergaust. il Missiles & Rockets 2:18-19 Ja '57

BuOrd ballistics research, new speed of 12,000 MPH reached. Nav Av N p 39 N '57

Navigation of guided-missile ships. Capt L. L. Schock. il Navigation 5:299-302 Summer '57

The Navy's ballistic missile program. R Adm William F. Raborn, Jr. por Air Force 41:63+ Apr '58

The Navy's new "partnership" in weapons. R Adm William F. Raborn, Jr. il diag por Sperryscope 14 no 10:6-9 '58

he Nuclear Navy - sea power for peace. Armed Forces Mgt 4:10-14 N '57

olaris SMS equipment undergoes Cape tests. William O. Miller. il Missiles & Rockets 4:30-31 Oct 27 '58

egulus II, Polaris operational in 2 years. il Missile Eng 2:46-47 Jan '58

ocket propellants for underwater missiles. A. J. Zaehringer. il Missiles & Rockets 2:91-93 My '57

e shipborne missile. Lloyd Norman. il Ordnance 41:799-801 Mr-Ap '57

Solid-propellant IRBM called 'practical' for Navy. Am Aviation 20:32 Jl 2 '56

U.S. interim underwater missile platform? il Missiles & Rockets 2:41 D '57

BALLISTIC MISSILES--U.S.--TESTING

Atlas reaches full-power tests. Norman L. Baker. Missiles & Rockets 4:17 Aug 11 '58

Floating telemetry bases for AF test range. Missiles & Rockets 2:59 Jl '57

Static facility complex prepares ballistic missiles for launching. Photo essay. Missile Eng 2:14-15 Jan '58

Westinghouse develops high-temperature test facility able to reach 2,500° F in 12 seconds. il diag Am Aviation 21:62 O 7 '57

BALLISTICS

Ballistics research. Dr H. L. Dryden. Ordnance 40: 893-897 Mr-Ap '56

Ballistics via Univac. Dr Jerome P. Keuper. il Ordnance 42:737-739 Jan-Feb '58

The complete ballistician. Maj Gen Leslie E. Simon. il Ordnance 40:770-773 Mr-Ap '56

'Gun nose' probes advanced ballistics. ANR 78:6 June 15 '57

Science and armament. R Adm F. S. Withington. il Ordnance 40:774-776 Mr-Ap '56

What you should know about birds and bullets - in ballistics, Army has the knowhow. Army 6:16-20 Je '56

BALLOONS see also AIRSHIPS

AF grounds balloons. AF Times 16:2 F 18 '56

AF launches giant weather balloon. ANR 77:12 Jan 14 '56

AWS men seek better type balloon. AF Times 16:12 Ap 7 '56

Aërostation, the silent magic of ballooning. Photo essay. Flight 74:973-975 Dec 26 '58

Balloon climbs 90,000 feet. AF Times 18:41 Ag 17 '57

Balloon flown into cloud - fliers attain 29,000 feet altitude. Nav Av N p 17 Ag '57

Balloon rockets (for solar observations). Military R 36:67 O '56

Balloon-supported rockets obtain scientific data. Signal 11:102+ S-O '56

Ballooning in the stratosphere. Maj Gen O. A. Anderson. il Air Power Hist 4:3-14 Ja '57

Balloonist climbs to record height (Capt J. W. Kittinger, Jr.). AF Times 17:2 Je 8 '57

Balloons in the Civil War. Col H. V. Canan. il Signal 12:26-29 S '57

Bridgehead in space (Project Manhigh, Aug 19-20 '57). O. C. Winzen. il Interavia 12:1040-1041 Oct '57

82,000 feet in a balloon. il Nav Av N p 13 Sept '58

An "express balloon"... All Hands no 471:22 My '56

'Express balloon.' il Military R 35:68 Jan '56

(First aerial picture taken in Canada) il Roundel 8: 24-25 Je '56

The first space man. Col John P. Stapp. il Astronautics 2:30-31+ Nov '57

Flight planning was old stuff even before Wright Brothers. AF Times 16:2 Mr 10 '56

From 16 miles high man shoots the sun (Project Stratoscope). il Nav Av N p 10-11 D '57

Gasbag heroes. Grace Caidin. il Space Age 1:40-41 Feb '59

High altitude gondola to be constructed. ANR 77:8 Apr 14 '56

High flights in balloons to continue (Project Manhigh III). AF Times 18:51 July 12 '58

High floating research (Navy's Project Skyhook). H. G Baker. il All Hands no 480:17-21 Ja '57

It's a grand old name (Explorer Stratoflights in 1934-35). William A. Kinney. Interview. il Airman pt 1. 2:39-44 July '58; pt 2. 2:40-48 Aug '58

Major sets new record in balloon. AF Times 18:44 Ag 24 '57

Major Simons set balloon ascent record. ANJ 94:32 Ag 24 '57

Manhigh III will feature high level interrogation of man in a balloon. ANJ 95:31 July 12 '58

Manned balloon sets altitude record. Am Aviation 21:40 S 9 '57

Manned research balloons. Military R 36:69 O '56

Navy Project Stratoscope photographic instrumentation. il Signal 12:53 Jan '58

(New altitude record for manned balloons) Air Force 39:22 D '56

(New altitude record for manned lighter-than-air flight) il Air Force 40:15 Jl '57

ONR readies Strato-Lab IV balloon for Mars study. Peer Fossen. Missiles & Rockets 4:14-17 Nov 3 '58

Observations in high-altitude, sealed-cabin balloon flight. Lt Col David G. Simons. il diag bibliog AUQR 10:65-88 Summer '58

On top of the world. Col John P. Stapp. il Astronautics 2:56-59 Aug '57

(Photograph of meteorological balloon launching) ANR 77:1 F 4 '56

Pilot reactions during "Manhigh II" balloon flight. Maj David G. Simons. il chart J Aviation Med 29:1-14 Jan '58

Plastic balloons in the rocket age. O. C. Winzen. il Missiles & Rockets 2:50-52 Mr '57

Project Far Side probes for space-flight data. William Beller. il Am Aviation 21:34-35 Jl 29 '57

Project Stratoscope: unlocking mysteries of the sun. il All Hands no 491:40-41 D '57

Rockoon system. All Hands no 481:51 F '57

Simons wins international award. Bob Gregory. AF Times 18:13 Apr 5 '58

Skyhook balloon shoots for sun. All Hands no 490:36+ N '57

The small world: More about the forthcoming attemp to cross the Atlantic by balloon. Colin Mudie. il diag Flight 74:795-796 Nov 21 '58

The strato-lab balloon system for high altitude research. Malcolm D. Ross and Lt Cdr M. Lee Lewis. il chart tab bibliog J Aviation Med 29: 375-385 May '58

Tippecanoe and flyers too. Bob Doty. il Pegasus 25: 10-15 F '56

To 40,000 feet in open gondola (Project Stratolab). i Nav Av N p 8 O '56

Transosonde in action. (Trans-Ocean Sounding System) il map Nav Av N p 1-5 Je '57

Weather balloons (used by U.S. Navy in Japan). il Military R 37:71 N '57

What's in a name - sounding balloon. il All Hands n 469:48 Mr '56

World's absolute altitude record (balloon reached a height of 96,000 ft (over 18 miles) on June 2). Flight 71:758 Je 7 '57

BALTIC SEA

The strategic importance of the Baltic Sea. Cdr T. Gerhard Bidlingmaier. il map US Naval Inst Pro 84:22-31 Sept '58

BALTIC STATES

Soviet strength in the Baltic area. Col Chabanier. (Translated and digested from "Revue de Defens Nationale", Jl '56) chart map Military R 36:95-101 F '57

BANDON, PERCY RONALD GARDNER BERNARD, 5th EARL

Bandon the irrepressible. Anthony Richardson. il RAF Flying R 11:53-54 My '56

BANDS (MUSIC)

AF band makes friends for United States. ANR 77:9 July 14 '56

Air Force economy cuts music makers. ANJ 95:8 Jan 4 '58

Air Force to cut out 25 bands; retraining OK'd for displaced. AF Times 18:10 D 28 '57

Airman of note. (USAF dance-band on a goodwill to in Europe) por Air Force 41:96 Oct '58

Band's Far East tour wins friends for U.S.; large crowds at all concerts. M/Sgt M. R. Mudre. il AF Times 18:6 Ag 10 '57

A bandsman's life. A. I. Johnson. Army Info Dig 12 21-23 Mr '57

Clark's band helps to preserve good will between U.S., Filipinos. AF Times 18:15 June 21 '58

Famed 'AF Band of the West' marks eighth radio birthday. AF Times 17:31 F 9 '57

Former air officer heads USMA band. por biog AN 94:32 Ap 27 '57

Hunter band holds weekly 'sit in' session. AF Tim 17:7 My 4 '57

Music in the air (USAF Band and the Air Force Dri Team). il Air Force 39:84-86 Ag '56

Retraining set for bandsmen. AF Times 18:6 Apr 26 '58

Small band with a big bang. il Nav Av N p 25 Jan '58

Sound off. Letter. AF Times 17:8 Jl 13 '57

The USAF band. Dave Karten. por Airman 2:45-48 Mar-Apr '58

ANKS AND BANKING

Banking facilities (on Air Force installations). AF Pers NL 10:10 Mr-Ap '57

Banking rates revised for overseas patrons. Armed Forces Mgt 3:23 Ja '57

Benning bank lists new plan. AF Times 18:30 Ag 31 '57

EM deposits give investor good return. AF Times 16:16 Jan 21 '56

Fees sliced for cashing G.I. checks. AF Times 17:1+ N 24 '56

Interest rate hike no surprise. H.R.Baukhage. AF Times 17:26 S 1 '56

Interest rate listed by bank (International Bank). AF Times 17:28 Je 29 '57

Kelly Bank assets jump $2 million. AF Times 18:35 Jan 25 '58

On-post commercial banking facilities. B.N.Frenkiel. il Army Info Dig 11:39-42 Je '56

Poker players cash checks at own risk, court tells services. AF Times 17:39 Je 15 '57

Single manager financial management. Editorial. Armed Forces Mgt 4:5 Feb '58

NTZ, FRED A.

Message from the Assistant Secretary of the Navy Honorable Fred A. Bantz. por Navy 1:33-34 Dec '58

President names new Navy official; nominates 3 for vice admiral rank. ANJ 94:3 Mr 23 '57

RCLAY, CYRIL NELSON

Brigadier C.N.Barclay. biog Armed Forces Mgt 3:4 Mr '57

The British Army's management formula. Brig C.N. Barclay. Armed Forces Mgt 3:12-14 Mr '57

RCLAY, JOHN ARCHIBALD

The new dimension (development of satellites and guided missiles by Science-Industry-Military Team). Brig Gen J.A.Barclay. il Ordnance 43: 392-395 Nov-Dec '58

RCUS, GLENN OSCAR

Barcus gets European staff post. AF Times 17:10 Mar 2 '57

E, ROBERT OSBORNE

Gen Bare retires. por ANJ 94:6 Mr 23 '57

RGES

All American develops new troop-landing device. Armed Forces Mgt 2:33 Jl '56

Beach discharge lighter. il Military R 36:64 Jl '56

Trends in military terminals operations. Johannes Vrugtman. il Nat Defense Trans J 13:50-53+ S-O '57

BARGES--HISTORY

Early version of PT boats. All Hands no 480:63 Ja '57

BARJOT, PIERRE

Aircraft carrier versus I.C.B.M. V Adm Pierre Barjot. il Interavia 12:1258-1260 D '57

BARNARD, DANIEL PADDOCK

DOD research deputy (Dr D.P.Barnard). biog ANJ 94:3 Jl 6 '57

BARNES, EARL W.

Barnes, Browne are retired. (Smith, director of single manager airlift; Scott, to Hdq Air Training Command) AF Times 18:14 O 5 '57

Barnes named Far East head; gets third star. ANR 77:4 Mr 3 '56

BARNES, VERDI BEETHOVEN

Training the 3d Armored Division overseas packet. Gen V.B.Barnes. il Armor 66:48-53 S-O '57

BARNETT, MARY HENRIETTA

Women's Royal Air Force. A Comdt M.H.Barnett. il Flight 71:902 Je 28 '57

BARNEY, KEITH RICHARD

The two segments of Army construction. Brig Gen K.R.Barney. por il Army 7:44-47 D '56

BARRACKS AND QUARTERS see also HOUSING

BARRACKS AND QUARTERS--AIR FORCE--U.S.

Airmen in substandard quarters to get break on class 'Q' cash. AF Times 18:43 D 21 '57

Board can forgive Class Q overpayment. AF Times 18:5 D 21 '57

Budget Bureau receives sub-par dwelling rules. AF Times 18:45 D 21 '57

Capeharts under full production. AF Times 18:1+ S 28 '57

Defense Secretary approves Capehart housing for 42,824 Air Force families. ANJ 94:8 Mr 9 '57

Dyess AFB, Tex. opens first Capehart houses. ANJ 94:8 Ja 5 '57

11,000 (AF) families to get rent refunds. ANR 79:9 June 7 '58

Families due cooler days at 18 sites. Bill McDonald. AF Times 18:1+ Ag 10 '57

Family allowance would be paid in-service couples by new plan. AF Times 17:4 Ja 26 '57

$15 million earmarked for home remodeling. ANR 79:10 Mar 29 '58

'Forgiveness' fight renews (discusses female allowances for quarters). AF Times 17:1+ Ja 19 '57

Housing shortages expected to continue at bases in ZI. AF Times 17:20 Mr 23 '57

'In-service couples' may get BAQ break in Pentagon proposal. AF Times 17:5 O 20 '56

Law assures AF women quarters money rebate. AF Times 18:10 S 14 '57

MacDill revises housing report. AF Times 17:17 Apr 6 '57

'Mandatory' Q allotment end planned. AF Times 18:1+ N 16 '57

Maxwell, Gunter first bases due for break on substandard housing. Bill McDonald. AF Times 18:1+ Apr 5 '58

More trouble brews for in-service pairs ("overpayments" of quarters allowance). AF Times 17:3 Feb 16 '57

Multi-story BOQ studied; test unit listed at Mather. il AF Times 18:12 Mar 1 '58

New series gives data on ZI areas; shortages persist. AF Times 17:6+ Mr 9 '57

(New six-story, hotel-type dormitories for single airmen) Air Force 39:19 N '56

Quarters allowances inadequate. Editorial. AF Times 17:8 Mr 16 '57

Reg asks fair split of housing by rank. AF Times 17:1+ Ja 26 '57

'Rehabilitation' at Castle. il AF Times 17:20 D 8 '56

Rental relief seen Jan. 15. Bill McDonald. AF Times 18:1+ N 9 '57

Rental rollbacks due effective January 1. AF Times 18:3 Jan 25 '58

70,484 family housing units planned. ANR 79:9 Apr 26 '58

Six story dormitories. ANR 77:9 O 6 '56

Substandard housing bill passes Senate, but snarl looms. John Ford. AF Times 18:12 Ag 17 '57

Substandard housing law ready, but rent relief may be delayed. AF Times 18:15 S 7 '57

Summer trainees to get 40-man type barracks. AF Times 16:37 Ap 28 '56

3 BAQ rules handed down by comptroller. AF Times 18:14 Ag 10 '57

Two-year housing outlook shows 70,484 new units. AF Times 18:43 Apr 19 '58

USAF 'takes over' 4500 Wherry units at six bases Nov 1. AF Times 18:43 O 19 '57

WAF dorm work starts at Maxwell. AF Times 17:22 My 4 '57

WAF quarters pay forgiveness advances. AF Times 17:14 F 23 '57

Wherries sought for kin in U.S. Bill McDonald. AF Times 18:1+ D 21 '57

Wherry remodeling slated at 9 bases. AF Times 18:2 Mar 22 '58

Wherry unit shift begins this spring. AF Times 17:1+ F 23 '57

BARRACKS AND QUARTERS--ARMED FORCES--U.S.

Allowance pay hike pushed. AF Times 17:1+ Mr 16'57

BOQ plight comes under new study. ANJ 96:1-2 Oct 4 '58

Budget Bureau reviews 'poor quarters' pay date. AF Times 18:14 N 30 '57

Congress OKs allowance refund for occupants of poor housing. AF Times 18:10 Ag 24 '57

DACOWITS (Defense Advisory Committee of Women in the Services) recommend better housing for all women military personnel. ANR 79:18 Nov 1 '58

DOD makes 'cool' move. ANR 79:1+ Nov 29 '58

Family housing faces peril. ANJ 94:1+ Mr 16 '57

57,724 new homes asked for military. (Complete list of bases and units p 23) ANR 79:1+ May 10 '

Fight brews over substandard housing; Senate provides for inadequate BOQs. ANJ 94:1+ Ag 17

House approves bill to cut rent of 9000 sets of USA quarters. AF Times 17:45 Mr 2 '57

House group approves 3500 family housing units; Polk modernizes barracks and BOQ's. ANJ 94:3 Mr 16 '57

House OKs service reduction in rent. ANJ 94:1+ Feb 23 '57

Housing pinch eased; break for those in substandard housing. J.J. Ford. ANR 78:2 Ag 24 '57

Military prefabricated buildings. R.F. Bartelmes. Military Eng 49:96-99 Mr-Ap '57

New housing gets $94.4 million "go-ahead" at 11 Army, Air Force & Marine Corps bases. ANJ 95:26 Jan 4 '58

Pentagon tells growth of family housing, services a Capehart and Wherry units. ANJ 94:1+ Mr 9 '57

Quarters hot for air conditioning but cold cash lack means delay. AF Times 17:18 Ap 6 '57

Services plan new and improved housing for famili bachelor officers, enlisted. ANJ 94:3 D 29 '56

Single officers and EM will benefit from $143 milli barrack-BOQ plan. ANJ 94:29 My 18 '57

Six hotels names as 'government quarters.' AF Times 17:48 July 27 '57

Substandard quarters bill passed by unit. AF Time 17:14 F 2 '57

Substandard rental plan in motion. AF Times 18:1 Mar 8 '58

30,000 new homes in '58. ANR 79:1+ Mar 22 '58

Two quarters plans stalled (for 'people wed to people'). AF Times 18:2 Mar 29 '58

BARRACKS AND QUARTERS--ARMY--U.S.

Better BOQs goal: 2 rooms and bath. ANR 79:7 Oct 11 '58

Don't forget bachelor officer's home plight. por A 94:3 O 27 '56

New quarters slated for 27,000 Army families; se tary OKs construction. ANJ 94:4 Mr 9 '57

There's progress on the housing front. Col P.H. Symbol. il US Lady 2:11 O '57

BARRACKS AND QUARTERS--MARINE CORPS--U.S.

Thousands of Navy, Marine Corps families will get new homes under Capehart plan. ANJ 94:6 Mar 9 '57

BARRACKS AND QUARTERS--NAVY--U.S.

New housing for Navy, bids opened for Capehart Project (MCAF New River, N.C.). Nav Av N p 11 Apr '57

Thousands of Navy, Marine Corps families will get new homes under Capehart plan. ANJ 94:6 Mar 9 '57

Two new projects added to Navy's Capehart program (current status of Navy's program). ANR 79:9 May 3 '58

BARRY, JOHN

Father of U.S. Navy is honored on both sides of Atlantic (Commodore John Barry). ANR 77:20 Oct 6 '56

BARTH, GEORGE BITTMAN

Gen Barth decorated (DSM). por ANJ 95:27 Feb 15 '58

BARTON, PAUL L.

B/G Barton commands NAMAP at Tachikawa. por ANJ 95:8 S 21 '57

BARUCH, BERNARD MANNES

Baruch - My Own Story, by B.M. Baruch. Review. Ordnance 42:504 N-D '57

Unexpected dividends from 35 cents investment in Mr. Bernard Baruch. Capt J.F. Forrest. il Army 7:17-18 F '57

BASE EXCHANGES see POST EXCHANGES

BATCHELDER, ROBERT FRED

Supply IG ends career. R Adm Bourgeois named. ANJ 94:26 Mr 23 '57

BATTERIES

C-26 and MD-3 generators. diag A/C Accident and Maint R 12:22-23 My '57

Case for reliable missile batteries. Joseph S. Murphy. il Missiles & Rockets 1:106+ Dec '56

Chemical battery solves guided missile problem. ANR 79:16 July 12 '58

Durable battery (Mighty Midget). Military R 37:66 O '57

Here's Exide program to insure airline battery reliability. il tab Am Aviation 20:48-49 O 22 '56

Lockheed develops new energy conversion method. il Missiles & Rockets 4:37 Dec 1 '58

Midget power. il Can Aviation 30:82 Mr '57

Noteworthy notes on aircraft batteries. Robert D. Nagle. A/C Accident and Maint R 13:18-20 July '58

Power in small packages. G.H. Waltz, Jr. il Am Leg 60:22 Mr '56

Power in space: new developments seen promising. Peer Fossen. Missiles & Rockets 4:36+ Nov 3 '58

Silver-zinc battery may solve some weight, space problems. H.P. Steier. il Am Aviation 19:44-47 Mr 12 '56

Sonotone produces new batteries for jets. Am Aviation 21:45 D 16 '57

Yardney "Silvercel" battery to be used in Bell 47J copter (military designation HUL-1). Am Helicopter 47:15 Ag '57

BATTERIES, NUCLEAR

(Miniature battery delivers power for five years) il Air Force 40:102+ My '57

Power sources for space flight. Dr S. Fred Singer. il Missiles & Rockets 1:82-84 Dec '56

BATTERIES, SOLAR

Power sources for space flight. Dr S. Fred Singer. il Missiles & Rockets 1:82-84 Dec '56

Signal developments; solar batteries. il Army Info Dig 12:32 O'57

Solar batteries for satellite. ANR 78:6 Je 29 '57

Solar battery power. Armor 67: 51 Jan-Feb '58

Solar powered battery. Army Info Dig 13:63 Sept '58

Sun batteries for radio. ANR 78:6 Je 15 '57

Telephone system powered by sun. il Can Army J 11: 78-80+ Jan '57

BATTLES see also subdivision CAMPAIGNS AND BATTLES under specific wars.

The Battle of Plassey, 1757. Maj E. O'Ballance. RUSIJ 102:363-371 Ag '57

The Battles that Changed History, by F. Pratt. Review. Marine Corps Gaz 41:66 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Custer's Fall: The Indian Side of the Story, by D.H. Miller. Review. Army 8:80 N '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Decisive Battles of the Western World and Their Influence Upon History, v. 1-3 by Maj Gen J.F.C. Fuller. Review. Can Army J 12:76-78 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The essence of time. (Battle of Hastings, 1066) Col V.J. Gregory. map Military R 38:3-9 Nov '58

Fifteen Decisive Battles of the World, rev ed, by E.S. Creasy. Review. Military R 36:111 S '56

The first battle for Britain (Roman conquest of Britain). Col G.P. Welch. il Army pt 1. 7:38-39+ Mr '57; pt 2. 7:41-44 Ap '57

The Gettysburg Battle. Col C.H. Blumenfeld. map Military R 37:48-61 D '57

Leaves from my Battle-of-Britain diary. Gen Carl Spaatz. por Air Power Hist 4:66-75 Ap '57

Louisbourg: a foredoomed fortress. J.M. Hitsman and Capt C.C.J. Bond. il map bibliog Can Army J 10:78-87 Ap '56

NGF support in the Solomons. Col F.P. Henderson. il Marine Corps Gaz pt 1. Guadalcanal 40:44-51 Mr '56

The 100-hour war (Israeli-Egyptian dispute). Brig Gen S.L.A. Marshall. il Army 7:16-25 Mr '57

The role of reserves (in the winning of some famous battles). Dr Dharm Pal. USI of India J 88:10-16 Jan '58

The siege of Jerusalem, A.D. 70. Maj E. O'Ballance. RUSIJ 101:438-444 Ag '56

Surprise on a hilltop (Battle of Little Big Horn). Col V. J. Gregory. por map Military R 38:3-8 July '58

Was there a white survivor of Custer's command? H. S. Merrick. Military Affairs 20:40-41 Spring '56

BAYONETS

The bayonet. Lt Col R. H. Rankin. il Marine Corps Gaz 40:54-56 Ap '56 ; Cosantóir 17:90-94 F '57

Bayonet training - M1905? Capt H. G. Koch. Army 8: 52+ S '57

The cult of the bayonet. Maj J. Nazareth. (Digested from The Infantry Journal (India), Nr. 2 '57) Military R 38:78-82 Dec '58

BEACHES

Beach operations under missiles and atomics. Maj F. B. Case. il Military R 37:22-32 My '57

Crossing soft beaches. Brig Gen William W. Whipple. il Military Eng 50:104-105 Mar-Apr '58

Planning amphibious operations for atomic warfare; the beach usability diagram. John F. Michel. diag il Military Eng 50:116-118 Mar-Apr '58

The study of shore processes. E. E. Gesler. il Military Eng 49:10-11 Ja-F '57

BEACONS see SEARCHLIGHTS

BEAIRD, HENRY GRADY, JR.

Test pilot for F-105. ANJ 94:30 F 9 '57

BEAKLEY, WALLACE MORRIS

Eyes on the Seventh Fleet. V Adm Wallace M. Beakley. por All Hands no 492:10 Jan '58

USN splits dual billet (Joint Pacific command) V Adm Beakley leads 7th. ANJ 94:6 F 2 '57

BEAMONT, ROLAND PROSPER

Against the Sun, by E. Lanchbery. Review. Air Power 3:155-156 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

BEARDSLEY, GEORGE F.

The Navy budget process. R Adm G. F. Beardsley. tab Armed Forces Mgt 4:22-25 Feb '58

BEARINGS see also BALL BEARINGS

Better bearings needed--but who'll pay for research? William Beller. il Am Aviation 21:35-36+ O 7 '57

High temperature hearings. Maj E. A. Smith. Aeronautics 37:89+ O '57

How to clean the little ones. S/Sgt E. F. Young. il A/C Accident and Maint R 13:11 May '58

Oklahoma AMA opens giant bearing shop. AF Times 17:17 Jl 13 '57

Which bearing will stand up in multi-mach aircraft? William Martino. il tab Aviation Age 28:64-71 O '57

BEAU, LUCAS VICTOR

General Beau retires. US Air Svs 41:19 Ja '56

They keep busy. por ANJ 93:22 F 4 '56

BECK, LUDWIG AUGUST THEODOR

The ethics of a soldier--General Ludwig Beck. Gen Hans Speidel. (Trans and digested from Revue Militaire Générale, Mar '58) Military R 38:88-92 Nov '58

Strategy and Diplomacy: Thoughts of a German General, by L. Beck. Review. Military Affairs 21:87 Summer '57

BEECH AIRCRAFT CORP.

Beech Aircraft forms financing subsidiary. Am Aviation 20:13 D 3 '56

Beech aircraft sales goal for 1956 is $32 million. L. C. Philmus. il Am Aviation 19:41 Ja 2 '56

Beech starts inspection tour. il Flight Mag 47:33 Mar '58

Beechcraft at the summit. Tom Ashley. il Flight Mag 45:20-23 Ja '56

Beechcraft, twenty-five years of progress. il Nav Av N p 18-19 N '57

Beechcrafts for 1958. Tom Ashley. il tab Flight Mag 46:46-48 D '57

Bouquet: happy 25th (anniversary). Am Aviation 21:1 Je 17 '57

Growing with Beech. il Flight Mag 46:30-31 F '57

Progress report: Beech Aircraft. por Skyways 16:29-30 Mar '57

BEEMAN, AARON WILLIAM

Petroleum logistics in a free world. Brig Gen A. W. Beeman. il map Nat Defense Trans J 14:52-56+ May-June '58

Quartermaster European supply (Quartermaster Supply and Accounting Center, Gissen, Germany) Brig Gen A. W. Beeman. il chart Quartermaster R 36: 6-7+ My-Je '57

Le Sang du Monde. ("The Blood of the World," petroleum) Brig Gen A. W. Beeman. Quartermaster R 38: 35+ Sept-Oct '58

BELL AIRCRAFT CORP.

Bell Aircraft acquires land for (Lawrence D. Bell) Research Center. N. L. Baker. Missiles & Rocket 2:202 Jl '57

Bell Aircraft Corp acquires new research center sit (350 acres of land near Pembroke on the New Yor State Thruway). Am Helicopter 48:16-17 S '57

Bell Aircraft sets up two new divisions. Am Aviatior 20:12 N 19 '56

Bell's service organization. G. F. Champlin. il por Am Helicopter 49:6-7 Dec '57

Dyna-Soar brings out new Martin team idea: Prime-subcontractor relations change as Space Flight Division assembles top personnel in design competition stage. Donald E. Perry. chart por Missiles & Rockets 4:16-18+ Nov 24 '58

Helicopters and avionics among Bell 1956 operations Am Helicopter 46:14 Ap '57

Martin organizes space division. Space Tech 1:29 Oct '58

New defense division in Bell Aircraft. ANJ 95:27 Feb 22 '58

10th anniversary Bell commercial license. G. F. Champlin. il Am Helicopter 42:12+ Mr '56

BELL, LAWRENCE DALE

Larry Bell dead. obit Am Aviation 20:11+ N 5 '56

BELL, WILLIAM J.

Gen Bell takes ROTC post (as Vice Commandant). biog por ANR 78:15 S 14 '57

Gen Bell to Maxwell. por biog ANJ 95:20 S 14 '57

BELLOC, HILAIRE

The Life of Hilaire Belloc, by R. Speaight. Review. Ordnance 42:140 Jl-Ag '57

BELOCK INSTRUMENT CORP.

Belock Instrument Corporation. Navigation 5:252 Spring '57

BENDIX AVIATION CORP.

Bendix Aviation expanding with Palmdale plants. Armed Forces Mgt 2:17 My '56

Bendix promotions. US Air Svs 41:21 F '56

False start makes a winner: Bendix Aviation Corporation. il Interavia 12:573-574 June '57

BENEFITS see BONUSES; FRINGE BENEFITS; SURVIVORS' RIGHTS AND BENEFITS; VETERANS' BENEFITS

BENEVOLENT FUNDS--AIR FORCE--CANADA

The R. C. A. F. Benevolent Fund. AC D. E. MacKell. por graph Roundel 10:12-15 Dec '58

BENEVOLENT FUNDS--AIR FORCE--GT. BRIT.

R. A. F. Benevolent Fund. Air Power 3:143 Ja '56

BENNETT, DONALD CLIFFORD TYNDALL

Finding a Path - Through Peace and War; autobiography, by AVM D. C. T. Bennett. Review. Flight 74:228 Aug 15 '58

BENNETT, RAWSON, II

Admiral Furth retires; Admiral Bennett succeeds. por Signal 10:78 Ja-F '56

Forum on research. Brig Gen E. F. Cook and others. il Signal 10:20+ Jl-Ag '56

Heads Navy research. por ANJ 93:6 Ja 7 '56

How Navy research will operate. R Adm Rawson Bennett. Armed Forces Mgt 4:8-9 Jan '58

Navy rockets and the future of man. R Adm Rawson Bennett. por Missiles & Rockets 2:97-98 Jl '57

Our permanent platform in space. R Adm Rawson Bennett. il ANR 78:13+ Jl 27 '57

Rear Admiral Rawson Bennett, II. biog por Armed Forces Mgt 3:15 Jan '57

Science creates a new Navy... R Adm Rawson Bennett. por All Hands no 492:6-7 Jan '58

What ONR's new role means to the Navy of the future. Adm Rawson Bennett, II. Armed Forces Mgt 3:8-10 Ja '57

BENSON, OTIS OTTO, JR.

Maj Gen Benson heads teaching facility. ANJ 94:3 Nov 10 '56

Progress in space medicine. Maj Gen O. O. Benson, Jr. il Missiles & Rockets 2:108+ N '57

Rocket era medical research mars "theory" end; trail now leads to active space flight experiments. Maj Gen O. O. Benson, Jr. por ANJ 95:1+ Oct 12 '57

BENSON, ROY STANLEY

Fleet Air Defense - vital new role of the cruiser. R Adm Roy S. Benson. il US Naval Inst Proc 84:46-49 June '58

BERG, WILLIAM W.

New selection board chief for Air Force. ANJ 93:8 Aug 18 '56

BERGQUIST, EARL CLARENCE

Infantry basic training center plays important role. Maj Gen E. C. Bergquist. il por ANR 78:12 Jan 19 '57

BERGQUIST, KENNETH PAUL

How missiles are phased into Air Force operations. Maj Gen K. P. Bergquist. por Air Force 39:125-126 S '56

Military air traffic control. Maj Gen K. P. Berquist. il Air Force 39:83-87 Mr '56

Present air traffic control incurs too costly delays, Gen Berquist reports. ANJ 93:23 F 11 '56

(Present air traffic situation) Maj Gen K. P. Bergquist. Signal 10:18 Mr-Ap '56

BERKELEY, JAMES PHILLIPS

Brig Gen Berkeley sees "critical" re-up problem; strives to avert draft call. por ANJ 94:3 S 15 '56

Gen Roberts, Berkeley and Weller named for promotion to two-star rank. por biog ANJ 94:6 Jl 20 '57

BERLIN AIRLIFT

The Berlin airlift. il map Air Force 40:393-399 Ag '57

The Berlin Blockade - A Study in Cold War Politics - A Rand Corporation Research Study, by W. P. Davison. Review. AF Times 18:33 May 17 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Lest we forget. il Airman 2:34 Aug '58

BERLIN, DON R.

'Copter Society elects Don Berlin as President. ANJ 94:36 My 11 '57

BERMUDA--DESCRIPTION AND TRAVEL

Enchanted Bermuda - a place not to miss. Edna McCormack. AF Times 18:22 Mar 8 '58

BERNATCHEZ, J. PAUL E.

Two senior officers (Maj Gen J. P. E. Bernatchez and Maj Gen J. M. Rockingham) receive new appointments. biog por Can Army J 12:40-43 Jan '58

BERRIGAN, PAUL DUNN

Chicago diversion from Lake Michigan. Brig Gen P. D. Berrigan. il Military Eng 49:460-463 N-D '57

BERTHIER, LOUIS ALEXANDRE

By Command of the Emperor, by S. J. Watson. Review. RUSIJ 102:615-616 N '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

BESSON, FRANK SCHAFFER, JR.

Logistics and transportation in the defense of Western Europe. Maj Gen F. S. Besson, Jr. il diag por Nat Defense Trans J 12:54-57 Mr-Ap '56

M/G Besson takes over as TC chief. biog ANJ 95:4 Mar 22 '58

Needed: An integrated transportation system. Maj Gen Frank S. Besson, Jr. por Nat Defense Trans J 14:38-39+ July-Aug '58

New U.S. Army transportation chief (Maj Gen Frank S. Besson, Jr). por Nat Defense Trans J 14:48+ Jan-Feb '58

BESTIC, JOHN

The radio amateur - America's secret weapon. Brig Gen John Bestic. Signal 13:13+ Dec '58

BETHEL, ION MAYWOOD

How the Marines are solving their modern supply problems. Maj Gen Ion M. Bethel. il Armed Forces Mgt 4:36-37 Apr '58

BETTS, AUSTIN WORTHMAN

Brig Gen A. W. Betts, Executive Assistant to the Director of Guided Missiles Office of the Secretary of Defense. biog por Armed Forces Mgt 5:36-37 Oct '58

BIDDLE, ANTHONY J. DREXEL, JR.

Hitler and Khrushchev: Mein Kampf Kremlinized. Maj Gen Anthony J. Drexel Biddle. por Army 9:34-36 Oct '58

BIKINI

The ghost, the Bing Ding, rides again. il Nav Av N p 12-13 S '56

BIOLOGICAL LABORATORIES

Biological warfare scientists pioneer in laboratory safety. Armed Forces Chem J 11:30 S-O '57

Mobile biological laboratory. ANR 78:6 My 25 '57

BIOLOGICAL RESEARCH

ARPA seeks more money for biological tests. Missiles & Rockets 3:52 June '58

Germ incubation vest patented. Armed Forces Chem J 11:39 N-D '57

Invertebrate research in Alaska. R. I. Sailer. bibliog Arctic 7 nos 3 and 4:266-274 '54

Many obstacles challenge space trip; some appear even before the take-off. AF Times 18:38 July 12 '58

Observations in high-altitude, sealed-cabin balloon flight. Lt Col David G. Simons. il diag bibliog AUQR 10: 65-88 Summer '58

Randolph School's test project proves life can exist on Mars. AF Times 17:6 Je 22 '57

Recent biological research in Greenland. T. W. Böcher and others. map bibliog Arctic 7 nos 3 and 4:284-295 '54

Some contributions to the general welfare from research in biological warfare. Dr LeRoy Fothergill. por Armed Forces Chem J 11:14-16 Mr-Ap '57

Some results of biological experiments in rockets and Sputnik II. Dr Andrei G. Kousnetzov. il J Aviation Med 29:781-784 Nov '58

BIOLOGICAL WARFARE

Automation devices for bacteria counts. il Armed Forces Chem J 10:6 N-D '56

Biological warfare and its defense. Dr LeRoy D. Fothergill. bibliog chart il Armed Forces Chem J 12:4-6+ Sept-Oct '58

Biological weapons. (Translated and digested from an article by Dr Eberhard Krauss in Truppenpraxis, no. 3 '57) Military R 37:99-101 Feb '58

CBR attack by invisible invader. Maj Gen William M. Creasy. il Army Info Dig 13:46-53 Feb '58; Armed Forced Chem J 12:18+ Mar-Apr '58

Gas can make cowards. Col R. Ernest Dupuy. ANR 80:1+ Dec 13 '58

Gen Creasy addresses New York chapter (7 Nov 1957). Armed Forces Chem J 12:8+ Jan-Feb '58

Ground defence (RCAF Ground Defence School). il Air Power 5:45-47 O '57

Integrate your CBR training. Lt Col W. L. Miller, Jr. il Army 6:34-35 Ap '56

Maj Gen William M. Creasy, USA, chief chemical officer. por Armed Forces Mgt 4:23 July '58

New Civil Defense planning guide includes CW and BW provisions. Armed Forces Chem J 11:28 Jan-Feb '57

Realistic thinking about CBR warfare. Col J. J. Hayes Armed Forces Chem J 10:22-24+ May-June '56

Some contributions to the general welfare from research in biological warfare. Dr LeRoy Fothergill por Armed Forces Chem J 11:14-16 Mr-Ap '57

Take the mystery out of CBR. Capt J. R. Jarvis. il Army 8:44+ O '57

To study Asian flu epidemic data. Maj Gen William M. Creasy. Armed Forces Chem J 12:22 Mar-Apr '58

Toxicological warfare. Brig Gen J. H. Rothschild. por Armed Forces Chem J 11:16-17 Ja-F '57

Toxicological warfare. Maj Gen William M. Creasy. il Ordnance 42:962-965 May-June '58

Tripartite conference at Army Chemical Center. Armed Forces Chem J 11:44 Ja-F '57

Would CBR strength aid in deterring war? Maj Gen W. M. Creasy. por Armed Forces Chem J 11:16+ My-Je '57

BIOLOGICAL WARFARE--SAFETY MEASURES

Chemical. (Excerpts from address at A. F. S. C. A.'s 13th annual meeting) Col Ronald L. Martin. por Armed Forces Chem J 12:28-29+ July-Aug '58

BIRCHARD, GLEN R.

Col Glenn Birchard is MATS div deputy. ANJ 93:8 July 28 '56

BIRDS

All-weather amphibian; some thoughts on the aerodynamic characteristics of the fulmar (non-Fairey type). C. J. Pennycuick. il Flight 74:225-226 Aug 15 '58

Army mules will get budget boot; combat pigeons also knocked off roost. ANJ 94:11 D 8 '56

Bird tails. John Barlee. il tab Shell Av N no 227:2-5 May '57

Birds called obsolete. ANR 77:6 D 15 '56

Development of young varying lemmings (Dicrostynx). R. M. Hansen. il bibliog Arctic 10 no 2:105-117 '57

The eagle and the iron men. K. W. Bennett. il Nat Guard 11:16-17+ My '57

Flying for business and pleasure. John Barlee. il Shell Av N no 212:4-9 Feb '56

The Greenland bird-landing system. Finn Salomonsen. il map bibliog Arctic 9 no 4:258-264 '56

High Tide and an East Wind: the Story of the Black Duck, by B. S. Wright. Review. Arctic 8 no 3:187-188 '55

It's for the birds (jet engine damage from birds). il Combat Crew 8:7 May '58

Kansas by the sea (KC-97 hits flock of gulls). il Combat Crew 8:10 May '58

Naming of birds as part of the intellectual culture of Indians at Old Crow, Yukon territory. Laurence Irving. tab bibliog Arctic 11 no 2:117-122 '58

Observations of the behavior of certain Arctic birds. E. O. Höhn. bibliog Arctic 11 no 2:93-101 '58

On certain anatids of Frobisher Bay, Baffin Island. G. M. Sutton and D. F. Parmelee. il bibliog Arctic 8 no 3:138-147 '55

The rough-legged hawk in the American Arctic. G. M. Sutton and D. F. Parmelee. il bibliog Arctic 9 no 3: 202-207 '56

Strictly for the birds: CAA studies how to safeguard windshields on jets. il Am Aviation 20:43 N 5 '56

They beat us by 150 million years. N. S. Currey. il Interavia 11:876-877 N '56

BISHOP, WILLIAM AVERY

Air Marshal William A. (Billy) Bishop. obit US Air Svs 41:7 O '56

Billy Bishop, ace of aces. W. W. Walker. il Air Force 39:107-108+ N '56

BIXEL, CHARLES PENNOYER

B/G Bixel Spec Asst to 2d Army Dep CG. por ANJ 94:14 Feb 2 '57

BLAKE, ROBERT

Blake and de Ruyter. Cdr W. B. Rowbotham. RUSIJ 102:571-579 N '57

BLAMEY, THOMAS

Blamey, by J. Hetherington. Review RUSIJ 101:166-167 Feb '56

BLANCHARD, WILLIAM H.

Confident, not complacent. Maj Gen W. H. Blanchard. Editorial. il por Combat Crew 9:4-5 July '58

BLANDFORD, JOHN R.

Counsel Blandford hails legislation for services. AF Times 16:5 My 12 '56

BLIMPS see AIRSHIPS

BLOCH, JAN GOTLIB

John Bloch--a neglected prophet. A. G. Rosengarten, Jr. Military R 37:27-39 Ap '57

John Bloch--a neglected prophet (Letter from B. H. Liddell Hart to FM Earl Wavell). Military R 37:31 Je '57

BLOCKADE

Blockade: for winning without killing. Capt Robert D. Powers, Jr. il US Naval Inst Proc 84:60-66 Aug '58

End of Berlin blockade was like a 'First Night.' Thomas Wuriu. ANR 79: 5 Nov 29 '58

BLOOD

Battlefield repair of blood vessels. Lt Col C. W. Hughes. Army Info Dig 12:25-30 Mr '57

New course on methods and procedures in blood transfusions. All Hands no 489:51 O '57

BLOOD BANKS see BLOOD DONORS

BLOOD DONORS

AF starts payment of blood service fee. AF Times 18:7 July 5 '58

Blood plan support urged. ANR 79:14 Sept 13 '58

Fliers can't give blood. AF Times 17:17 Ap 27 '57

BLOOD PLASMA

Blood plasma storage (in Switzerland). Military R 37:72 Apr '57

BLUE ANGELS

A. F. C. A. 1956 meeting plans - famous "Blue Angels" on Navy Program. il Armed Forces Chem J 10:2-3 Ja-F '56

Angels: seventh edition. il Nav Av N inside front cover O '57

Blue Angels on the Kootenai. Vic Goertzen. il Nat Guard 10:10-11 Ag '56

Cdr Holley takes Angels' command at 600 MPH high over NAS Pensacola. por ANJ 94:1 O 20 '56

A day at home with the Angels. il Nav Av N p 19-21 Ja '57

"Magnificent action" by Blue Angel pilot (Lt John R. Dewenter). ANJ 95:23 Aug 9 '58

Navy Blue Angels push writer through sound barrier. ANR 78:24 Je 15 '57

Navy's Blue Angels team flies new Grummans (F11F-1 Tigers). il ANR 78:8 Ap 27 '57

When the Angels meet a Tiger (F11F-1). il Nav Av N p 15 My '57

BOATNER, HAYDON LeMAIRE

Maj Gen Boatner new Army provost. ANJ 94:32 Ag 24 '57

BOATS AND BOATING

Boating is for everybody. Stephen Porter. il Am Leg 61:16-17+ Ag '56

How to buy a boat. Vlad Evanoff. il Amer Leg 63:18-19+ Ag '57

Reorganization of Air Rescue to end crash boat program. AF Times 16:2 Je 9 '56

75 crash boats available for base recreational use. AF Times 17:2 S 15 '56

BOATS--MILITARY APPLICATIONS

Army beach lighter. Nat Defense Trans J 13:14 Jan-Feb '57

Hydrofoil boat (developed in Great Britain). Military R 37:71 O '57

New lightweight assault boat developed by Army. ANR 78:7 Je 15 '57

(New lightweight, durable assault boat) All Hands no 489:44 O '57

Pneumatic boat for assault missions. il Army Info Dig 12:15 O'57

Soviet seapower - inshore naval forces. J. Meister. (Digested from The Navy (Gt. Brit.) Aug '57) Military R 38:93-96 Sept '58

BODY ARMOR see also ARMOR

Armored kit for dozers. ANR 77:6 D 1 '56

Army ordnance bullet-proof armor suits (for policemen). ANR 77:8 Ja 28 '56

The Chemical Corps and body armor. G.B.Coe. Armed Forces Chem J 10:34+ N-D '56

Marine's armored vest tested. ANR 78:6 Ap 27 '57

New body armor being perfected. ANR 77:6 N 10 '56

BOEING AIRPLANE CO.

Battle of the laboratory. Chester Chatfield. il diag Boeing Mag 26:8-9 Ap '56

Billions are at stake. por il Interavia 11:243 Ap '56

Boeing B-52 wins Collier Trophy awards. Am Aviation 20:19 D 17 '56

Boeing displaces General Motors as top defense contractor in U.S. AF Times 18:34 O 19 '57

Boeing drops plans for missile division. Am Aviation 20:30 F 11 '57

The Boeing jet transport spares provisioning program. Ward E. Parsons. il Interavia 13:232-233 Mar '58

Boeing proposes B-52G move to Wichita (and Bomarc to Seattle). Am Aviation 21:44 Jl 15 '57

Boeing 707 revelations. il Flight 69:115-118 Ja 27 '56

Boeing's fortieth anniversary; from flying-boats to jets--an era of outstanding achievement. il US Air Svs 41:9-11 Ag '56

Brewer, Collier and Wright trophies; Boeing, USAF, Warner and Mertes honored. US Air Svs 41:15-16 D '56

The briefing (Boeing Airplane Company). Boeing Mag 26:2 F '56

Building a permanent home. Chester Chatfield. il Boeing Mag 27:3-5 Ja '57

Design for development. (The Boeing new developmental center in Seattle) Reid Hale. il diag Boeing Mag 27:3-5 Jl '57

Engineer at Boeing. Reid Hale. il Boeing Mag 27:3-5 Mr '57

Europe in ten days - by air. Robert Mansfield. il Boeing Mag 29:8-9 Sept '58

Eye on the sky (excerpts from the book, "Vision"). Harold Mansfield. il por Boeing Mag 27:6-7 F '57

Fundamentals affecting our security. W.M.Allen. il Boeing Mag 27: 3-5 O '57

Immigrant engineers. Reid Hale. il Boeing Mag 27: 6-7 S '57

Man against space. Wallace Umphrey. il Boei ; Mag 28:3-5 Mar-Apr '58

Merrill and Taylor in new Boeing posts. US Air Svs 41:11 My '56

People: more important than ever. W.M.Allen. il Boeing Mag 26:8-9 Jl '56

Pods for passengers. David West. il Aeronautics 34: 46-51 Ap '56

"A record which can be sold." C.R.Smith. il Boeing Mag 27:5 Ja '57

A salute to Boeing. US Air Svs 41:8 Ag '56

Schaefer, Showalter get new Boeing posts. por Am Aviation 20:92 My 20 '57

Second-source rollout. Darrell Bartee. il Boeing Mag 26:10-11 Ja '56

Stars of 1955. il Boeing Mag 26:3 Ja '56

Teacher's pets are jets. il Boeing Mag 27:12-13 Jl '

30 years at Wichita. (Development of Stearman Aircraft Co., Boeing Wichita's predecessor firm) H.D.Hollinger. il Boeing Mag 27:12-13 S '57

Turbojet transports by Boeing. il Aeroplane 90:122-126 Ja 27 '56

Twining, Boeing share Collier Trophy honors. AF Times 17:2 D 15 '56

Vision, a Saga of the Sky, by H.Mansfield. Review. Am Aviation 20:21 O 22 '56
For additional reviews of this book see title entr under the subject BOOK REVIEWS

"We could build a better one." (Excerpt from "Visio by Harold Mansfield) il Boeing Mag 26:3-5 Jl '56

What constitutes "fair profits"? US Air Svs 41:7-9 Mr '56

William E. Boeing. Reynolds Phillips. obit por il Boeing Mag 26:3-5 N '56

BOEING, WILLIAM EDWARD

The briefing. obit por Boeing Mag 26:inside front cover O '56

"We could build a better one." (Excerpt from "Vision" by Harold Mansfield) il Boeing Mag 26:3-5 July '56

William E. Boeing. Reynolds Phillips. obit por il Boeing Mag 26:3-5 N '56

William Edward Boeing. obit US Air Svs 41:7 O '56

BOGART, FRANK ADRIAN

Air Materiel Command and the big job (converting Univac). Maj Gen F.A.Bogart. il por Sperrysco 14 no 11:3-6 '58

Gen Bogart directs AMC plans unit. biog ANJ 95:27 July 19 '58

Logistics in the space age. Maj Gen Frank A. Boga por Air Force 41:144-147 Nov '58

BOGART, THEODORE FRANCIS

Organization and training--1962 model. Brig Gen T.F.Bogart. il Army Info Dig 13:52-64 Jan '58

BOLTE, CHARLES LAWRENCE

Does Army management differ from big business? Gen Charles L. Bolte. por Armed Forces Mgt 4:28-29 Feb '58

General Bolte heads new mutual fund group selling to military. por AF Times 18:31 Ag 10 '57

BOMBER COMMAND--AIR FORCE--GT. BRIT.

Bomber Command. ACM Sir Harry Broadhurst. il Flight 71:862-866 Je 28 '57

Cheshire, V.C., by R. Braddon. Review. Air Pict 18:28 Jan '56

Crescents ascendant. Robert R. Rodwell. Aeronautics 39:48+ Nov '58

The new Bomber Command. Wing Cdr Norman Macmillan. Aeronautics 35:41-43 F '57

RAF's Bomber Command reborn with strategic V bomber force. D. M. Desoutter. il Can Aviation 29: 58-60+ N '56

The V-force. Derek H. Wood. il Interavia 13:139-142 Feb '58

The V force partners of SAC. Robert R. Rodwell. il Air Force 41:65-68+ June '58

BOMBER COMMAND--AIR FORCE--GT. BRIT.--HISTORY

Bomber Command: 40 years ago. Sqdn Ldr N. W. Emmott. il Roundel 8:14-17 N '56

BOMBER UNITS

B-66 Destroyers: Versatile strike force (47th Bombardment Wing) in England. Claude Witze. il Air Force 41:72-73 Sept '58

Eglin B-66 unit headed overseas. AF Times 18:7 D 14 '57

Everybody's "knows." (Safety in 68th Bomb Wing) Col Frank P. Bender. il Combat Crew 9:8-11 July '58

First Bomb Sq (of the 9th Bomb Wg) marks history. AF Times 18:6 S 14 '57

'First' bomber flying unit (Black Knights) organized by Dreux wing. il AF Times 18:19 N 9 '57

45th anniversary marked by AF's oldest squadron (First Bombardment Sq). AF Times 18:18 Mar 22 '58

Homestead unit (19th Bombardment Wing) tops (823rd Air) Division. AF Times 18:6 S 28 '57

Journey's end...Kyushu Strip. (Shipment of F-100Ds to Itazuke Air Base for the 8th Fighter Bomber Group) il Skyline 15:22-27 Summer '57

Lockbourne jet bomb wing (376th Bombardment Wg) completes 100,000 flying hours without accident. AF Times 18:7 Mar 22 '58

The long rifle is ready. il Boeing Mag 26:3-5 My '56

Loring gets 1st bomber-missile unit in USAF. AF Times 19:5 Dec 20 '58

No one man. (72d Bomb Wing) Maj C. A. Magee. il Combat Crew 8:10-12 D '57

SAC's newest recruit - the stratofort. Brig Gen William E. Eubank, Jr. il Air Force 39:99-103 Apr '56

17th Bombardment Wg inactivation scheduled. AF Times 18:27 June 21 '58

Single wing (42d Bomb Wg) left at Loring. AF Times 18:29 Feb 1 '58

303d Bomb Wg cited by SAC. AF Times 18:9 Jan 18 '58

VA-151 wins the loft-y 'E'. il Nav Av N p 23 Apr '58

Wing at March (22d Bomb Wg) marks 17 years as island-hopping, training unit. AF Times 17:19 Mr 16 '57

Wing (509th Bomb Wg) marks tenth anniversary. AF Times 18:E8 N 30 '57

Wing (3rd Bombardment Wg) at Johnson marks birthday. AF Times 18:30 Mar 15 '58

BOMBER UNITS--HISTORY

Giant album records deeds of Travis unit (23rd Bombardment Squadron). AF Times 19:22 Oct 4 '58

BOMBING

American day bombardment in World War I. (96th Aero Squadron) B. C. Hopper. por il Air Power Hist 4:87-97 Ap '57

Bomex by Vulcan; a bomber exercise from Waddington. C. M. Lambert. il diag Flight 74:66-67 July 18 '58

Eilson jets blast Alaska ice jams. AF Times 16:16 May 19 '56

F-84F low angle bomb. diag Fighter Weapons NL no 1:42-44 Feb '56

Fixed sight dive bomb. diag Fighter Weapons NL no 1:39-40 Feb '56

Half a century of air power. Sir John Slessor. por Air Power Hist 4:15-24 Ja '57

Italian influence on the origins of the American concept of strategic bombardment. J. L. B. Atkinson. por il Air Power Hist 4:141-149 Jl '57

Jet stream circular error. Maj Patrick E. Montoya. por Combat Crew 7:12-13 Dec '56

New bomb release tested. Nav Av N p 36 Je '56

'Roadmaps' (bombing tables) point way for AF bombardiers. AF Times 17:30 Je 29 '57

Skip bombing. Capt Asa S. Whitehead. diag Fighter Weapons NL no 1:76-79 Feb '56

Tracking team at Cheli charts 'bomb drop hits on Los Angeles. AF Times 16:5 Mr 17 '56

The 25 pound Mk 76 mod 3 practice bomb and the 'Mitchell 25 pound bomb rack.' il Fighter Weapons NL no 2:62-63 May '56

We bombed America. Marvin Miles. il Boeing Mag 26:3-5 Ap '56

BOMBING DISPLAY

We bombed America. Marvin Miles. il Boeing Mag 26:3-5 Ap '56

BOMBING--HISTORY

The bomb, a flashback to the pre-atomic age. il Flight 74:86 July 18 '58

The "Buzz-Bomb," 1944. il Can Army J 12:57 Jan '58

First air bomb dropped by Beck. Steve Tillman. ANR 78:12 S 21 '57

Scott's bombsight tested. ANR 78:14 N 30 '57

BOMBING, NAVIGATION AND RECONNAISSANCE COMPETITIONS--AIR FORCE

Annual navigation meet - numbered AF winners vie for trophy. il Air Res 10:12 May '58

The B-52 and the SAC Navigation Competition. Maj H. F. Korger. il Combat Crew 7:26-29 Mr '57

The B-52 in NAV competition. Maj H.F.Korger. il Navigator 4:31-32 Summer '57

B-52s compete in RAF meet. AF Times 18:20 June 14 '58

B-52s to make first appearance in SAC bombing-navigation meet. AF Times 16:15 Jl 21 '56

B-47 crew leads SAC bomb meet. AF Times 17:35 Sept 1 '56

Best B-47 wing (winner of McCoy Trophy). il AF Times 18:12 N 16 '57

Bombs down the chimney; B-47 Stratojet crews win highest honors. il por Boeing Mag 28:12-13 Jan-Feb '58

British sending teams to SAC bombing meet. AF Times 19:14 Sept 13 '58

ConAC numbered Air Forces will compete in second annual navigation meet at Miami. Air Res 10: 2 Jan '58

Date set (Sept 2-Oct 4) for 10th annual bombing 'World Series.' ANR 79:10 May 3 '58

Dyess umpires picked for meet. AF Times 18:52 O 19 '57

86 crews eye SAC bomb meet. AF Times 17: 16 Aug 18 '56

First British jet crews to compete in SAC meet. il AF Times 18:33 O 5 '57

The first look (1958 Bombing and Navigation Competition). Col Ralph W.Stanley. il Combat Crew 9:8-11 Dec '58

Five SAC wings eye Auton fighter trophy. AF Times 17:52 Oct 13 '56

Foreign jets to 'attack' U.S. in SAC bomb meet. il AF Times 18:39 O 26 '57

From KC to St Lou. (1957 Bombing, Navigation and Reconnaissance Competition) Col R.W.Stanley. il Combat Crew 8:12-15 D '57

Gen Power congratulates SAC victors. il ANJ 96:8 Oct 25 '58

Hensley group wins Reserve Navigation meet. il AF Times 18:18 May 31 '58

Kirtland cites 11 crew members for 'Operation Confidence' work. AF Times 18:9 Jan 25 '58

March, Castle to host SAC's 10th annual Bomb-Nav meet. AF Times 18:52 Apr 26 '58

Medal of Honor winner on meet support staff (sidelights at Bombing and Navigation meet). AF Times 18:14 N 9 '57

Navigation meet (for Air Force Reserve) slated for Miami. AF Times 18:51 Apr 5 '58

99th (Bomb) Wing wins Selser trophy (in Eighth Pacesetter mission). AF Times 18:34 N 16 '57

Operation Longshot. (RAF in SAC bombing competition) Flight 72:615 O 18 '57

Pinecastle wing captures honors in SAC's annual bombing contest. AF Times 18:14 N 9 '57

RAF bombers will 'attack' three U.S. cities. ANR 78:10 O 26 '57

Radar control devices rate SAC's top bombardiers. Armed Forces Mgt 3:46 O '56

Reserve navigation meet scheduled for April 1957. (ConAC for its four numbered air forces to be held at Memphis Air Force Base, Tenn., April 28-May 5, 1957) Air Res 8:5 N '56

The SAC look (world's best bombing-navigation teams show their wares). Tom Riedinger. il Boeing Mag 28:12-13 Dec '58

SAC picks its champs. il diag Boeing Mag 26:6-7 Oct '56

Schilling wins 8th AF contest (Pacesetter). AF Times 18:29 Jan 11 '58

Skygrid classic (SAC's annual bombing competition). Hugh Duncan and Ed Mack Miller. il Air Force 41:45-48 Dec '58

Smoky Hill wing wins bomb trophy. AF Times 16:6 May 12 '56

TAC sets gunnery meet. AF Times 18:6 July 19 '58

Three cities designated targets in SAC world series of bombing. AF Times 19:38 Oct 4 '58

3 cities 'hit' in SAC bomb meet. AF Times 18:10 N 2 '57

Three wings score in Pacesetter VIII (in SAC competition). AF Times 18:18 O 12 '57

306th bomb wing from MacDill tops 'world series of bombing.' AF Times 19:13 Oct 25 '58

(321st Bomb Wing wins Fairchild Trophy in SAC competition) Air Force 40:18+ D '57

321st Bomb Wing wins top slot at SAC meet. ANJ 95: 1+ N 9 '57

Top SAC crew cited by Twining. AF Times 17:3 Dec 22 '56

Two crews from Lincoln set for SAC competition. AF Times 18:15 Aug 2 '58

USAF, British planes set for SAC bombing. AF Times 18:37 O 19 '57

Yorktown '58 (92nd Bomb Wing participation in RAF Bombing and Navigation Competition). Col William R.Smith. il Combat Crew 9:8-11 Aug '58

BOMBING RANGES see also FIRING RANGES

Measuring bomb hits job of Mito rangemen. AF Times 17:31 Ap '57

BOMBING, STRATEGIC

Air power and Soviet strategy. Dr Raymond L. Garthoff. diag AUQR 9:80-97 Winter '57-'58

Air war in the Pacific. Maj Gen O.A.Anderson. Air Power Hist 4:216-227 O'57

An American proposal for strategic bombing in World War I. Col Edgar S.Gorrell. il por Air Power Hist 5:102-117 Apr '58

B-47 crews practice bombing in water tub. S/Sgt Dave Story. AF Times 18:31 Apr 26 '58

Civilians in atomic war. N.P. Hurley. Ordnance 41: 44-48 Jl-Ag '56

Memorandum on "Air War" for the Allied Headquarters, 1916. Gianni Caproni di Taliedo. il Pegasus 25:sup 7-11 Ja '56

Memorandum on "Air War" for the U.S. Air Service, 1917. Gianni Caproni di Taliedo. il Pegasus 25: sup 16-20 Ja '56

Pentagon plays down services squabbling. AF Times 16:37 My 26 '56

Some notes on "Bombing Aviation," consigned to "President Poincaré," 1917. Gianni Caproni di Taliedo. il Pegasus 25:sup 12-15 Ja '56

Some papers of Count Caproni di Taliedo: Controversy in the making? W.G.Key. il por Pegasus 25:sup 1-20 Jan '56

The strategic bomber. il chart AUQR 8:88-137 Summer '55

Strategic bombing arm (the Dal'naia Aviatsiia or DA of Russia). William Green. il RAF Flying R 13:28-30+ June '58

A strategic bombing force--its first task. Grp Capt W. Carter. il Air Power 3:105-115 Ja '56

What's our line? Wing Cdr J. Gellner. RCAF Staff Col J p 23-28 '57; Can Army J 12:44-54+ Jan '58; Military R 38:97-104 Apr '58

OMBING--STUDY AND TEACHING

Jet bombing demonstrator. Nav Av N p 33 Mr '57

New type bombing training device developed. ANR 77: 3 Je 30 '56

OMBING SYSTEMS

ARDC joins LABS computer and autopilot to simplify accurate low-level bombing. diag ANJ 95:32 N 2 '57

Aerobatic delivery, two low-altitude bombing systems for U.S.A.F. and U.S.N. Flight 73:4-5 Jan 3 '58

Air Force reveals new bombing method (toss). ANR 77:6 O 27 '56

Air Guard gets nuclear role. il Nat Guard 12:20 Aug '58

Automatic bombing technique. il ANR 78:6 N 2 '57

B-47 'tosses' atom bomb in stealing fighter style. AF Times 17:10 My 11 '57

B-47 used for toss bombing. ANR 78:9 My 18 '57

Bomb-tossing B-47. R. W. Taylor. il Boeing Mag 27:10-11 Ag '57

Conventional dive bombing. diag Fighter Weapons NL no 1:19 Mar '58

Interdictor training, a LABS run in a Canberra B (I) 8 of No. 88 Squadron. Flight 72:975-976 Dec 27 '57

LABS. Lt Col J.A. Ryan, Jr. il diag AUQR 9:93-97 Spring '57

LABS check list. Capt Allen S. Nelson. Fighter Weapons NL no 4:40-42 Dec '58

Lob technique limitation. Oliver Stewart. Can Aviation 31:52 Oct '58

Lobbing a bomb. diag Flight 70:638 O 19 '56

(Low altitude bombing system) Air Force 39:98+ Oct '56; 39:21 Dec '56

(Low altitude bombing system) All Hands no 481:44 Feb '57

MH-102 bombing system. Fighter Weapons NL no 4: 42-43 Dec '58

New bombing method (toss bombing). Military R 36: 67 S '56

New bombing range open, facility trains for loft bombing. Nav Av N p 18 D '56

New bombing technique shown (Low Altitude Bombing System) to public at meet. il AF Times 17:15 Oct 20 '56

New life for B-47? (toss bombing). ANR 78:3 May 11 '57

New systems permit B-52 to seek, destroy target. ANR 77:6 My 19 '56

New type bombing mission given to 11 F-84F-equipped Guard units. AF Times 18:5 June 21 '58

Outwitting radar (Low Altitude Bombing System). il Am Aviation 20:76 S 10 '56

Point blank bombing. Lt Col J.F. Bolt. il diag Marine Corps Gaz 41:10-13 Ag '57

RAF gets U.S. system for atomic bombing. Military Electronics 2:3 Ap '57

Radar bombing revealed. Aeronautics 39: 48 Dec '58

Skip bombing. il Fighter Weapons NL no 1:16-17 Mar '58

Special weapons delivery in the F-100D & F. Maj Walt Center. Fighter Weapons NL no 2:24 June'58

Stand-off bombs. D.E. Bailey. chart Flight 72:891-892 D 6 '57

TAC displays new bombing techniques. AF Times 17:36 Ap 27 '57

Toss bomb computer guides A-bomb attack. Victor DeBiasi. diag Aviation Age 28:56-61 Ag '57

Toss bombing. ANR 77:19 S 1 '56

'Toss bombing' simplified by auto-pilot-computer system. AF Times 18:9 N 2 '57

(USAF revealed new "over-the-shoulder" bombing method) Nat Guard 10:39 Dec '56

BOMBS see also specific kinds of bombs

Dube 25 pound bomb rack. il Fighter Weapons NL no 1:26 Mar '57

A new bomb-rocket pod. Capt Roger E. Andersen. il Fighter Weapons NL no 1: 24-25 Mar '58

BOMBS, AERIAL

Practice bomb contract, supersonic steel bombs ordered. Nav Av N p 30 O '56

BOMBS--DISPOSAL

A Cold-Blooded Business, by A.E. Haarer. Review. Air Pict 21:204 June '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

A hot job on the ocean's floor. il All Hands no 474: 10-11 Aug '56

Ordnance disposal. Capt Henry W. Stupakewicz. il Ordnance 43:510-513 Nov-Dec '58

They (Explosive Ordnance Disposal Group) outsmart death. Capt Ted R. Strum. Airman 2:15-18 Dec '58

They find bombs everywhere. S/Sgt Edwin D. Brey. il Nav Av N p 24-25 Apr '58

BONDLEY, CHARLES J., JR.

New ISSC (Interservice Supply Support Committee) chief. Nat Defense Trans J 14:14+ Jan-Feb '58

BONDS see STOCKS AND BONDS

BONUSES see also VETERANS' BENEFITS

Action halted on N. J. bonus until November. AF Times 18:12 July 5 '58

Airman loses claim for bonus; decisions given in 5 other cases. AF Times 18:15 Feb 1 '58

Airmen given option to shift bonus choice. AF Times 18:3 Ag 31 '57

Bonus cutoff date due in 4 states. L.M. Dorsch. ANR 79:2 D 28 '57

Bonus cutoff in four states. AF Times 18:45 D 21 '57

Bonus deadline nears (Michigan). AF Times 17:5 F 9 '57

Bonus deadlines near. ANR 79: 12 Oct 18 '58

Bonus deadlines near in 4 states; Illinois votes Nov 4 on bond issue. Louis M. Dorsch. AF Times 19:30 Sept 13 '58

Bonus developments listed in eight states. L. M. Dorsch. AF Times 18:27 N 30 '57

Bonus forms for W. Virginia ready Nov 1. AF Times 18:36 Ag 24 '57

Bonus forms set in Iowa Sept 1. ANR 79:14 June 21 '58

Bonus pay errors cited by finance. AF Times 18:31 June 21 '58

Bonus plan stays; payments (for re-enlistment) will rise. AF Times 18:2 May 24 '58

Bonus (reenlistment) ruling announced. AF Times 19:6 Nov 15 '58

Check this status report on WW II state bonuses. Louis M. Dorsch. ANR 79:11 Aug 23 '58

Connecticut bonus deadline Sept 30. Louis M. Dorsch. ANR 79:13 Sept 13 '58

Connecticut extends deadline for bonus. Louis M. Dorsch. AF Times 18:5 May 10 '58

Deadline near for R.I. (Rhode Island) bonus. AF Times 18:4 O 5 '57

Dec 31 is bonus deadline, Ohio reminds K-veterans. AF Times 19:22 Oct 11 '58

Defense acts to halt Canadian baby bonus claims of Americans. AF Times 17:10 Ja 12 '57

Defense again asks suggestion 'bonuses.' AF Times 17:49 May 11 '57

Dual bonus possible for some early outs. AF Times 18:6 Jan 18 '58

Eligibility for bonus hinges on residence. Louis M. Dorsch. AF Times 18:4 Mar 15 '58

Extendees get bonus, lose re-enlistment. AF Times 17:18 F 9 '57

Extendees may cancel, re-up. Bruce Callander. AF Times 18:1+ Jan 18 '58

Finance told to push collection of unearned re-enlistment cash. AF Times 18:4 May 17 '58

'First bonus' re-enlistees told next sign-up considered third. AF Times 18:4 S 14 '57

Here's roundup on state bonuses for veterans of Korea, WWII. All Hands no 496:44-46+ May '58

'Inducement bonus' plan for airmen shelved. AF Times 18:12 O 19 '57

Iowa bonus payment exceed 20,000. Louis Dorsch. ANR 80:11 Dec 13 '58

Iowa bonus payments now exceed 20,000 (various states listed) Louis M. Dorsch. AF Times 19:56 Dec 6 '58

K-bonus bond issue voted in Pennsylvania. AF Times 18:7 N 16 '57

Kentucky General Assembly passes veterans' bonus bill. Louis M. Dorsch. AF Times 18:4 Apr 19 '58

Korean bonus questions answered for veterans. L. M. Dorsch. ANR 78:14 N 30 '57

Korean bonuses: how, where you get them. L. M. Dorsch. AF Times 17:16+ Jl 20 '57

Michigan extends date for bonus applications. ANJ 94:21 My 25 '57

Minnesota bonus. ANR 78:11 S 28 '57

Minnesota offers K-bonus forms. AF Times 18:17 S 21 '57

Minnesota, Ohio Korean bonus payment still availabl Louis M. Dorsch. ANR 79:12 Aug 16 '58

Minnesota starts payment of bonuses to Korea vets. AF Times 18:6 July 12 '58

Most special re-up benefits remain under 'out' program. AF Times 18:3 N 2 '57

Navy fights plan to pay 'idea' bonus. AF Times 17:20 Ap 13 '57

New finance ruling may cut re-up cash. AF Times 1 18 Ap 13 '57

New Hampshire claim date near. Louis M. Dorsch. AF Times 18:3 May 31 '58

No re-up bonus rebates asked in hardship cases. AF Times 18:14 D 7 '57

North Dakota bonus report. AF Times 18:5 N 9 '57

Other service re-ups not charged for bonus. AF Times 17:18 Ja 12 '57

Readjustment pay OK'd for some paid 'old' reserve officer bonus. AF Times 18:7 S 14 '57

Reenlistment bonus (how to compute your bonus). il chart All Hands no 484:16-17 My '57

Re-up bonus 'forgiveness' time upped. AF Times 17 10 Ja 12 '57

Re-up pay for cadet time. ANR 79:9 Sept 20 '58

Re-ups of early outs create bonus problem. AF Times 18:1+ Jan 4 '58

(Rhode Island bonus) ANR 78:18 O 12 '57

'Short' discharges may cost airmen 'forgiven' on bonus. AF Times 18:2 S 21 '57

Short discharges not always best move financially. AF Times 18:2 Nov 23 '57

Small group suffers cut in re-up bonuses. AF Times 17:7 My 11 '57

Some RIFs due bonus. AF Times 19:1 Sept 13 '58

State bonus (West Virginia). ANR 78:5 S 14 '57

State bonuses (for Korean veterans). AF Times 17:3 June 15 '57

State bonuses (will probably be given Korean service men by Illinois and Pennsylvania). ANR 78: 15 July 6 '57

3 states delay K-bonus action. Louis M. Dorsch. AF Times 18:14 Feb 8 '58

Tighter short discharge rules possible. AF Times 18:3 June 21 '58

20,000 Ohioans haven't filed claims for bonus, Dec 31 deadline. ANR 79:11 Oct 11 '58

Vets must wait until '59 for Pennsylvania bonus. AF Times 18:6 Ag 17 '57

Voter okays hold up Pa., Illinois bonuses. L. M. Dorsch. AF Times 17:35 Je 29 '57

War II bonus deadline extended by Pensylvania. AF Times 18:43 O 19 '57

BOOK REVIEWS

An ABC of Aeronautics, by L. L. Beckford. Review. AF Times 17:29 Je 15 '57; Air Power 4:331+ Jl '57; Aeronautics 36:87 Ag '57

ABC of Aircraft of World War One, by J. Lloyd. Review. Air Pict 19:357 O '57

ABC of Civil Aircraft Markings, by J. W. R. Taylor. Review. Air Pict 18:210 Je '56

A.B.C. of London Airport. Review. Air Pict 19:263 Ag '57

ABC Royal Air Force, by J. W. R. Taylor. Review. Air Pict 19:357 O '57

A. P. Hill: Lee's Forgotten General, by W. W. Hassler. Review. Army 8:67 Apr '58; Marine Corps Gaz 42:62 Aug '58; Military R 38:108 Nov '58

Aboard and Abroad; Olson's Complete Travel Guide to Europe, 1957, by H. S. Olson. Review. Air Force 39:26 D '56

Above and Under Hatches; an Autobiography, 1775-1814, by J. A. Gardner. Review. RUSIJ 101:159-160 F '56

Accounting in the Federal Government, by E. L. Kohler and H. W. Wright. Review. Army 7:92 Dec '56; Armed Forces Mgt 3:46 May '57

Across the High Frontier, by W. R. Lundgren. Review. Can Aviation 29:91 Mr '56; Aeronautics 34:83 Je '56; Army Aviation Dig 2:26 Je '56; Flight 69:804 Je 22 '56; Air Power 3:321-323 Jl '56; Roundel 8: 23-25 N '56

Administration in the Burma Campaign, by Maj B. N. Majumdar. Review. RUSIJ 101:168-169 F '56

The Administrative Process, by R. H. Roy. Review. RCAF Staff Coll J p 86-87 '58

The Admiral Horthy Memoirs. Review. Marine Corps Gaz 41:49-50 S '57

Advanced Mathematics for Engineers, by H. W. Reddick and F. H. Miller. Review. Jet Prpln 26:214-215 Mr '56

Aerodynamics Propulsion Structures and Design Practices, by E. A. Bonney and others. (v. 2 of Principles of Guided Missile Design) Review. Am Aviation 20:21 O 22 '56; Ordnance 41:124 Jl-Ag '56

The Aeroplane Directory of British Aviation, 1956, comp. by the staff of Aeroplane. Review. Aeronautics 35:96 O '56; Air Power 4:79-81 O '56

The Aeroplane Pictorial Review, by Staff of "The Aeroplane." Review. Interavia 12:342 Ap '57

After the Monsoon, by O. Moxon. Review. Air Pict 20:139 Apr '58

Against Great Odds (North Africa), by Brig C. N. Barclay. Review. Army Q 72:11-12 April '56; RUSIJ 101:315 May '56; Can Army J 11:109-110 Jan '57

Against the Sun, by E. Lanchbery. Review. Air Power 3:155-156 Ja '56; Can Aviation 29:91 Mr '56; Roundel 8:30-31 My '56

The Age of Fighting Sail: The Story of the Naval War of 1812, by C. S. Forrester. Review. Army 7:67 Sept '56; Marine Corps Gaz 40:62 Oct '56; Military R 36:112 Feb '57

The Age of Firearms, by R. Held. Review. Army 8: 72 Jan '58; US Naval Inst Proc 84:120+ May '58

The Age of Piracy, by R. Carse. Review. Marine Corps Gaz 41:55 D '57

The Agincourt War, by Lt Col A. H. Burne. Review. RUSIJ 102:120 F '57

The Air, by E. B. Schieldrop. Review. Air Pict 19:357 Oct '57

Air Dates, by Cdr L. G. S. Payne. Review. Flight 72:625 O 18 '57; Air Pict 19:437 D '57; Military R 38:112 Apr '58; US Army Aviation Dig 4:40 May '58; Roundel 10:31 June-July '58; Military Affairs 22:105-106 Summer '58

Air Force, a Pictorial History of American Airpower, by M. Caidin. Review. AF Times 17:31 My 4 '57; Air Force 40:41 Ag '57; Airman 1:31 S '57; Air Pict 20:101 Mar '58

The Air Force, by A. Brophy. Review. AF Times 16: 29 My 26 '56; Can Aviation 29:87 Je '56

Air Force Airs, by W. Wallrich. Review. AF Times 18:33 N 16 '57; Air Force 41:24-25 Jan '58

Air Force Bases, ed by L. L. Judge. Review. AF Times 19:33 Oct 25 '58; Air Force 41: 197 Nov '58

The Air Force - From Civilian to Airman, by M/Sgt L. Landis. Review. AF Times 19:36 Sept 13 '58; Air Force 41:121 Oct '58

The Air Forces of the World, by W. Green and J. Fricker. Review. Air Pict 20:396 Nov '58; RAF Flying R 14:28-29 Jan '59

Air Navigation, 4th ed., by P. V. H. Weems. Review. Army Aviation Dig 2:29-30 Ag '56

Air Officer's Guide. Review. ANR 77:16 Mr 24 '56

Air Pilot Training, by B. A. Shields. Review. Can Aviation 29:54 My '56

Air Power, by A. Lee. Review. Army 6:67 Apr '56; Marine Corps Gaz 40:60 Apr '56; Military Affairs 20:42-43 Spring '56; Signal 10:132 May-June '56; Air Power 3:241 Apr '56; Military R 36:109 June '56; Aeronautics 33:60 Jan '56; RUSIJ 101:171 Feb '56; Air Power Hist 4:109-110 Apr '57

Air Spy, by C. Babington-Smith. Review. AF Times 18:33 N 9 '57; All Hands no. 490:58 N '57; Air Force 40:23+ D '57; Army 8:64-65 Feb '58; US Naval Inst Proc 84:107-108 Mar '58

Air Touring Guide to Europe, 1956-57. pub. by Royal Aero Club Aviation Center. Review. Am Aviation 20:20 O 8 '56

Aircraft Camouflage and Markings 1907-1954, by B. Robertson. Review. Flight 70:969 D 21 '56; Air Power 4:247 Ap '57; AF Times 17:32 Jl 27 '57

Aircraft Communication Systems, by J. H. H. Grover. Review. Aeronautics 38:64 July '58

Aircraft Engines of the World, 1956, ed by P. H. Wilkinson. Review. Can Aviation 29:45 S '56; Army Aviation Dig 2:30 O '56

Aircraft Gas Turbines, by C. W. Smith. Review. Can Aviation 29:91 Mr '56; Ordnance 40:1038-1039 My-Je '56; Aeroplane 91:136 Jl 27 '56; Aeronautics 35: 75 N '56

Aircraft in Distress, by H. D. Kysor. Review. Armed Forces Mgt 3:47-48 My '57

Aircraft Maintenance and Repair. Review. Can Aviation 29:198 Ap '56

Aircraft of the Royal Air Force 1918-57, by O. Thetford. Review. Flight 71:659 My 17 '57; Air Pict 19:236 Jl '57; Air Power 4:333 Jl '57; Air Power 5:75 O '57

The Aircraft of the World, rev ed, by W. Green and G. Pollinger. Review. Air Power 3:239 Ap '56; Air Force 40:23 June '57

Aircraft of World War One, by J. Lloyd. Review. Flight 72:414 S 6 '57; Air Power 5:77+ C '57

Aircraft Power Plants, by C. E. Chappel. Review. US Air Svs 41:21 Ja '56; Can Aviation 29:198 Ap '56

Aircraft Today 1956, ed by J. W. R. Taylor. Review. Armed Forces Mgt 2:30 S '56; Military R 36:111 Jl '56; Marine Corps Gaz 40:62-63 Je '56

Aircraft Year Book, 1955, by Aircraft Industries Association. Review. US Air Svs 41:21 Ap '56; Can Aviation 29:82 Jl '56

Aircraft Year Book, 1957-58, ed by J. Haggerty. Review. AF Times 18:50 Apr 5 '58; Air Force 41:93 May '58

Airman at Yalta, by L. S. Kuter. Review. Military R 36:111 Ap '56

The Airman's World, by G. R. Wilson. Review. AF Times 17:32 Jl 27 '57; Air Force 40:24 S '57; Air Power Hist 4:230-231 O '57

Airport Buildings and Aprons, pub by International Air Transport Association. Review. Aeroplane 91: 666-667 N 2 '56

The Airport Visitor and Air Traveller, ed. by C. W. Cain. Review. Aeroplane 91:505 S 28 '56

Airpower: the Decisive Force in Korea, ed. by Col J. T. Stewart. Review. Air Force 40:26 My '57; Air Res 9:10 My '57; Army 7:75-77 Je '57; Air Power Hist 4:168+ Jl '57; Airman 1:32 Ag '57; Military Affairs 21:87-88 Summer '57; Military R 37:112 S '57; RUSIJ 103:62-71 Feb '58; RCAF Staff Col J p 79-81 '57; Air Power 6:79 Oct '58

Airways of America, ed by P. Tyler. Review. AF Times 19:39 Nov 22 '58

Alas Rojas Sobre España, by M. Sanchis. Review. Flight 70:618 O 12 '56

Alert in the West, by W. Heilmann. Review. Air Power 3:239 Ap '56

Alexander Hamilton: Youth to Maturity, 1755-1788, by B. Mitchell. Review. Army 7:94 My '57; ANR 78: 16 Je 22 '57

Alexander the Great and His Time, by A. Savill. Review. Marine Corps Gaz 41:63 Ag '57

The Allied Blockade of Germany, 1914-1916, by M. C. Siney. Review. US Naval Inst Proc 84:114-116 June '58

Allied Military Administration of Italy 1943-1945, by C. R. S. Harris. Review. Can Army J 12:121-124 July '58; Military Affairs 22:160 Fall '58

Allied Wartime Diplomacy: A Pattern in Poland, by E. J. Rozek. Review. Army 8:68 Apr '58; Military R 38:112 June '58

Alpine Pilot, by H. Geiger. Review. Air Pict 18:2-16 Ag '56

Alps and Elephants: Hannibal's March, by Sir G. de Beer. Review. Military Affairs 19:215-216 Winter '55; Can Army J 10: 102 Jan '56; Military R 35:108 Mar '56; RUSIJ 101:151-152 Feb '56; Marine Corps Gaz 41:62-63 Jan '57

American Aces in Great Fighter Battles of World War II, by E. H. Sims. Review. AF Times 18: 19 Feb 15 '58; Air Force 41: 101-102 Apr '58; Air Power Hist 5: 126-128 Apr '58; Army 8:72-73 June '58

American Contributions to the Strategy of World War II, by S. E. Morison. Review. RUSIJ 103:451-452 Aug '58; Army Q 77: 122-123 Oct '58

American Defense and National Security, by T. W. Stanley. Review. Army 7:68 F '57; Military R 36: 110 Mr '57; RUSIJ 102:267 My '57; Military Affairs 21:86 Summer '57; RCAF Staff Col J p 78-79 '57

The American Flight Navigator, by J. Dohm. Review. Navigation 6: 72 Spring '58

American Knives: The First History and Collector's Guide, by H. L. Peterson. Review. Army 8:75 June '58; Marine Corps Gaz 42:63 Aug '58

American Military Policy, by E. S. Furniss, Jr. Review. ANR 78:15 Ag 17 '57; Military R 37:111 O '57; Army 8:62-63 Feb '58; Marine Corps Gaz 42: 61 Apr '58

American Military Policy: Its Development Since 1775 by C. J. Bernardo and E. H. Bacon. Review. Armed Forces Mgt 2:33 Mar '56; Military Affairs 21:34-35 Spring '57

The American Nautical Almanac, The British Abridged Nautical Almanac, 1958. Review. Navigation 5:371-372 Autumn '57

An American Policy in Asia, by W. W. Rostow. Review Military Affairs 20:235 Winter '57

The American Presidency, by C. Rossiter. Review. Marine Corps Gaz 40:94 N '56

American Rebellion, by Sir H. Clinton. Review. Military Affairs 19:208-209 Winter '55

The American Revolution: a Brief History, by R. B. Morris. Review. Military Affairs 20:111 Summer '56

The American Revolution: In Its Political and Military Aspects, by E. Robson. Review. Military Affairs 20:111 Summer '56

The American Story, by G. Garrett. Review. Military R 36:111 Mr '57

The American System of Government, by J. H. Ferguson and D. E. McHenry. Review. Military R 36:111 Mr '57

The American Wars, a Pictorial History from Quebec to Korea, 1755-1953, by R. Meredith. Review. Marine Corps Gaz 40:60-61 Ag '56; Military Affairs 20:114 Summer '56; Quartermaster R 36: 61-62 N-D '56

Analysis of Electronic Circuits, by W. H. Middendorf. Review. Signal 10:100 Jl-Ag '56

The Anatomy of Terror, by N. S. Khrushchev. Review. Military R 37:109 My '57

- And a Few Marines, by Col J. W. Thomason, Jr. Review. Marine Corps Gaz 42:60-61 Aug '58; ANR 79:14 Aug 16 '58; US Naval Inst Proc 84: 114-115 Nov '58

And There Was Light: the Discovery of the Universe, by R. Thiel. Review. Air Force 41:93 May '58

Annapolis, the Life of a Midshipman, by J. Engeman. Review. AF Times 16:41 Jl 14 '56

The Answer Book on Naval Social Customs by E. Wier and D. C. Hickey. Review. Armed Forces Mgt 2:34 My '56; ANR 77:4 Je 9 '56; US Lady 1:49 Je '56; Marine Corps Gaz 40:63 Ag '56

Antarctic Assault, by C. P. W. Frazier. Review. AF Times 19:33 Oct 18 '58

Anthropometry and Human Engineering, by the Advisory Group for Aeronautical Research and Development, North Atlantic Treaty Organization. Review. Army Aviation Dig 3:34 Ap '57

An Apache Campaign in the Sierra Madre, by Capt J. G. Bourke. Review. Army 9: 91 Nov '58

Applied Imagination. Principles and Procedures of Creative Thinking, by A. F. Osborn. Review. Military R 36:112 F '57

Appraisal and Management of Securities, by D. A. Hayes. Review. Armed Forces Mgt 3:46 F '57

The Arab-Israeli War, 1948, by E. O'Ballance. Review. USI of India J 86:383 O-D '56; Army Q 73:135 Ja '57; RUSIJ 102:120-121 F '57; Military R 37:111 My '57; Marine Corps Gaz 41:63-64 N '57; Military Affairs 21:200-201 Winter '57

Arctic Canada From the Air, by M. Dunbar and K. Greenaway. Review. Roundel 10: 30-31 Mar '58; Navigation 6:131 Summer '58

Arctic Living: the Story of Grimsey, by R. Jack. Review. Arctic 8 no 3:188-189 '55

Arctic Wilderness, by R. Marshall. Review. Arctic 8 no 4:253-254 '55

Ark Royal, by K. Poolman. Review. Air Power 4: 75-77 O '56; RUSIJ 101:626-627 N '56

Ark Royal, 1939-41, by W. Jameson. Review. RUSIJ 102:618-619 N '57; Flight 72:832 N 29 '57; Aeronautics 37:39 D '57

L'Armee Bourguignonne de 1465 a 1468, by Maj C. Brusten. Review. Military R 37:111 Jl '57

The Armenian Community, by S. Aatamian. Review. Marine Corps Gaz 40:63 Mr '56

Arms and Armor in Colonial America 1526-1783, by H. L. Peterson. Review. Marine Corps Gaz 41:62-63 Mr '57; Ordnance 41:866 Mr-Ap '57

Arms and Men, by W. Millis. Review. ANR 77:13 Nov 3 '56; AUQR 9:128-129 Winter '56-'57; Army 7:72-73 Jan '57; Marine Corps Gaz 41: 60 Feb '57; Military Affairs 21:31 Spring '57; Air Power 5:259 Apr '58

Arms and the State, by W. Mills. Review. AF Times 19:38 Dec 6 '58

The Army Air Forces in World War II, v 6. Men and Planes, ed by W. F. Craven and J. L. Cate. Review. Air Power 3:71-72 Oct '55; Military Affairs 20:44-45 Spring '56; Army Aviation Dig 2:31 Oct '56; Roundel 9:7-10 May '57

The Army Air Forces in World War II. v. 7. Services Around the World, ed by W. F. Craven and J. L. Cate. Review. AF Times 19: 39 Nov 8 '58; Air Force 41: 132 Dec '58

Army Life on the Western Frontier: Selections from the Official Reports of Col George Croghan, ed by F. P. Prucha. Review. Army 9:91 Nov '58

The Army Notebook: For All Ratings, by Col S. Morgan. Review. Army 9:59 Sept '58

Army Social Customs, by E. Wier. Review. Army 9:60 Aug '58

rnhem, by Maj Gen R. E. Urquhart. Review. Army Q 77:122 Oct '58

The Art of Overseamanship, ed. by H. Cleveland and G. J. Mangone. Review. Army 8:78 Mar '58

The Art of Spying, by R. Seth. Review. Armed Forces Mgt 3:46 Jl '57; Ordnance 42:146 Jl-Ag '57; Military R 37:112 O '57

he Art of the Aqualung: How to Swim and Explore Underwater, by R. Gruss. Review. Marine Corps Gaz 40:46-47 S '56

rtificial Satellites (Iskusstvennyye Sputniki), 1958 ed, by A. Shternfeld. Review. Signal 13: 59 Oct '58

s Far As My Feet Will Carry Me, by J. M. Bauer. Review. Air Force 40:26+ D '57

s France Goes, by D. Shoenbrun. Review. Ordnance 42:142+ Jl-Ag '57

s They Saw Forrest, ed. by R. S. Henry. Review. Military Affairs 21:149 Fall '57

Assault Battle Drill, by Gen J. C. Fry. Review. Signal 10:93 Jan-Feb '56; Armed Forces Mgt 3:47 Jan '57

At Whatever Cost, by R. W. Thompson. Review. ANR 78:16 F 2 '57; Marine Corps Gaz 41:66 My '57

The Atlantic: A History of an Ocean, by L. Outhwaite. Review. US Naval Inst Proc 84:118 May '58

Atlas der Eisverhaltnisse des Nordatlantischen Ozeans und Ubersichtskarten der Eisverhaltnisse des Nord - und Sudpolargebietes. Review. Arctic 8 no 2:128-130 '55

An Atlas of World Affairs, by A. Boyd. Review. Army Q 75:9 O '57; Military R 37:110 Mar '58

Atom Harvest, by L. Bertin. Review. Ordnance 41: 124+ Jl-Ag '56

The Atomic Age and Our Biological Future, by H. V. Brøndsted. Review. Signal 12:55 July '58; Military R 38:110 July '58

Atomic Energy in Medicine, by K. E. Halnan. Review. Military R 37:111 Feb '58

Atomic Quest: a Personal Narrative, by A. H. Compton. Review. ANR 77:1+ Oct 13 '56; AUQR 9:127-128 Winter '56-'57; Ordnance 41:1046 May-June '57

Atomic Weapons and Armies; by Lt Col F. O. Miksche. Review. Can Army J 10:91-95 Ja '56; Military Affairs 20:175+ Fall '56

Atomic Weapons and East-West Relations, by P. M. S. Blackett. Review. RUSIJ 102:121-122 Feb '57; USI of India J 87: 358 Oct-Dec '57

Atoms and Energy, by H. S. W. Massey. Review. Military R 36:110 Oct '56; AUQR 9:131 Winter '56-'57; Marine Corps Gaz 41:62 Feb '57; Signal 12:79 Sept '57

Australia in the War of 1939-1945; Series 1, Army, v. 2. Greece, Crete, and Syria, by G. Long. Review. Army Q 77:123-124 Oct '58

Australia in the War of 1939-1945; Series 1, Army, v. 4. The Japanese Thrust, by L. Wigmore. Review. Military Affairs 22:155-156 Fall '58; Army Q 77:123-124 Oct '58; RUSIJ 103:600-601 Nov '58

Australia in the War of 1939-1945. Series 2, Navy. v. 1. Royal Australian Navy, 1939-1942, by G. H. Gill. Review. US Naval Inst Proc 84:112-113 Nov '58

Australia in the War of 1939-1945; Series 3, Air, v 2. The Air War Against Japan -- 1943-1945, by G. Odgers. Review. Air Power 5: 257 Apr '58; RUSIJ 103: 301-302 May '58

Australia in the War of 1939-1945; Series 3, Air, v 3. Air War Against Germany and Italy, 1939-1943, by J. Herington. Review. Military Affairs 20:232-233 Winter '56; US Air Svs 41:22 D '56; Air Power Hist 4:111-112 Ap '57

Australia in the War of 1939-1945; Series 4, Civil, v 3. The War Economy 1939-1942, by S. J. Butlin. Review. Military Affairs 20:45-46 Spring '56

Automation: Its Purpose & Future, by M. Pyke. Review. Signal 12:79 N '57

Aviation Cadet, by J. Archibald. Review. AF Times 16:29 My 26 '56

Aviation Cartography, by W. W. Ristow. Review. US Air Svs 41:22 D '56

Aviation Facts and Figures, 4th ed, by Aircraft Industries Association. Review. US Air Svs 41:20 Aug '56

Aviation Medicine: An Annotated Bibliography; 1952 Literature, by A. J. Jacobius and M. J. Wilkins. Review. J Aviation Med 28:342-343 Je '57

Awards of Honour; the Orders, Decorations, Medals, and Awards of Great Britain and the Commonwealth from Edward III to Elizabeth II, by Capt A. Jocelyn. Review. RUSIJ 102:441 Ag '57

Ayorama, by R. deCoccola and P. King. Review. Arctic 8 no 3:189 '55

Baa Baa Black Sheep, by G. Boyington. Review. AF Times 18:34 July 26 '58; Marine Corps Gaz 42: 60-61 Sept '58; Air Force 41:121 Oct '58

The Background of Napoleonic Warfare, by R. S. Quimbly. Review. Military R 38:110 May '58

Background to Glory; Life of George Clark, by J. Bakeless. Review. ANR 78:16 Ja 26 '57

The Balkans in Our Time, by R. L. Wolff. Review. Military R 36:111 Nov '56; AUQR 9:129 Winter '56-'57

Balloons to Jets, by H. L. Scamehorn. Review. Air Force 41:25+ Jan '58

Bamboo and Bushido, by A. G. Allbury. Review. RUSIJ 101:152-153 F '56

Baruch - My Own Story, by B. M. Baruch. Review. Ordnance 42:504 N-D '57

Basic Aeronautical Science and Principles of Flight, by R. D. Blacker. Review. AF Times 18:34 July 26 '58

Basic Mathematics for Radio and Electronics, by F. M. Colebrook and J. W. Head. Review. Am Aviation 21:78 S 23 '57

Basic Training Guide, 4th ed. Review. Military R 38:109 May '58; Army 8:70 June '58

Battle for Egypt: the Summer of 1942, by Lt Col J. L. Scoullar. Review. RUSIJ 101:324 My '56; Can Army J 10:117-119 O '56

The Battle for Manhattan, by B. Bliven, Jr. Review. ANR 78:16 Ja 19 '57; Ordnance 41:866 Mr-Ap '57; Marine Corps Gaz 41:45-46 O '57

Battle for the Mind, by W. Sargent. Review. Army 7: 92-93 My '57; Marine Corps Gaz 41:49 S '57

Battle Honours of the Royal Navy, by O. Warner. Review. RUSIJ 102:276 My '57

Battle Hymn, by Col D. E. Hess. Review. AF Times 17:27 Oct 27 '56; Air Force 39:23 Nov '56; Army Aviation Dig 2:43 Dec '56; Air Power 4:321+ July '57

The Battle of Cassino, by F. Majdalany. Review. AF Times 18:33 S 7 '57; ANR 78:15 S 7 '57; Army 8: 68-69 O '57; All Hands no 489:58 O '57; Military R 37:110 O '57; Marine Corps Gaz 41:63 N '57; RUSIJ 102:619-620 N '57; Air Force 41:29 Jan '58; Ordnance 42:718 Jan-Feb '58; Army Q 75:251 Jan-Feb '58

The Battle of Cowpens, by K. Roberts. Review. ANR 79:19 May 10 '58; Army 8:74 June '58

The Battle of the River Plate, by D. Pope. Review. RUSIJ 101:627-628 N '56

Battles and Leaders of the Civil War, ed. by R. U. Johnson and C. C. Buel. Review. Army 7:76 Ja '57

The Battles that Changed History, by F. Pratt. Review. Marine Corps Gaz 41:66 Ap '57; Ordnance 41:1048 My-Je '57

Bedouin Command, by Lt Col P. Young. Review. RUSIJ 102:131 Feb '57; Marine Corps Gaz 40: 92-93 Nov '56

Before the Dawn, by Brig J. Smyth. Review. RUSIJ 103:150-151 Feb '58; Army Q 76:123 Apr '58

Behind the Lines, ed by I. R. Blacker. Review. RUSIJ 101:481 Ag '56

Behind the Sputnik, a Survey of Soviet Space Science, by F. J. Krieger. Review. AF Times 18:32 June 14 '58; Signal 12:55 July '58; Am Helicopter 51:18 June '58; Air Force 41:93 Sept '58; Army 9:58-59 Sept '58

Ben Butler, by H. L. Trefousse. Review. ANR 78:12 Ag 24 '57

The Berlin Blockade - a Study in Cold War Politics - A Rand Corporation Research Study, by W. P. Davison. Review. AF Times 18:33 May 17 '58; Army 9: 59 Sept '58

The Bernal Diaz Chronicles, trans. and ed. by A. Idell. Review. Marine Corps Gaz 41:47 O '57

Best Flying Stories, ed. by J. W. R. Taylor. Review Flight 70:795 Nov 16 '56; Air Power 4:166 Jan '57; Interavia 12:343 Apr '57

Best Foot Forward, by C. Hodgkinson. Review. RUSIJ 102:456-457 Aug '57; AF Times 18:33 Nov 9 '57; Air Force 41:25 Jan '58; Marine Corps Gaz 42: 61-62 Apr '58

The Best Short Stories of World War II, ed. by C. A. Fenton. Review. Air Force 40:27-28 O '57

Between the Planets 1957 ed, by F. G. Watson. Review. Spaceflight 1:88 Jan '57

The Big Lie, by J. B. White. Review. RUSIJ 101:153 F '56; Army 6:63 Je '56; Marine Corps Gaz 40:63 Jl '56

The Big Thaw, by C. L. Sulzberger. Review. RCAF Staff Col J p 84-86 '57

The Bill of Rights; and What It Means Today, by E. Dumbauld. Review. Military R 37:112 Je '57

The Birth of the Bill of Rights, by R. A. Rutland. Review. Ordnance 40:1036-1037 My-Je '56

The Birthplace of Airpower, by J. W. R. Taylor. Review. Air Force 41:198 Nov '58

Blackburn's Headhunters, by P. Harkins. Review. Military Affairs 20:112 Summer '56; RUSIJ 101:631-632 Nov '56

Blamey, by J. Hetherington. Review. RUSIJ 101:166-167 F '56

Bohemian Brigade: Civil War Newsmen in Action, by L. M. Starr. Review. Military Affairs 20:48-49 Spring '56

The Bomb Challenge and Answer, by A. Haddow and others. Review. RCAF Staff Coll J p 41-43 '56

The Book of Storms, by E. Sloan. Review. Air Force 39:26 D '56

The Book of the Sky, ed. by A. C. Spectorsky. Review. Air Force 40:29 Ja '57

Born to Fly: Exploits of the War's Great Fighter Aces, by G. Blond. Review. Air Pict 18:329 S '56; Air Power 3:323-324 Jl '56

The Boxer Catastrophe, by C. C. Tan. Review. Military R 36:111 Ap '56

The Brabazon Story, by Lord Brabazon. Review. Flight 70:618 Oct 12 '56; Aeroplane 91: 744-745 Nov 23 '56; Aeronautics 35: 64 Dec '56; Air Power 4:165 Jan '57

Brackles: Memoirs of a Pioneer of Civil Aviation, by F. H. Brackley. Review. Can Aviation 29:47 Ag '56

Brainwashing: The Story of Men Who Defied It, by E. Hunter. Review. Marine Corps Gaz 40:45-46 S '56

Brassey's Annual: The Armed Forces Yearbook, 1955, ed by R Adm H. G. Thursfield. Review. Army 6:62 F '56; Air Power 3:151-153 Ja '56; ANR 77:16 Mr 24 '56; RUSIJ 101:153-155 F '56; Military Affairs 20:108-109 Summer '56

Brassey's Annual: The Armed Forces Yearbook, 1956, ed. by R Adm H. G. Thursfield. Review. Air Power 4:163 Ja '57; RUSIJ 102:122+ F '57; Army 7:73-74 Mr '57; Military R 37:112 Jl '57

Brassey's Annual; the Armed Forces Year-Book 1957, ed. by R Adm H. G. Thursfield. Review. Military R 37:111 Feb '58; RUSIJ 103:154 Feb '58; US Naval Inst Proc 84:112 Apr '58; Can Army J 12:107-108 Apr '58

The Bridge at Remagen, by K. Hechler. Review. Army 8:63-64 Feb '58; Armor 67:68-71 Mar-Apr '58; Ordnance 42:884+ Mar-Apr '58; Marine Corps Gaz 42:61 Apr '58; Military R 38:111 May '58; Military Affairs 22:103-104 Summer '58

A Brief Study of the Burma Campaign: 1943-1945, by Capt S. G. Chaphekar. Review. RUSIJ 101:167-168 F '56

Britain's Air Survival, by Sir R. Fedden. Review. Flight 72:251 Ag 23 '57; Air Power 5:71 O '57; Aeronautics 37:77 N '57; Interavia 12:1174 N '57; RUSIJ 102:621-622 N '57

The British, by D. Middleton. Review. RUSIJ 103: 153 Feb '58

British Aeroplanes 1914-18, by J. M. Bruce. Review. Flight 72:564 O 11 '57; Air Pict 19: 437 D '57; Aeronautics 37:66 Jan '58; Air Power 5:161 Jan '58

British Battleships 1892-1957, by Cdr R. Pears. Review. US Naval Inst Proc 84:104 Jan '58

British Civil Aviation, by D. G. T. Harvey. Review. US Air Svs 41:21 Ja '56; Air Power 3:77-78 O '55

British Military Uniforms from Contemporary Pictures: Henry VII to the Present Day, by W. Y. Carman. Review. RUSIJ 103:159 Feb '58

British Naval Aircraft, 1912-1958, by O. Thetford. Review. Air Force 41:197 Nov '58

British Soldier, by Col H. deWatteville. Review. Military Affairs 19:210 Winter '55 ; Military R 35:112 F '56

Bugle and Kukri, by Col B. R. Mullaly. Review. RUSIJ 103:299 May '58

Bugles and Tiger, by J. Masters. Review. USI of India J 86:93-94 Jan-Mar '56; Marine Corps Gaz 40:63 Feb '56

Bulgaria; East-Central Europe Under the Communists, ed by A. D. Dellin. Review. Military R 38:108 May '58

The Business of War, by Maj Gen J. Kennedy. Review. RUSIJ 103:149-150 Feb '58; Army 9:87-88 Dec '58

By Command of the Emperor, by S. J. Watson. Review. RUSIJ 102:615-616 N '57; Military R 37: 111 D '57

By Sea and By Stealth, by B. Wilkinson. Review. All Hands no 478:58 N '56

CFS (Central Flying School), by J. W. R. Taylor. Review. Air Pict 20:428 Dec '58

Cadet Gray, by F. P. Todd. Review. Combat Forces 6: 62 Ja '56

Caesar as man of letters, by F. E. Adcock. Review. Military Affairs 20:177 Fall '56

The Calendar Epic, by J. Kubeck. Review. AF Times 17:29 S 22 '56

The Call to Honour, 1940-1942; War Memoirs, by Gen C. de Gaulle. Review. Combat Forces 6:59 Ja '56; Marine Corps Gaz 40:61 Mr '56; Military R 35:111 Mr '56; Military Affairs 20:113 Summer '56; RCAF Staff Coll J p 46-47 '56

Campaign for the Sugar Islands: A Study of Amphibious Warfare, by M. Smelser. Review. Military Affairs 19:214 Winter '55

Canada's Army in Korea: A Short Official History, by Historical Section, General Staff, Army Headquarters. Review. Marine Corps Gaz 40:44 Sept '56; Can Army J 10:120 Oct '56; Military Affairs 21:35-36 Spring '57; Military R 36:112 Mar '57

Canada's Soldiers, 1604-1954, by G. F. G. Stanley. Review. Military Affairs 20:238 Winter '56; Combat Forces 6:62-63 Jan '56; Ordnance 40:858 Mar-Apr '56

The Captives of Korea: an Unofficial White Paper on the Treatment of War Prisoners, by W. L. White. Review. AF Times 17:33 My 11 '57; ANR 78:16 My 18 '57; Air Force 40:24+ S '57; Military R 37: 109 S '57

The Case of Colonel Petrov, by M. Bialoguski. Review Armed Forces Mgt 2:24-25 F '56

Case Problems in Transportation Management, by G. P. Baker and G. E. Germane. Review. Am Aviation 21:78 S 23 '57; Nat Defense Trans J 14: 30 Mar-Apr '58

Cause of Japan, by T. Shigenori. Review. AF Times 17:29 O 6 '56

Cavalry of the Sky, by L. Montross. Review. Army Aviation Dig 2:31 Ag '56

Cavalry Raid, by S. E. Whitman. Review. ANR 78:16 F 2 '57

The Central Blue, by J. Slessor. Review. Air Pict 18:210 June '56; Aeroplane 91:182-184 Aug 10 '56; Can Aviation 29:45 Sept '56; RUSIJ 101:637 Nov '56; Air Force 40:46+ Feb '57; AUQR 9:115-119 Spring '57; Air Power Hist 4:108-109 Apr '57; Army 7:92 May '57; Ordnance 41:1050 May-June '57; Am Aviation 21:106 June 17 '57; Marine Corps Gaz 41:60 July '57; Military Affairs 21:89 Summer '57; Military R 37:109 July '57

Central Intelligence and National Security, by H. H. Ransom. Review. Army 9:87 Dec '58

The Challenge, by H. Mansfield see the reviews under the title Vision; a Saga of the Sky

The Challenge of Soviet Education, by G. S. Counts. Review. Army 7:91 My '57

The Challenge of the Sputniks, by R. Witkin. Review. Air Force 41:93 May '58

The Challenging Sky; the Life of Sir Alliott Verdon-Roe, by L. J. Ludovici. Review. RUSIJ 101:497-498 Ag '56; Air Power 4:75 O '56

A Chance for Glory, by C. Wright. Review. ANR 78:16 Mr 2 '57

Changing Lapps: a Study in Culture Relations in Northernmost Norway, by G. Gjessing. Review. Arctic 8 no 4:250-252 '55

The Changing World of Soviet Russia, by D. J. Dallin. Review. Military R 36:109 F '57

Channel Dash, by T. Robertson. Review. Military R 38:112 Dec '58

Chaplains in Gray, by C. F. Pitts. Review. Military Chaplain 30:18 Jl '57

Cherish the Sea, by J. de la Varende. Review. Marine Corps Gaz 41:55 D '57

Cheshire, V.C., by R. Braddon. Review. Air Pict 18: 28 Ja '56

China and the Cold War, by M. Lindsay. Review. Military Affairs 20:233-234 Winter '56

China Under Communism, the First Five Years, by R.L. Walker. Review. Military Affairs 20:234 Winter '56

China's Changing Map, by T. Shabad. Review. Signal 10:100 Jl-Ag '56

Choice for Survival, by L.J. Halle. Review. Army 9:57 Sept '58

Christopher Columbus, Mariner, by S.E. Morison. Review. RUSIJ 102:276-277 My '57; USI of India J 87:166-167 Ap-Je '57

Churchill-Roosevelt-Stalin: The War They Waged and the Peace They Sought, by H. Feis. Review. Army 8:69 O '57; Military R 37:110 Mar '58; Military Affairs 22:40+ Spring '58

The Citizen Army: Key to Defense in the Atomic Age, by F.M. Stern. Review. Army 8:77-78 Sept '57; RUSIJ 103:62-71 Feb '58; Can Army J 12:84-87 Jan '58; Military Affairs 22:45-46 Spring '58

The Civil War: A Soldier's View, by Col G.F.R. Henderson. Review. Army 8:68-69 Apr '58; Military R 38:112 May '58; Can Army J 12: 107-111 July '58; Marine Corps Gaz 42: 61-62 Dec '58

The Civil War; v 1. The American Iliad, by O. Eisenschiml and R. Newman; v 2. The Picture Chronicle, by R. Newman and E.B. Long. Review. Army 7:92-93 Dec '56; Military R 36:111 Feb '57; Military Affairs 21:150 Fall '57

A Civil War Artist at the Front, ed by W.F. Dawson. Review. RUSIJ 103: 292+ May '58

Civil War in Pictures, by F. Pratt. Review. Military R 36:111 Ap '56

Civil War on Western Waters, by F. Pratt. Review. Marine Corps Gaz 40:62-63 O '56

The Civilian and the Military, by A.A. Ekirch, Jr. Review. Military R 36:111 Oct '56; Army 7:61 Oct '56; Military Affairs 20:231 Winter '56

Civilization and Foreign Policy, by L.J. Halle. Review. Military R 36:108 Je '56

Clash by Night: A Commando Chronicle, by Brig D. Mills-Roberts. Review. RUSIJ 102:124 F '57

The Clay Pigeons of St. Lo, by G.S. Johns, Jr. Review. AF Times 18:40 Apr 26 '58; Army 8:71 June '58; Military R 38:112 Sept '58; Military Affairs 22: 157 Fall '58

The Climate of British Columbia and the Yukon Territory, by W.G. Kendrew and D. Kerr. Review. Arctic 9 no 4:265 '56

The Climate of Central Canada, by W.G. Kendrew and B.W. Currie. Review. Arctic 9 no 3:208 '56

Close of a Dynasty, by V Adm Sir F. Pridham. Review. RUSIJ 101:628-629 N '56

Closed Circuit and Industrial Television, by E.M. Noll. Review. Signal 10:100 Jl-Ag '56

Closed Circuit Television System Planning, by M.A. Mayers. Review. Signal 12:79 N '57

Cloud Study, a Pictorial Guide, by F.H. Ludlam and R.S. Scorer. Review. Flight 72:832 N 29 '57

A Cold-Blooded Business, by A.E. Haarer. Review. Air Pict 21:204 June '58; Air Power 5:343 July '58

Cold Injury, Ground Type, by Col T.F. Whayne and M.E. DeBakey. Review. Army 9: 88-89 Nov '58

The Colossus Again: Western Germany from Defeat to Rearmament, by A. Grosser. Review. Military R 35:112 Mr '56

Combat Action in Korea: Infantry, Artillery, Armour, by Capt R.A. Gugeler. Review. Can Army J 11: 100-103 Ja '57

Combat Beneath the Sea, by Maj W.C. Brou. Review. All Hands no 489:58 O '57; Military R 37:110 Feb '58

Combat in Russia 1941-1944, by Maj Gen H. Kissel. Review. Marine Corps Gaz 41:67 Ap '57

Combat Support in Korea, by Capt J.G. Westover. Review. Ordnance 40:862 Mr-Ap '56

Combustion Processes, ed. by B. Lewis and others. (v 2. of High Speed Aerodynamics and Jet Propulsion) Review. Aeronautics 35:75 N '56

Come North With Me, by Col B. Balchen. Review. AF Times 19:18 Aug 9 '58; Air Force 41:92-93 Sept '58

Command Voice, by Capt R.W. Sharretts. Review. Military R 37:112 Ap '57

The Commander, by Gen I. Hamilton. Review. RUSIJ 103:152-153 Feb '58

Commando Extraordinary, by C. Foley. Review. Military R 35:112 Ja '56; Ordnance 40:860 Mr-Ap '56; Can Army J 10:104-108 Jl '56

Communism and Nationalism in the Middle East, by W.Z. Laqueur. Review. Marine Corps Gaz 41: 61-62 Ja '57

Communism on the Decline, by G.C. Guins. Review. Military R 37:112 S '57

Communist China Today, by P.S.H. Tang. Review. Army 7:86 Jl '57; Military R 37:111 Mar '58

Communist Guerilla Warfare, by Brig C.A. Dixon and O. Heilbrunn. Review. Military R 35:112 Jan '56; USI of India J 86:204-205 Apr-June '56; Can Army J 10:108-111 July '56

The Communist Party of the Soviet Union, by B. Meissner. Review. RCAF Staff Col J p 84-86 '57

Community in Disaster, by W.H. Form and S. Nosow. Review. Army 8:79 July '58

The Compact History of the United States Army, by Col R.E. Dupuy. Review. ANR 77:16 Dec 8 '56; Army 7:72 Jan '57; Air Force 40:25 Feb '57; Ordnance 41:866 Mar-Apr '57; RUSIJ 102:281-282 May '57; Military R 38:111 Sept '58

The Compact History of the United States Navy, by F. Pratt. Review. Military R 37:111 S '57

Company Administration and the Personnel Section, by Col C.M. Virtue. Review. Military R 35:111 Ja '56

The Complete Guide for the Serviceman's Wife, by E. Land and Lt Col C.V. Glines, Jr. Review. AF Times 17:26 Oct 27'56; Air Force 39:26 Dec '56; Army 7:88-89 Dec '56; Marine Corps Gaz 41:61 Feb '57; Military R 36:110 Feb '57

The Complete Guide to London Airport, by M. Thomas. Review. Air Pict 18:210 Je '56

The Confederate Reader, ed by R.B. Harwell. Review. Ordnance 42:720+ Jan-Feb '58; Army 8:78-79 Mar '58

Confucius, His Life and Time, by L. Wu-Chi. Review. Military R 36:108 Ag '56

Congress, Its Contemporary Role, 2d rev ed, by E.S. Griffith. Review. Military R 36:112 Ag '56

Congressional Politics in the Second World War, by R. Young. Review. Military R 36:112 Je '56

The Conquest of the Antarctic, by N. Kemp. Review. Military R 37:110 S '57

Conspiracy Among Generals, by W.R. von Schramm. Review. Army Q 73:9 Oct '56; RUSIJ 101:632-633 Nov '56; AF Times 17:26 Feb 16 '57; ANR 78:16 Feb 16 '57; ANR 78:3 Mar 2 '57; Army 7:73 Mar '57; Military R 37:108 Apr '57

Convoy Commodore, by R Adm Sir J. Creighton. Review. RUSIJ 102:127-129 F '57

Countdown for Tomorrow, by M. Caidin. Review. AF Times 18:17 Mar 22 '58; Astronautics 3:124 May '58; Air Force 41:108 June '58

The Counterfeit Traitor, by A. Klein. Review. AF Times 18:19 Feb 15 '58

Courage and Other Broadcasts, by FM W. Slim. Review. Can Army J 12:88-90 Jan '58

Cradle of Conquerors: Siberia, by E. Lessner. Review. Marine Corps Gaz 40:58 Ja '56

Crash Pilot, by D. Grace. Review. Air Pict 18:428 Dec '56; Air Power 4:241+ Apr '57

Crecy War, by Lt Col A.H. Burne. Review. Military Affairs 19:214-215 Winter '55; Military R 36:112 Ap '56

Crusading Warfare (1097-1193), by R.C. Smail. Review. Military Affairs 21:88 Summer '57; Can Army J 12:106+ Jan '58

Custer's Fall: The Indian Side of the Story, by D.H. Miller. Review. Army 8:80 N '57; Marine Corps Gaz 42:62 Feb '58; Military Affairs 22:161-162 Fall '58

Czechoslovakia: East-Central Europe Under the Communists, ed. by V. Busek and N. Spulber. Review. Military R 37:112 Feb '58

DEW Line: Distant Early Warning--the Miracle of America's First Line of Defense, by R. Morenus. Review. Air Force 41:29 Jan '58; Signal 12:79 Jan '58

The Damned Wear Wings, by D.M. Camerer. Review. Air Power Hist 5:129-130 Apr '58

Danger in the Air, by O. Stewart. Review. Air Pict 21:204 June '58; RAF Flying R 13:31-32 Aug '58; AF Times 19:36 Sept 6 '58; Air Force 41: 132 Dec '58

The Dark Haven, by F. Bullmore. Review. Roundel 9:28 S '57

Dawn in Arctic Alaska, by D. Jenness. Review. Arctic 10 no 3:184-185 '57

The Day I Was Proudest To Be an American, ed by D. Robinson. Review. AF Times 19:36 Sept 13 '58

A Day in the Life of a Supersonic Project Officer, by L. Mallan. Review. AF Times 18:40 Apr 18 '58; Air Force 41:108 June '58; Space Age 1:56 Nov '58

Day of Infamy, by W. Lord. Review. Army 7:93-94 My '57; ANR 78:16 Je 1 '57; Marine Corps Gaz 41:60-61 Jl '57; RAF Flying R 13:27-29 N '57

De Clausewitz a la Guerre Froide (From Clausewitz to the Cold War), by L. Berteil. Review. Military R 38:110 Oct '58

Death in the South Atlantic: The Last Voyage of Graf Spee, by M. Powell. Review. Army 7:78 Ap '57; Marine Corps Gaz 41:62-63 Jl '57

Death of a Nation, by C. Dowdey. Review. Army 9: 70-72 Oct '58

Death of a Navy, by Capt A. D'Albas. Review. AF Times 17:29 N 17 '56; ANR 77:16 D 22 '56; Army 7:94-95 My '57; Ordnance 41:1048+ My-Je '57; Marine Corps Gaz 42:62 Mar '58

Debates With Historians, by P. Geyl. Review. Military R 37:112 O '57

The Decision to Intervene: The Prelude to Allied Intervention in the Bolshevik Revolution. Review. Army 9:92 Nov '58

Decisive Battles of the Civil War, by Lt Col J.B. Mitchell. Review. Ordnance 41:324 S-O '56; Military Affairs 21:152 Fall '57

The Decisive Battles of the Western World and Their Influence Upon History, v. 1-3 by Maj Gen J.F.C. Fuller. Review. Can Army J 12:76-78 Jan '58; v. 3 RUSIJ 101:620 Nov '56

Defeat into Victory (Burma), by FM Sir W. Slim. Review. Army Q 72:12-13 Apr '56; USI of India J 86:205-206 Apr-June '56; RUSIJ 101:481-482 Aug '56; Marine Corps Gaz 41:65-66 May '57; Can Army J 11:106-109 Jan '57; US Naval Inst Proc 84:118-119+ May '58

Defense and Diplomacy, by A. Vagts. Review. RUSIJ 102:608 N '57

Defense of the Middle East, by J.C. Campbell. Review. Army 9: 59 Aug '58; US Naval Inst Proc 84: 111-112 Oct '58; RUSIJ 103: 598-599 Nov '58

Delaware's Role in World War II, 1940-1946, by W.H. Conner and L. deValinger, Jr. Review. Military Affairs 19:213 Winter '55

Democracy in Western Germany, by R. Hiscocks. Review. RCAF Staff Coll J p 83-85 '58

Democracy in World Politics, by L.B. Pearson. Review. Marine Corps Gaz 40:59 Ja '56

The Desert My Dwelling Place, by Lt Col D.L. Owen. Review. RUSIJ 102:282-283 My '57

Desert Welcome, by C. Hartnoll. Review. Air Power 5:167-168 Jan '58

Destiny and Glory, by E.S. Wallace. Review. ANR 78: 16 Ja 19 '57; Marine Corps Gaz 42:62-63 Apr '58

Destruction and Reconstruction, by Lt Gen R. Taylor. Review. Armor 65:57-61 Mr-Ap '56

Developing Management Ability, by E.G. Planty and J.T. Freeston. Review. Nat Defense Trans J 14:85 July-Aug '58

Development of the Guided Missile, by K.W. Gatland. Review. Army Aviation Dig 2:25 S '56

The Devil's Wind; the Story of the Naval Brigade at Lucknow, by Maj Gen G.L. Verney. Review. RUSIJ 102:129 F '57

Dictionary of Russian Literature, by W.E. Harkins. Review. Military R 36:111 Mr '57

Dieppe at Dawn, by R.W. Thompson. Review. RUSIJ 101:315 My '56; Can Army J 10:111-113 O '56

A Different Valor: the Story of General Joseph E. Johnston, by G.E. Govan and J.W. Livingood. Review. Marine Corps Gaz 41:62 Mr '57

Dillon's Narrative, v 2. 1802-1839, ed by M.A. Lewis. Review. RUSIJ 102:277-278 My '57

The Direction of War, by AVM E. J. Kingston-McCloughry. Review. Air Pict 18:28 Jan '56; Air Power 3:77 Oct '55; 3:151 Jan '56; Can Army J 10:84-86 Jan '56; Military Affairs 20:107-108 Summer '56; Military R 36:110 June '56; Roundel 9:26 Jan-Feb '57

Disaster; a Psychological Essay, by M. Wolfenstein. Review. Military R 37:111 Jl '57

Discovery of the Universe, by G. deVaucouleurs. Review. Spaceflight 1:225-226 Jan '58

Disputed Barricade: the Life and Times of Josip Broz-Tito, Marshal of Yugoslavia, by F. Maclean. Review. Can Army J 11:90-92 O '57; RUSIJ 102: 616 N '57; ANR 78:14 N 23 '57; AF Times 18: 36 D 7 '57

The Divine Wind, by R. Inoguchi and other. Review. ANR 80:15 Dec 20 '58

Doctor at Dienbienphu, by P. Grauwin. Review. Military R 36:108 Ag '56

Doctors in Gray: The Confederate Medical Service, by H. H. Cunningham. Review. Army 8:66-67 Apr '58

Doctors in the Air, by Wing Cdr R. Maycock. Review. RAF Flying R 12:58 Mr '57; Air Power 4:325+ Jl '57; AF Times 18:31 S 14 '57; Air Force 41:29 Jan '58; J Aviation Med 29:334 Apr '58

Doctors in the Sky, by Col R. J. Benford. Review. Army Aviation Dig 2:24 S '56

Documents on American Foreign Relations, 1956, ed. by P. E. Zinner. Review. Army 8:71 O '57

The Double Patriots, by R. Storry. Review. RUSIJ 103:152 Feb '58

Drama on the Rappahannock: The Fredericksburg Campaign, by Maj Gen E. J. Stackpole. Review. Can Army J 12: 102-104 Jan '58; Army 8:65 Feb '58; Military R 38: 108 Aug '58

The Dreyfus Case: A Reassessment, b, G. Chapman. Review. Army 6:63 Mr '56

Drive, by Col C. R. Codman. il Review. Armor 66: 56-59 N-D '57; Military R 37:112 Mar '58; Military Affairs 22:52 Spring '58

Duel of Wits, by P. Churchill. Review. Military R 35: 112 F '56

Duel under the Stars, by W. Johnen. Review. RUSIJ 102:285-286 My '57

The Dynamics of Planned Change, by R. Lippitt and others. Review. Nat Defense Trans J 14:85 July-Aug '58

Earth Satellites, by P. Moore. Review. All Hands no 483:42 Ap '57

Earth Satellites and the Race for Space Superiority, by G. H. Stine. Review. Astronautics 2: 78 Oct '57

East African Campaigns, by P. Lettow-Vorbeck. Review. Marine Corps Gaz 42:63 Oct '58

The Economic Factors in the Growth of Russia, by N. L. Fr.-Chirovsky. Review. Military R 37:111 Je '57

The Economics of European Air Transport, by S. Wheatcroft. Review. Flight pt 1. 70:100 Jl 13 '56; pt 2. 70:133 Jl 20 '56; Aeroplane 91:494 S 28 '56

Edith Cavell, by A. A. Hoehling. Review. RUSIJ 103: 296 May '58

The Effects of Nuclear Weapons, ed by S. Glasstone. Review. AF Times 17:E9 Jl 20 '57; Army 8:76 S '57

Egypt's Role in World Affairs, by E. Lengyel. Review. Military R 37:110 Ag '57; Ordnance 42:509 N-D '57

The Eighty-Five Days -- The Story of the Battle of Scheldt, by R. W. Thompson. Review. Army Q 74:134-135 Jl '57; RUSIJ 102:455 Ag '57

Eisenhower's Six Great Decisions: Europe, 1944-45, by Lt Gen W. B. Smith. Review. il Army 7:58-59 Ag '56; Marine Corps Gaz 40:44-45 S '56; Ordnance 41:305+ S-O '56; Armor 65:57-61 S-O '56

Electronic Engineering, by S. Seely. Review. Signal 10:90 Mr-Ap '56

Electronic Motion Pictures, by A. Abramson. Review. Signal 10:132 My-Je '56

Electronics, by A. W. Keen. Review. Signal 10:132 My-Je '56

Electrons, Waves and Messages, by J. R. Pierce. Review. Marine Corps Gaz 40:62 Ag '56

Elements of Gasdynamics, by H. W. Liepmann and A. Roshko. Review. Aeronautics 37:39 D '57

Emergency War Surgery. Review. Army 9:88-89 Nov '58

Empire of Fear, by V. and E. Petrov. Review. Military R 37:111 My '57

Empire of the Air, by Viscount S. J. G. Templewood and AVM H. Trenchard. Review. RAF Flying R 12:58 Mr '57; Flight 71:519-520 Ap 19 '57; Aeronautics 36:39 My '57

The Enemy Below, by Cdr D. A. Rayner. Review. All Hands no 497:58 June '58

Engineering Mechanics, 2d ed, by A. Higdon. Review. Armed Forces Mgt 3:52 Ap '57

L'Enigme des Blindés, by Gen Conquet. Army Q 73:10 O '56

Enoch H. Crowder: Soldier, Lawyer and Statesman, by D. A. Lockmiller. Review. Army 6:60-61 F '56; Military R 36:111 Je '56; Military Affairs 20:114 Summer '56

Enroute to the Redoubt: A Soldier's Report as a Regiment Goes to War, v. 1, by Col R. E. Pearson. Review. Army 8:75-76 May '58

Escape from Corregidor, by Lt Col E. D. Whitcomb. Review. Air Force 41:103+ Apr '58; Air Force 41:103+ Apr '58

Escape from Germany: A History of RAF Escapes During World War II, by A. Crawley. Review. Air Force 40:22 Jl '57

The Escape of the Amethyst, by C. E. L. Phillips. Review. ANR 79:19 Mar 15 '58; Marine Corps Gaz 42:63 June '58; Military Affairs 22: 160 Fall '58; US Naval Inst Proc 84:116-117 Nov '58

European and Comparative Government, by R. G. Neumann. Review. Military R 36:111 Ja '57

Evidence in Camera, by C. B. Smith. Review. Flight 73:106 Jan 24 '58; Air Pict 20:58 Feb '58; Aeronautics 38:77 Apr '58; RUSIJ 103:289 May '58

The Executive Life, by the Editors of Fortune. Review. Armed Forces Mgt 3:45 D '56

Exhibition Drills, by Capt W. M. Glasgow, Jr. Review. Army 9:59 Sept '58

Experimental Light Aircraft and Midget Racers, ed by J. Underwood and J. Caler. Review. Aeronautics 38:63 July '58

The Exploration of Mars, by W. Ley and W. vonBraun Review. Interavia 11:728 Sept '56; Air Force 39:24 Oct '56; Aeronautics 36:94 Apr '57; Air Pict 19: 307 Sept '57

The FBI Story, by D. Whitehead. Review. Marine Corps Gaz 41:69 Ap '57

Fabulous Admirals, by Cdr G. L. Lowis. Review. US Naval Inst Proc 84:111 Mar '58

Factors in Effective Administration, by C. E. Summer, Jr. Review. Armed Forces Mgt 3:45-46 Je '57

Facts, Dangers and Opportunities, by E. Teller and A. L. Latter. Review. Marine Corps Gaz 42:63 May '58

Facts to a Candid World: America's Overseas Information Program, by O. Stephens. Review. Army 6: 59 My '56

The Falling Leaf, by G. Gaisen. Review. Air Pict 18:362 O '56

Famous Airliners, by D. Harvey. Review. Air Pict 20:139 Apr '58; Air Power 5:345 July '58

Famous Airports of the World, by J. Stroud. Review. Aeronautics 35:97 S '56

Famous American Ships, an Historical Sketch of the United States as Told Through its Maritime Life, by F. O. Braynard. Review. AF Times 17:25 S 8 '56

Famous Fighters of the Second World War, by W. Green. Review. Air Pict 18:428 Dec '56; Interavia 12:342 Apr '57; Flight 71:558 Apr 26 '57; Air Force 40:23 June '57

Farnborough Story, by R. McLeavy and M. F. Allward. Review. Aeroplane 91:396 S 7 '56; Air Pict 18:362-363 O '56; Air Power 4:77 O '56

The Fastest Man Alive, by Lt Col F. K. Everest and J. Guenther. Review. ANR 78:15 S '57; AF Times 18:19 Feb 15 '58; Air Force 41:102-103 Apr '58

The Fatal Decisions (the Battles of Britain-Moscow-El Alamein-Stalingrad-France, 1944-the Ardennes), ed by S. Freidin and W. Richardson. Review. Armor 65:58-59 Jl-Ag '56; Army 7:58-59 Ag '56; Army Q 72:135 Jl '56; Marine Corps Gaz 40:61-62 Jl '56; USI of India J 86:295-296 Jl-S '56; RUSIJ 101:482-483 Ag '56; Air Force 39:24 O '56; Can Army J 10:113-117 O '56; Military R 36:112 N '56; Cosantóir 17:445-447 S '57; Military Affairs 21: 141-142 Fall '57

The Fate of East Central Europe: Hopes and Failures of American Foreign Policy, ed by S. D. Kertesz. Review. Marine Corps Gaz 41:30-31 Je '57

The Fate of the "Maine," by J. E. Weems. Review. US Naval Inst Proc 84: 111-112 Sept '58

Fifteen Decisive Battles of the World, rev ed, by E. S. Creasy. Review. Military R 36:111 S '56

The Fifteen Weeks (February 21-June 5, 1947), by J. M. Jones. Review. Military R 36:110 Je '56

Fifty Years of Brooklands, ed by C. Gardner. Review. Flight 70:969 D 21 '56; Air Power 4:241 Ap '57

Fighter Pilot, by P. H. M. Richey. Review. Aeronautics 34:85 Ag '56; Aeroplane 91:444 S 14 '56

Fighting Firsts, by W. R. Loomis. Review. AF Times 19:33 Oct 18 '58

Finding a Path - Through Peace and War; autobiography, by AVM D. C. T. Bennett. Review. Flight 74:228 Aug 15 '58

Fire Mission, by W. Mulvihill. Review. ANR 78:16 Mr 16 '57

Fire on the Beaches, by T. Taylor. Review. All Hands no 497:58 June '58

The First and the Last: The Rise and Fall of the German Fighter Forces, 1938-1945, by A. Galland. Review. Ordnance 41:128+ Jl-Ag '56; Military Affairs 21:202 Winter '57

First Blood: The Story of Fort Sumter, by W. A. Swanberg. Review. Army 8:70 Apr '58; Military R 38:112 Oct '58

First Fifty Years of Powered Flight, by H. F. King. Review. Can Aviation 29:116 N '56

The First Five Million Miles. Review. Air Line Pilot 25:7 F '56

First Flights, by O. Stewart. Review. Aeronautics 36: 39 My '57; Air Pict 19:307 S '57; AF Times 18:36 May 24 '58

Five Down and Glory, by G. Gurney and M. P. Friedlander, Jr. Review. AF Times 18:17 Jan 25 '58; Air Power Hist 5:126-128 Apr '58; Air Force 41:101 Apr '58; Army 8:72-73 June '58

The Flag Book, by P. Kannick. Review. Army 8:75 Mar '58

Flame Thrower, by A. Wilson. Review. RUSIJ 102: 132 F '57; Army Q 74: 9 Ap '57

A Flier's World, by W. Langewiesche. Review. Army Aviation Dig 2:25 Je '56

Flight Handbook, 5th ed, by M. A. Smith. Review. Military R 35:111 F '56; Jet Prpln 26:215-216 Mr '56; Can Aviation 29:198 Ap '56; Roundel 8:23-24 Jl-Ag '56

Flight Overseas, by H. B. Lent. Review. Flight 73: 106 Jan 24 '58

Flintlock and Tomahawk: New England in King Philip's War, by D. E. Leach. Review. Army 8:76 May '58; Military Affairs 22:104-105 Summer '58

Les Flottes de Combat 1958, by H. and J. Le Masson Review. US Naval Inst Proc 84:115 Sept '58

Fly for Your Life, by L. Forrester. Review. Air Pict 18:428 Dec '56; RAF Flying R 12:23-25 Feb '57; Air Power 4:245 Apr '57

The Flying Chaplain, by J. S. Garrentson. Review. AF Times 18:32 N 16 '57

Flying for You, by J. Gunn. Review. Air Power 3:158 Ja '56

Flying High, by F. W. Marsh. Review. AF Times 18:29 June 7 '58

The Flying Saucer Conspiracy, by Maj D. Keyhoe. Review. RAF Flying R 12:56 My '57

Flying Saucers and Common Sense, by W. Girvan. Review. AF Times 16:29 Je 16 '56

Flying Scale Models, by R. G. Moonult. Review. Air Pict 19:437 D '57

Flying Tales from "Blackwoods," with foreword by ACM Sir D. A. Boyle. Review. Air Power 5:259 Apr '58

Flying the Omnirange, by C. A. Zweng and J. Dohm. Review. Armed Forces Mgt 2:22 Ap '56

The Flying Years, by L. Reichers. Review. AF Times 17:31 N 3 '56; Air Force 39:26 D '56

Flynn's Flying Doctors, by H. Hudson. Review. Flight 72:625 O 18 '57

The Ford Story, by W. T. Larkins. Review. Air Pict 20:58 Feb '58; Air Power 5:253 Apr '58

Foreign Policy: The Next Phase, by T.K.Finletter. Review. Army 9: 57 Sept '58; Air Force 41: 93+ Sept '58; Military R 38:111 Dec '58

Forging a New Sword: A Study of the Department of Defense, by Col W.R.Kintner and others. Review. Army 8:72 May '58; Signal 12:55 July '58

The Forgotten Leaders of the Revolution, by H. Swiggett. Review. Marine Corps Gaz 40:60-61 Ja '56

Forlorn Hope, 1915, by R Adm G.C.Brodie. Review. RUSIJ 102:278-279 My '57

Forty Years in the Wilderness, by H.St.J.Philby. Review. RUSIJ 103:290+ May '58

The Four Winds, by D. Beaty. Review. Armed Forces Mgt 2:24 Ja '56

'45-70' Rifles, by J.Behn. Review. Marine Corps Gaz 41:31 Je '57

Fragebogen (the Questionnaire), by E. von Salomon. Review. Marine Corps Gaz 40:61-62 Ap '56

France Against Herself: a Perspective Study of France's Past, Her Policies and Her Unending Crisis, by H. Leuthy. Review. Military Affairs 20: 113-114 Summer '56

Fraternite d'Armes Franco-Americaine (Franco-American Brotherhood in Arms), by Lt Col J.P. Meslet. Review. Military R 37:109 N '57

Free Diving, by D.Rebikoff. Review. All Hands no 483:42 Ap '57

The French Faust: Henri de Saint-Simon, by M.Dondo. Review. Military R 37:108 Ap '57

French Theory of the Nation in Arms 1866-1939, by R.D.Challener. Review. Military Affairs 20:46-47 Spring '56

Freshly Remembered, by C.A.Oglander. Review. RUSIJ 101:633 N '56; Can Army J 11:106-109 Ap '57

Frogman, V.C., by I.Fraser. Review. RUSIJ 102:279 My '57

From Kite to Kitty Hawk, by R.W.Bishop. Review. AF Times 18:34 Apr 12 '58

From Lexington to Liberty: The Story of the American Revolution, by B.Lancaster. Review. Military Affairs 19:209 Winter '55

From the Aratus Globe to the Zeiss Planetarium, by H.Werner. Review. Spaceflight 1:299-300 July '58

From the Ground Up, by S.A.F.MacDonald. Review. AF Times 17:27 Je 29 '57; Signal 12:79 S '57; Interavia 13:463 May '58

Frontier to Space, by E.Burgess. Review. Armed Forces Mgt 2:33-34 Mar '56; Military R 35: 112 Jan '56; AF Times 17: 29 Apr 6 '57

Fundamentals of Television Engineering, by G.M. Glasford. Review. Signal 10:92 Ja-F '56

Gallant Gentlemen: a Portrait of the British Officer, 1600-1956, by E.S.Turner. Review. Army Q 74:7-8 Ap '57; RUSIJ 102:270-272 My '57

Gallipoli, by A.Moorehead. Review. Army 7: 79-81 Nov '56; Marine Corps Gaz 40: 60 Dec '56; Cosantóir 17: 44-45 Jan '57

Garde d'Haiti; Twenty Years of Organization and Training by the United States Marine Corps 1915-1934, comp by J.H.McCrocklin. Review. Military R 37:110 My '57; Marine Corps Gaz 41:53 D '57

Gas, Air, and Spring Guns, by W.H.B.Smith. Review. Ordnance 42:506+ N-D '57

Gas Turbines and Jet Propulsion, by G.G.Smith. Review. Air Power 3:77 O '55

Gas Turbines for Aircraft, by I.H.Driggs. Review. US Air Svs 41:21 Ja '56

The Gee Bee Story, by C.G.Mandrake. Review. Flight 72:832 N 29 '57

General George B.McClellan: Shield of the Union, by W.W.Hassler, Jr. Review. Army 7:79 Je '57; Armor 66:56-61 Jl-Ag '57; Marine Corps Gaz 41: 46-47 O '57

General Jo Shelby, Undefeated Rebel, by D.O'Flaherty. Review. Military Affairs 19:213 Winter '55

General Leemy's Circus, by E.Snyder. Review. Marine Corps Gaz 40:62 Mr '56; Military R 36:109 Je '56; Navigation 5:114 Je '56; Air Pict 18:329 S '56

General View of Japanese Military Aircraft in the Pacific War, comp by the Staff of "Airview." Review. Air Pict 19:160 My '57

Geographical Discovery and Exploration in the Queen Elizabeth Islands, by A.Taylor. Review. Arctic 8 no 3:189-191 '55

The Geography of Air Transport, by K.R.Sealy. Review. Flight 73:182 Feb 7 '58; Aeronautics 38:82 May '58

The German Fifth Column in World War II, by L. de Jong. Review. Military R 36:111 D '56

German Rearmament and Atomic War, by H.Speier. Review. Army 8:78 S '57

Gideon Goes to War, by L.Mosley. Review. por Army 6:64-65 Apr '56; Marine Corps Gaz 40:61 Aug '56; Ordnance 41:312 Sept-Oct '56; Military Affairs 20:236 Winter '56

Give Us This Day, by S.Stewart. Review. il Marine Corps Gaz 41:30 Je '57; Air Force 40:22 Jl '57; Roundel 9:27-28 S '57

Glacier Pilot, by B.Day. Review. Am Aviation 20:109 My 20 '57; Air Force 40:21 Jl '57

Global Strategy, by AVM E.J.Kingston-McCloughry. Review. AF Times 17:29 Apr 6 '57; Air Power 4: 325 July '57; Army 7:84 July '57; RUSIJ 102:441-442 Aug '57; Air Force 40:27-28 Sept '57; Ordnance 42:506 Nov-Dec '57; Military R 37:110 Jan '58; USI of India J 87:357-358 Oct-Dec '57; RCAF Staff Col J p 76-78 '57

The Glorious Cause ... The Adventures of Two Company Officers in Washington's Army, by H.T. Wade and R.A.Lively. Review. AF Times 19:33 Oct 18 '58

Glory, God, and Gold, by P.I.Wellman. Review. Military Affairs 19:209-210 Winter '55

Glubb's Legion, by G.Lias. Review. Can Army J 11:102-106 Ap '57

The Golden Galley; the Story of the Second Punjab Regiment, 1761-1947, by Lt Col Sir G.Betham and Maj H.V.R.Geary. Review. RUSIJ 102:132-133 F '57

The Golden Horseshoe, by T.Robertson. Review. RUSIJ 101:161 F '56

Golden Wings, by A.King. Review. Flight 71:85 Ja 18 '57; RAF Flying R 12:58 Mr '57; Air Pict 19:236 Jl '57

Gordon of Khartoum: the Life of General Charles George Gordon, by L. Elton. Review. Military Affairs 20:49 Spring '56

Gorkha: The Story of the Gurkhas of Nepal, by Lt Gen F. Tuker. Review. Army Q 75:251-252 Jan '58; RUSIJ 103:294-295 May '58

Government Budgeting, by J. Burkhead. Review. Armed Forces Mgt 3:47-48 O '56

Graf Spee, the Life and Death of a Raider, by D. Pope. Review. ANR 78:16 Ja 19 '57; Army 7:78 Ap '57; Marine Corps Gaz 41:62-63 Jl '57; Ordnance 42: 144+ Jl-Ag '57; Military Affairs 21:144-145 Fall '57

Graf Zeppelin, by J. G. Vaeth. Review. Air Power Hist 5:198 July '58

Grant and Lee: A Study in Personality and Generalship, by Maj Gen J. F. C. Fuller. Review. Military R 38:110 May '58

Gray Fox: Robert E. Lee and the Civil War, by B. Davis. Review. Army 6:68-69 July '56; Can Army J 10:112-114 July '56; Ordnance 41:500 Nov-Dec '56; Military Affairs 20:237 Winter '56; Military R 36:111 Jan '57

Gray Ghosts and Rebel Raiders, by V. C. Jones. Review. Army 7:83 N '56

Great Airmen, by Wing Cdr N. Macmillan. Review. Air Power 3:73 O '55

The Great Arms Race, by H. W. Baldwin. Review. ANJ 95:27 June 28 '58; Air Force Times 18: 15 July 12 '58; Air Force 41: 96 Sept '58; Military R 38: 109 Nov '58; Marine Corps Gaz 42:66-67 Nov '58

The Great Deterrent, by ACM J. Slessor. Review. Air Force 41:12 Feb '58; Ordnance 42:884 Mar-Apr '58; Air Power Hist 5:125-126 Apr '58; Army 8:70-71 June '58; Military Affairs 22: 156-157 Fall '58

Great Flying Stories, ed by F. W. Anderson, Jr. Review. Air Power Hist 5: 271 Oct '58

Great Moments in Flying, by J. W. R. Taylor. Review. Aeroplane 91:699 N 9 '56; Flight 70:819 N 23 '56

A Great Seaman, the Life of Admiral of the Fleet Sir Henry Oliver, by Adm Sir W. James. Review. RUSIJ 101:629-630 N '56

The Greek and Macedonian Art of War, by F. E. Adcock. Review. RUSIJ 103:295-296 May '58; Military Affairs 22:163 Fall '58

The Green Dragon, by R. D. Bass. Review. ANR 78:16 Mr 2 '57

Grönslands Flora (The Flora of Greenland), by T. W. Böcher and others. Review. Arctic 10 no 1:53-54 '57

La Guerre de la Conquête (Seven Years' War), by G. Frégault. Review. Can Army J 10:121-124 O '56

Guerrilla Surgeon, by L. Rogers. Review. ANR 78: 16 Ap 20 '57; Can Army J 12:104-105 Apr '58

Guidance, by A. S. Locke and others. (v 1. of Principles of Guided Missile Design) Review. Marine Corps Gaz 40:60 Ja '56

A Guide to Communist Jargon, by R. N. C. Hunt. Review. Army 8:66 Feb '58

Guide to Europe, and the Mediterranean. R. Joseph. Review. US Lady 1:60 My '56

Guided Missiles, by Dept of the Air Force. Review. Army 9:88 Dec '58

Guided Missiles (commercial printing of AFM 52-31). Review. AF Times 18:33 May 17 '58

Guided Missiles in War and Peace, by Maj N. A. Parson, Jr. Review. Army 6: 65-66 Apr '56; Marine Corps Gaz 40: 63 Apr '56; Ordnance 40:1032 May-June '56; Military R 36:109 June '56; Aeronautics 34:82 Aug '56; AF Times 16: 30 July 7 '56; USI of India J 86: 202-203 Apr-June '56

Guided Weapons, by E. Burgess. Review. AF Times 18:32 Aug 10 '57; ANR 78:15 Aug 17 '57; Ordnance 42:342+ Sept-Oct '57; Aeronautics 37: 151 Sept '57; Signal 12:79 Sept '57; Military R 37: 37: 108 Nov '57; Army 8: 65 Feb '58; Astronautics 2:12+ Nov '57

Gunboat 658, by L. C. Reynolds. Review. RUSIJ 101: 161-162 F '56

Guns, by S. E. Ellacott. Review. RUSIJ 101:316 My '56

The Guns at Gettysburg, by F. Downey. Review. Army 9: 59-60 Aug '58

Guns on the Early Frontiers, by C. P. Russell. Review. Ordnance 42:340 S-O '57

H. M. Destroyers, by Lt Cdr P. K. Kemp. Review. RUSIJ 101:489-490 Ag '56

HMS ULYSSES, by A. MacClean. Review. Marine Corps Gaz 40:61-62 Mr '56

H. M. S. "Warspite," by Capt S. W. Roskill. Review. US Naval Inst Proc 84: 120-121 July '58

Handbook for Observing the Satellites, by N. E. Howard. Review. Air Force 41: 133+ Dec '58

The Handbook of Rockets and Guided Missiles, by N. J. Bowman. Review. Interavia 12:482 My '57; Am Aviation 21:106 Je 17 '57

Handbook of the Aircraft Industry, ed by J. F. Nayler and T. F. Saunders. Review. Air Pict 20: 396 Nov '58

Handbook: Preferred Circuits, Navy Aeronautical Electrical Equipment, by J. H. Muncy. Review. Signal 10:132 My-Je '56

Hannibal of Carthage, by M. Dolan. Review. Military Affairs 19:215-216 Winter '55

The Haven-Finding Art: a History of Navigation from Odysseus to Capt Cook, by E. G. R. Taylor. Review. RUSIJ 102:451-452 Ag '57

The Hazards to Men in Ships Lost at Sea, by R. A. Chance and others. Review. J Aviation Med 28:342 June '57

He Lit the Lamp: A Biography of Professor A. M. Low, by U. Bloom. Review. Spaceflight 1: 300 July '58

The Helicopter, by J. Shapiro. Review. Aeronautics 36:39 My '57; Air Power 5:73 O '57

Helicopter Navigation Requirements, by F. D. Barclay and G. S. Wiley. Review. Navigation 5:113-114 June '56

Helicopters and Autogyros of the World, by P. Lambermont and A. Pirie. Review. Air Pict 20:168 May '58

Hellcats of the Sea, by V Adm C. A. Lockwood and Col H. C. Adamson. Review. Military R 36:112 Ap '56

Helmet for My Pillow, by R. Leckie. Review. Marine Corps Gaz 42:60-61 Feb '58; US Naval Inst Proc 84:119-120 July '58

Heraldry in the Royal Navy, by A. E. Weightman. Review. RUSIJ 102:280 My '57

The Heretic, by F. Maclean see the reviews under the title Disputed Barricade

Heroes Behind Barbed Wire, by Col K. K. Hansen. Review. Military R 37:111 D '57; Air Force 41: 13-14 Feb '58; Army 8:75 Mar '58

Heroes of the Army: The Medal of Honor and its Winners, by B. Jacobs. Review. Army 7:79 Nov '56; Military R 36:109 Feb '57

Heroes - U.S. Marine Corps 1861-1955, by J. Blakeney. Review. US Naval Inst Proc 84: 114 Nov '58

Hi-Fi Loudspeakers and Enclosures, by A. B. Cohen. Review. Signal 10:132 My-Je '56

The Hidden Persuaders, by V. Packard. Review. Army 7:85-86 Jl '57

High Speed Flight, by E. Ower and J. L. Nayler. Review. Air Pict 19:160 My '57; Ordnance 42:144 Jl-Ag '57; J Aviation Med 28: 521-522 O '57

High-Talent Manpower for Science and Industry, by J. D. Brown and F. Harbison. Review. Signal 12:98 June '58

High Tide and an East Wind: the Story of the Black Duck, by B. S. Wright. Review. Arctic 8 no 3:187-188 '55

An Historical Evaluation of the Cook-Peary Controversy, by R. W. Gibbons. Review. Arctic 10 no 1: 54-55 '57

Historical Record of the 6th Gurkha Rifles, v. 2, by Lt Col H. R. K. Gibbs. Review. RUSIJ 101:634-635 N '56

The History of Flying, by C. H. Gibbs-Smith. Review. Air Pict 19:357 O '57

A History of Fortification from 3000 B. C. to A. D. 1700, by S. Toy. Review. Military Affairs 20:110 Summer '56; Military R 35:111 F '56

History of German Guided Missiles Development, ed. by T. Benecke and A. W. Quick. Review. Aeronautics 38:82 Mar '58; Air Power 5: 339 July '58

History of Germany - From the Reformation to the Present Day, by M. R. Falk. Review. Ordnance 42:140 Jl-Ag '57

A History of Military Affairs Since the Eighteenth Century, ed by G. B. Turner. Review. Army 6: 66-67 June '56; AUQR 8:131 Summer '56; Military Affairs 21:33-34 Spring '57

History of Prisoner of War Utilization by the United States Army, by Lt Col G. G. Lewis and Capt J. Mewha. Review. Military Affairs 21:90 Summer '57

A History of Sino-Russian Relations, by T. Cheng. Review. Military R 38: 111 Sept '58

A History of Soviet Russia, by G. von Rauch. Review. Military R 37:112 My '57

The History of Strange's, Royal Artillery, 1848-1958, pub by R. A. 20 Field Regiment. Review. J of RA 85:215 Sept '58

The History of the British Navy, by M. Lewis. Review. US Naval Inst Proc 84:116 Nov '58

The History of the Cameronians (Scottish Rifles) v. 1, 1689-1910, by S. H. F. Johnston. Review. RUSIJ 103:160-161 Feb '58

History of the Cold War, by K. Ingram. Review. Army Aviation Dig 2:28 My '56; Marine Corps Gaz 40:61-62 My '56; Military R 35:110 F '56

A History of the Croation People, by F. R. Preveden. Review. Military R 36:111 Je '56

History of the East Surrey Regiment, v. 4, 1920-1952, by D. S. Daniell. Review. RUSIJ 103:161-162 Feb '58

A History of the English-Speaking Peoples, v 1. The Birth of Britain, by Sir Winston Churchill. Review. USI of India J 86:299-300 Jl-S '56; v 2. The New World. Marine Corps Gaz 41:45 O '57; v 3. The Age of Revolution. US Naval Inst Proc 84:114-115 Feb '58; Marine Corps Gaz 42:60 Apr '58; v 4. The Great Democracies. Military R 38:112 May '58; Marine Corps Gaz 42:62 Dec '58

The History of the 1st King George V's Own Gurkha Rifles, v 2. The Malaun Regiment, 1920-1947, by Brig E. V. R. Bellers. Review. RUSIJ 103:300-301 May '58

History of the 5th Royal Gurkha Rifles, v. 2 Frontier Force, 1929-1947. Review. RUSIJ 101:634 N '56

The History of the 53rd (Welsh) Division in the Second World War, by Brig C. N. Barclay. Review. RUSIJ 102:134-135 F '57

The History of the Indian Mountain Artillery, by Brig Gen C. A. L. Graham. Review. RUSIJ 102: 620 Nov '57; USI of India J 87: 361 Oct-Dec '57

History of the Royal Warwickshire Regiment, 1919-1955, by M. Cunliffe. Review. RUSIJ 102:283-284 My '57

History of the Second World War. Administration of War Production, by J. D. Scott and R. Hughes. Review. RUSIJ 101:314 My '56; Military Affairs 21: 145 Fall '57

History of the Second World War--the Defence of the United Kingdom, by B. Collier. Review. RUSIJ 102:272-273 My '57

History of the Second World War: the Mediterranean and Middle East - v II, by Maj Gen I. S. O. Playfair and others. Review. Army Q 72:134 Jl '56; RUSIJ 101:486-487 Ag '56

History of the Second World War-United Kingdom Civil Series: Civil Defence, by T. H. O'Brien. Review. Army Q 71:135-136 Jan '56; RUSIJ 101:151 Feb '56

History of the Second World War; United Kingdom Military Series: Grand Strategy, v. 2, Sept 1939-June 1941, by J. R. M. Butler. Review. RUSIJ 102: 442+ Aug '57; Military Affairs 22:40+ Spring '58; v. 5, Aug 1943-Sept 1944, by J. Ehrman. Review. Air Power 4: 79 Oct '56; Army Q 73: 7 Oct '56; RUSIJ 101: 621-622 Nov '56; Army 7: 65-66 Feb '57; Can Army J 11:95-96 Apr '57; Military Affairs 22: 40+ Spring '58; v. 6, Oct 1944-Aug 1945, by J. Ehrman. Review. RUSIJ 102: 124+ Feb '57; Can Army J 11: 95-96 Apr '57; Military Affairs 22: 40+ Spring '58; Army 8:80-81 July '58

History of the Second World War; United Kingdom Military Series: The War against Japan, v. 1 by Maj Gen S. W. Kirby. Review. RUSIJ 103:144+ Feb '58

History of the Second World War; United Kingdom Military Series: The War at Sea, 1939-1945, v 2 by Capt S. W. Roskill. Review. RUSIJ 102:280-281 My '57

History of the Southern Confederacy, by C. Eaton. Review. Military Affairs 19:208 Winter '55

A History of the United States Air Force, by U.S.A.F. Historical Division. Review. AF Times 17:15 Jl 20 '57

A History of the United States Air Force 1907-1957, ed by A. Goldberg. Review. Air Pict 20:101 Mar '58; Army 8:72-73 June '58; RUSIJ 103:302 May '58; Air Power 6:81 Oct '58

History of U.S. Naval Operations in World War II; v 10. The Atlantic Battle Won, May, 1943-May, 1945, by S. E. Morison. Review. RUSIJ 101:489 Ag '56; Army 6:58-59 My '56

History of United States Naval Operations in World War II. v 11. The Invasion of France and Germany: 1944-1945, by S. E. Morison. Review. Army 8:78 S '57; ANR 78:16 S 14 '57; RUSIJ 103:155-156 Feb '58; US Naval Inst Proc 84:113-114 Feb '58; Marine Corps Gaz 42:60-61 Mar '58; Military Affairs 22:40+ Spring '58

Hitler, by O. Dietrich. Review. Military R 36:112 Apr '56

Holocaust at Sea, by C. F. Busch. Review. Military R 37:110 O '57

The Hoover Report, 1953-1955: What it Means to You as Citizen and Taxpayer, by N. MacNeil and H. W. Metz. Review. Army 6:67-68 Je '56

The House that Jack Built: the Story of H. M. S. Excellent, by Cdr R. T. Young. Review. RUSIJ 101: 321 My '56

How Communists Negotiate, by Adm C. Joy. Review. Army 6:62 Mr '56; Ordnance 40:858 Mr-Ap '56; Military R 36:112 Je '56

How I Became an Air Stewardess, by C. Arthorp. Review. Flight 71:85 Ja 18 '57

How the Merrimac Won, by R. W. Daly. Review. Military R 37:109 N '57; US Naval Inst Proc 84:117-118 July '58

Human Relations and Power, by A. Mueller-Deham. Review. Military R 38: 112 Aug '58

The Hungarian Revolution, ed by M. J. Lasky. Review. Marine Corps Gaz 42:61-62 Jan '58

Hungary; East-Central Europe Under the Communists, ed by E. Helmreich. Review. Military R 38:111 June '58

The Hunters, by J. Salter. Review. Air Res 8:10 Je '56

The Hunters and the Hunted, by J. Brennecke. Review. RUSIJ 103:297 May '58

The Hunters and the Hunted: Adventures of Italian Naval Forces, by R. Adm A. Cocchia. Review. US Naval Inst Proc 84:110-111 Sept '58

The Hurricane Hunters, by I. R. Tannehill. Review. Army Aviation Dig 3:27 F '57

I Burned My Fingers, by W. Simpson. Review. Aeronautics 38:63 July '58

I Saw for Myself, by A. Nutting. Review. Marine Corps Gaz 42:63 Sept '58

I Was Chaplain on the Franklin, by J. T. O'Callahan. Review. ANR 77:17 N 17 '56

I Was a Slave in Russia, by J. Noble. Review. AF Times 18:16 Mar 1 '58

The Idea of Colonialism, ed by R. Strausz-Hupé and H. W. Hazard. Review. Army 9: 72 Oct '58

An Idea to Win the World, by P. Howard. Review. Air Power 3:159 Ja '56

The Ideas of Arab Nationalism, by H. Z. Nuseibeh. Review. Marine Corps Gaz 41:61-62 Jl '57

Ideas, People and Peace, by C. Bowles. Review. Army 8:75 June '58

If You Marry a Soldier, by E. Happan. Review. ANR 77:16 Ag 4 '56

Ill-Starred General: Braddock of the Coldstream Guards, by L. McCardell. Review. Military R 38:109 Aug '58; Military Affairs 22: 159-160 Fall '58

Illustrious, by K. Poolman. Review. RUSIJ 101:163 F '56; Air Power 3:235 Ap '56

In Defence of Colonies, by Sir A. Burns. Review. RUSIJ 102:614-615 N '57

In Search of the Magnetic North: John Henry Lefroy, a Soldier-Surveyor's Letters from the North-West, 1843-1844, ed by G. F. G. Stanley. Review. Can Army J 10:96-100 Ja '56

In Their Shallow Graves, by B. Zieser. Review. RUSIJ 101:496 Ag '56

In Tornado's Wake; a History of the 8th Armored Division, by Capt C. R. Leach. Review. Armor 66: 67-69 Mr-Ap '57

Indian Skyways Aviation Directory of Asia, 1956, comp by D. Fernandes. Review. Aeronautics 35:64 D '56

The Indian Wars of Minnesota, by Capt L. H. Roddis. Review. Army 7:76 Ja '57; ANR 78:16 My 4 '57

Industrial Deafness: Hearing Testings and Noise measurement, by J. Sataloff. Review. J Aviation Med 28:522 O '57

Industrial Noise Manual, comp by American Industrial Hygiene Association. Review. J Aviation Med 29:630 Aug '58

Industrial Purchasing, by J. H. Westing and I. V. Fine. Review. Armed Forces Mgt 2:25 F '56

Infantry Attacks, by Gen FM E. Rommel. Review. Marine Corps Gaz 40:60-61 Feb '56; Can Army J 10:115-116 July '56

Infantry Operations and Weapons Usage in Korea (Winter of 1950-51), by Brig Gen S. L. A. Marshall. Review. Marine Corps Gaz 40:62 Je '56

Information for Administrators, a Guide to Publications and Services for Management in Business and Government, by P. Wasserman. Review. Armed Forces Mgt 3:46 Ja '57

The Inhabited Universe, by K. W. Gatland and D. D. Dempster. Review. Spaceflight 1: 263 Apr '58

Instrument Flying, 6th rev ed, by Capt P. V. H. Weems and C. A. Zweng. Review. Navigation 5:249-250 Spring '57; US Naval Inst Proc 84:112 Mar '58

Instrumentation in Testing Aircraft, by C.N. Jaques. Review. Aeronautics 37:39 D '57

International Civil Aviation Organization, by J. Schenkman. Review. Interavia 11:60 Ja '56

International Law For Seagoing Officers, by Cdr B.H. Brittin. Review. ANR 77:17 Nov 17 '56; Military R 37:111 June '57

International Propaganda; It's Legal and Diplomatic Control, by L.J. Martin. Review. Military R 38:111 Dec '58

An Intimate Journal of the Dreyfus Case, by M. Paléologue. Review. Army 7:95 My '57; Military Affairs 21:151 Fall '57

Into the Silk, by I. Mackersey. Review. Air Power 4:166 Ja '57

Introduction to Astronomy, by C. Payne-Gaposchkin. Review. Spaceflight 1:154+ July '57

Introduction to Electrical Engineering, by W. LaPierre. Review. Signal 10:132 My-Je '56

Introduction to Helicopter Aerodynamics, rev ed, by W.Z. Stepniewski. Review. Am Helicopter 45:18 Ja '57

An Introduction to Naval Court-martial Procedure, by Capt A.D. Duckworth. Review. RUSIJ 101:163-164 F '56

Introduction to Nuclear Engineering, by R.L. Murray. Review. Jet Prpln 26:127 F '56

Introduction to Pack Transport and Pack Artillery, by Maj M.F. Parrino. Review. Army 7:67-68 S '56; Military R 36:110 D '56

An Introduction to Rockets and Spaceflight, by E. Burgess. Review. Spaceflight 1:88 Jan '57

Introduction to TV Servicing, by H.L. Swaluw and J. Van Der Woerd. Review. Signal 10:90 Mr-Ap '56

Invasion 1940, by P. Fleming see the review under the title Operation Sea Lion, the Projected Invasion of England in 1940.

The Invisible Flag, by P. Bamm. Review. Marine Corps Gaz 41:63 Ja '57

Irregulars, Partisans, Guerrillas, ed by I.R. Blacker. Review. Military R 36:111 Aug '56

It Don't Cost You a Penny, by E. Harwood. Review. RUSIJ 101:325 My '56

Italy, v 1. the Sangro to Cassino, by N.C. Phillips. Review. Can Army J 11:83-86 O '57

Jane's All the World's Aircraft, 1955-56, comp and ed by L. Bridgman. Flight 68:963 D 30 '55; Interavia 11:60 Ja '56; Air Power 3:321 Jl '56

Jane's All the World's Aircraft 1956-57, comp and ed by L. Bridgman. Review. Am Aviation 20:57 D 31 '56; Aeronautics 36:93-94 Ap '57

Jane's All the World Aircraft 1957-58, comp and ed by L. Bridgman and J.W.R. Taylor. Review. Flight 73:106 Jan 24 '58; Aeronautics 37:62 Feb '58; AF Times 18:18 Mar 8 '58; Air Power 5:255 Apr '58

Jane's Fighting Ships - 1955-56. Review. All Hands no 467:58 Ja '56

Jane's Fighting Ships, 1957-58, ed by R.V.B. Blackman. Review. US Naval Inst Proc 84:116-117+ May '58

Japan Between East and West, by H. Borton and others. Review. All Hands no 493:58 Feb '58; Army 8:70 Apr '58

Japanese People and Politics, by C. Yanaga. Review. Military R 36:108 F '57

The Japanese Thrust Into Siberia, 1918, by J.W. Morley. Review. Marine Corps Gaz 42:63 Mar '58

Jeb Stuart: The Last Cavalier, by B. Davis. Review. Army 8:78-79 N '57; Can Army J 12:94-96 Jan '58; Military R 37:109 Feb '58

Jefferson Davis: American Patriot 1808-1861, by H. Strode. Review. Military R 35:111 Mr '56

Jet Aircraft of the World, by W. Green and R. Cross. Review. Air Force 40:23 Je '57

Jet Engine Manual, by E. Mangham and A. Peace. Review. Marine Corps Gaz 40:62 Ja '56

Jet Planes Work Like This, by J. Taylor. Review. Air Pict 20:101 Mar '58; Air Power 5:255 Apr '58

John B. Gordon: A Study in Gallantry, by A.P. Tankersley. Review. Combat Forces 6:63 Ja '56

Johnny Green of the Orphan Brigade: the Journal of a Confederate Soldier, ed by A.D. Kirwan. Review. Army 6:67-69 Ap '56

The Journals of Captain James Cook, v 1 ed by J.C. Beaglehole. Review. RUSIJ 101:164-165 F '56

Jubilee, by J. Brick. Review. Marine Corps Gaz 40: 61-62 Je '56

Judo Katas, by C. Yerkow. Review. Marine Corps Gaz 40:62 Ja '56

Jules Verne, Master of Science Fiction, by I.O. Evans. Review. Spaceflight 1: 88 Jan '57

July, 1863, by I. Werstein. Review. Military Affairs 21:201 Winter '57

Jump for it! by G. Bowman. Review. Air Power 3:75-76 Oct '55; Roundel 8:23-24 Dec '56

Junior Leader's Field Notebook. Review. Armed Forces Mgt 3:47-48 Je '57

Justice Oliver Wendell Holmes: The Shaping Years, 1841-1870, by M. DeW. Howe. Review. Army 7:85 Jl '57

The Keith Papers, Volume III, 1803-1815, ed by C. Lloyd. Review. RUSIJ 101:322 My '56

Kentucky Cavaliers in Dixie - George Dallas Mosgrove, ed by B.I. Wiley. Review. Marine Corps Gaz 42:62-63 Feb '58

Key to Victory: The Triumph of British Sea Power in World War II, by Lt Cdr P.K. Kemp. Review. ANR 79:14 Apr 12 '58; US Naval Inst Proc 84:116-117 July '58; Marine Corps Gaz 42: 67 Nov '58

Khrushchev and Stalin's Ghost, by B.D. Wolfe. Review. Military R 37:109 May '57; RCAF Staff Col J p 84-86 '57

Khrushchev of the Ukraine, a Biography, by V. Alexandrov. Review. Signal 12:79 N '57; Army 8:77-78 Mar '58

Kill or Get Killed - Manhandling Techniques for Police and the Military, by Lt Col Rex Applegate. Review. Marine Corps Gaz 40:63 Je '56

The King's African Rifles, by Lt Col H. Moyse - Bartlett. Review. RUSIJ 102:135-136 F '57; Military Affairs 21:151-152 Fall '57

The King's Own, the Story of a Royal Regiment, v.3, 1914-1950, by Col J.M. Cowper. Review. RUSIJ 103: 300 May '58

Knight Errant, a Biography of Douglas Fairbanks, Jr, by B. Connell. Review. Marine Corps Gaz 40: 62 Jan '56

Knight of the Air, by M.A. Smith. Review. Can Aviation 29:82 Jl '56

The Knights of Bushido; The Shocking History of Japanese War Atrocities, by Lord Russell. Review. AF Times 19: 32 Aug 16 '58; Military R 38: 112 Nov '58

The Korea Knot, by C. Berger. Review. ANR 78:16 My 25 '57; US Naval Inst Proc 84:115-116 Feb '58

Korea 1951-1953, by J. Miller, Jr. and others. Review. ANR 77:16 Dec 22 '56; Military R 37:109 Apr '57; Army 7:66-67 Feb '57

Kurds, Turks, and Arabs, by C.J. Edmonds. Review. RUSIJ 103:294 May '58

The Labyrinth: Memoirs of Walter Schellenberg, trans by L. Hagan. Review. Army 8:69-70 O '57; Marine Corps Gaz 41:45 O '57

The Lamps Went Out in Europe, by L. Reiners. Review. Military R 36:110 O '56

Land of the 500 Million, a Geography of China, by G.B. Cressey. Review. Military R 36:112 O '56

Land of the Long Day, by D. Wilkinson. Review. Arctic 8 no 4:252-253 '55

The Land They Fought For, by C. Dowdey. Review. Marine Corps Gaz 42:63 Feb '58

Laplace Transforms for Electrical Engineers, by B.J. Starkey. Review. Signal 10:93 Ja-F '56

The Last Monsoon, by O. Moxon. Review. USI of India J 87:165 Ap-Je '57

The Last Parallel, by M. Russ. Review. Army 7:75 Mr '57; Marine Corps Gaz 41:61 Mr '57

The Law of AWOL, by A. Avins. Review. ANR 78:16 Je 15 '57; Cosantóir 17:497-498 O '57; Army 8:79-80 July '58

Lawrence of Arabia (the end of a legend), by R. Aldington. Review. Can Army J 10:107-109 Ap '56; Military R 36:108 Je '56

Leader of the Few, by B. Collier. Review. Flight 72: 517 S 27 '57; RUSIJ 102:622-623 N '57; Air Power 5:165 Jan '58

Lee's Dispatches: Unpublished Letters of General Robert E. Lee, ed by D.S. Freeman. Review. Army 8:68-69 Apr '58; Military Affairs 22:104 Summer '58

The Legal Status of Aircraft, by J.P. Honig. Review. Interavia 11:823 O '56

The Legion of the Damned, by S. Hassel. Review. AF Times 17:32 Mar 30 '57; Air Force 41:29 Jan '58

Less Than Kin, by W. Clark. Review. RUSIJ 103: 153-154 Feb '58

Let the Great Story be Told, by H.W. Jarvis. Review. RUSIJ 102:614-615 N '57

Let's Learn to Fly, by A. Warren. Review. Can Aviation 29:87 Je '56; Aeroplane 91:30 Jl 6 '56

Letters of Thomas Wolfe, ed. by E. Nowell. Review. AF Times 17:29 O 20 '56

Lieutenant in Algeria, by J. Servan-Schreiber. Review. Marine Corps Gaz 42:61-62 Feb '58; US Naval Inst Proc 84:109-110 Mar '58

Life in the Air Force Today, by Grp Capt E.C. Kidd. Review. Air Power 4:249 Ap '57; Flight 71:558 Ap 26 '57; Air Pict 19: 437 D '57

Life in the Army Today, by Brig M.C.A. Henniker. Review. Air Power 4:249 Ap '57

Life in the Navy Today, by G. Hackforth-Jones. Review. Air Power 4:247 Ap '57

The Life of Hilaire Belloc, by R. Speaight. Review. Ordnance 42:140 Jl-Ag '57

Lifeline in the Sky, by C. Knight. Review. AF Times 18:32 Nov 16 '57; Air Force 41:25 Jan '58; Air Power Hist 5:62 Jan '58; ANR 79:19 Mar 1 '58; Air Power 5:253 Apr '58; Military R 38:110 Oct '58

Limited War, by R.E. Osgood. Review. Military R 37:112 Ag '57; Ordnance 42:504-505 N-D '57; Marine Corps Gaz 42:60-61 Jan '58; RUSIJ 103: 62:71 Feb '58; Military Affairs 22:42-43 Spring '58

Lincoln and the Bluegrass: Slavery and Civil War in Kentucky, by W.H. Townsend. Review. Combat Forces 6:63 Ja '56

Lincoln and the Tools of War, by R.V. Bruce. Review. Army 6:67 Je '56; Marine Corps Gaz 40:61-62 Ag '56; Ordnance 41:126 Jl-Ag '56

Lincoln Finds a General, v 4. Iuka to Vicksburg, by K.P. Williams. Review. il Army 7:81-82 Nov '56; AUQR 9:128 Winter '56-'57; Military Affairs 21:32-33 Spring '57; Military R 37:110 Apr '57

Lincoln Takes Command, by J.S. Tilley. Review. Army 9: 73 Oct '58

Lincoln's Choice, by J.O. Buckeridge. Review. Army 6:67-68 Jl '56; ANR 77:7 Ag 18 '56; Ordnance 41: 498 N-D '56

Lincoln's Commando, by R.J. Roske and C. Van Doren. Review. Army 7:78 Je '57; Ordnance 42:342 S-O '57

Lion Rampant, by R. Woollcombe. Review. RUSIJ 101: 169 F '56; Can Army J 10:113-114 Ap '56

The Living Legend: the Story of the Royal Canadian Mounted Police, by A. Phillips. Review. Can Army J 11:87-89+ O '57

The Living Lincoln: The Man, his Mind, his Times, and the War he Fought, Reconstructed from his own Writings, ed by P. Angle and E. Miers. Review. Army 6:60-61 Mr '56

London Airport, by J. Chandos. Review. Interavia 12:939 S '57

Lonely Command, by A.A. Hoehling. Review. RUSIJ 102:618-619 N '57; ANR 79:1 May 31 '58

The Lonely Sky, by W. Bridgeman and J. Hazard. Review. Air Pict 18: 175 May '56; Air Power 3:323 July '56

Lonely Warrior, the Journal of Jean Offenberg, ed by V. Houart. Review. Air Pict 18:428 Dec '56; Air Power 4:166 Jan '57

The Long Road Home, by A. Vincent. Review. RUSIJ 101:485-486 Ag '56

The Long Walk, by S. Rawicz. Review. Air Force 39:24 O '56

The Look of Eagles, by J. T. Godfrey. Review. Air Force 41:92 Sept '58; AF Times 19:33 Sept 27 '58

Look of the Eagles, by R. L. Scott. Review. US Lady 1: 60 Ap '56

Look Out Below!, by Chap F. L. Sampson. Review. AF Times 19:32 Dec 20 '58

Looking at the Stars, by M. W. Ovenden. Review. Spaceflight 1:262 Apr '58

Lorraine Squadron, by P. Lambermont. Review. Air Pict 18:276 Ag '56; Roundel 9:28-29 S '57

Lost Account of the Battle of Corinth and the Court Martial of Gen Van Dorn. Review. Military Affairs 19:212 Winter '55

The Lost Opportunity, by A. Cretzianu. Review. Air Power 4:329 Jl '57

Lost Statesman - the Strange Story of Pierre Mendès-France, by A. Werth. Review. RCAF Staff Coll J p 85-86 '58

Lost Victories, by FM E. von Manstein. Review. RUSIJ 103:445 Aug '58; Army 9: 88 Nov '58; Marine Corps Gaz 42:62 Dec '58; Army Q 77: 124 Oct '58

Low Level Mission, by L. Wolff. Review. AF Times 18:33 Sept 7 '57; Air Force 40:24 Oct '57; All Hands no 490:58 Nov '57; Ordnance 42:718+ Jan-Feb '58; Air Power Hist 5:128-129 Apr '58; Air Pict 20:168 May '58; Air Power 5:345 July '58

The Loyal Regiment (North Lancashire) 1919-1953, by Capt C. D. T. Dean. Review. RUSIJ 101:326 My '56

Luftfahrt Meteorology, v 1. Elementare Wetterkunde, by H. Regula and W. Zimmerschied. Review. Aeronautics 37:77 N '57

The Luger Pistol, by F. Datig. Review. Ordnance 40: 694 Ja-F '56

MacArthur: His Rendezvous With History, by Maj Gen C. Whitney. Review. Military Affairs 20:235-236 Winter '56; Army 6:60 Mar '56

MacArthur, 1941-1951, by Maj Gen C. A. Willoughby and J. Chamberlain. Review. Military Affairs 20: 235-236 Winter '56

The Machine Gun, v 4. comp by Lt Col G. M. Chinn. Review. Ordnance 41:122 July-Aug '56; Marine Corps Gaz 41:67-68 Apr '57

The Magsaysay Story, by C. P. Romulo and M. W. Gray. Review. Ordnance 42:506 N-D '57

Major General James Henry Carleton, 1814-1873: Western Frontier Dragoon, by A. Hunt. Review. Military R 38:111 Aug '58

Making and Collecting Military Miniatures, by B. Bard. Review. Army 8:73 Jan '58

Making Management Human, by A. J. Marrow. Review. Nat Defense Trans J 14:85 July-Aug '58

The Making of a Moon: The Story of the Earth Satellite Program, by A. C. Clarke. Review. Aeronautics 37:69 Jan '58; Signal 12:79 Jan '58; Ordnance 42:718 Jan-Feb '58; Flight 72:915 Dec 13 '57; Astronautics 2:81 Sept '57

Mammals of Northern Alaska on the Arctic Slope, by J. W. Bee and E. R. Hall. Review. Arctic 9 no 3:208-209 '56

Man Among the Stars, by W. D. Müller. Review. Astronautics 3:95 Feb '58

A Man Escaped, by A. Devigny. Review. Air Force 41:198 Nov '58

Man in a Cold Environment, by A. C. Burton and O. C. Edholm. Review. Arctic 8 no 3:191-192 '55

The Man in Management: A Manual for Managers, by L. C. Steckle. Review. Army 9:58 Aug '58

Man in the Sky, by R. G. Hubler. Review. Air Force 40:29 Ja '57

Man into Space, by H. Oberth. Review. J Aviation Med 28:596 Dec '57; Air Power 5:161 Jan '58; Astronautics 2:12 Aug '57; Spaceflight 1: 263 Apr '58

Man-Made Moons, by I. Adler. Review. Missiles & Rockets 3:198 May '58

Man Unafraid, by S. F. Tillman. Review. AF Times 18:17 Feb 1 '58; ANR 79:19 Feb 8 '58; Air Force 41:103 Apr '58; Military R 38:111 May '58

Man Unlimited: Technology's Challenge to Human Endurance, by H. Gartmann. Review. Air Force 40:25 Ap '57; All Hands no 483:42 Ap '57; Aeronautics 37:77 N '57; Astronautics 3:70 Apr '58; Spaceflight 1:227 Jan '58

The Man with Three Faces, by H. O. Meissner. Review. Army 6:62 F '56

Manual for Courts Martial Practice and Appeal, by B. Field. Review. ANR 78:16 Je 8 '57

The March of Conquest: The German Victories in Western Europe, 1940, by Brig Gen T. Taylor. Review. Army 9: 58 Aug '58; Marine Corps Gaz 42: 57-58 Dec '58

Marine Cargo Operations, by Capt C. L. Sauerbrier. Review. Military R 37:112 Ap '57

Marine Navigation, 2d ed, by Capt P. V. H. Weems. Review. Navigation 6:198 Autumn '58

The Marine Officer's Guide, by Gen G. C. Thomas and others. Review. ANR 77:8 Dec 15 '56; ANR 78:16 Jan 12 '57; Marine Corps Gaz 41:60 Jan '57

Marlborough and the War of the Spanish Succession, by Lt Col G. W. L. Nicholson. Can Army J 10:87-90 Ja '56

Marxism: Past and Present, by R. N. C. Hunt. Review. Military R 35:111 F '56

Mascots and Pets of the Services, by Maj T. J. Edwards. Review. Can Army J 10:126 O '56

Masters of Deceit, by J. E. Hoover. Review. AF Times 18:29 Mar 15 '58

Matter, Earth and Sky, by G. Gamow. Review. AF Times 18:32 June 14 '58

The Meaning of Yalta: Big Three Diplomacy and the New Balance of Power, by J. L. Snell and others. Review. Army 6:64-65 Je '56

Medical Effects of the Atomic Bomb in Japan, ed by A. W. Oughterson and S. Warren. Review. J Aviation Med 28:235 Ap '57

Medical Services - Administration, ed by Lt Col B. L. Raina. Review. USI of India J 86:199-200 Ap-Je '56

Medical Support of the Army Air Forces in World War II, by M. M. Link and H. A. Coleman. Review. J Aviation Med 27:87 Feb '56; Military Affairs 21:90 Summer '57

Medicine, Surgery and Pathology, ed by Lt Col B. L. Raina. Review. USI of India J 86:200-201 Ap-Je '56

The Mediterranean and the Middle East: v 2. The Germans Come to the Help of Their Ally (1941), by Maj Gen I. S. O. Playfair and others. Review. USI of India J 86: 294-295 Jl-S '56; Can Army J 10: 117-119 O '56

The Memoirs of Field Marshal Montgomery. Review. AF Times 19:29 Nov 1 '58; Army 9: 85-87 Dec '58

The Memoirs of General William T. Sherman. Review. Marine Corps Gaz 42:63-64 May '58; Military R 38:111 Aug '58

Memoirs of Harry S. Truman, by H. S. Truman. Review. v 1. Years of Decision. Marine Corps Gaz 40:62-63 My '56; Military R 36:112 Je '56; v 2. Years of Trial and Hope. Marine Corps Gaz 40:61 Je '56; Military R 36:112 Jl '56

Men at War, ed by E. Hemingway. Review. Marine Corps Gaz 40:61-62 F '56

The Men Behind the Space Rockets, by H. Gartmann. Review. Air Power 3:239 Apr '56; Can Aviation 29:46 Aug '56; Army Aviation Dig 2:42 Dec '56; Spaceflight 1:154 July '57

Men in Arms, by R. A. Preston and others. Review. Armor 65:64-67 Nov-Dec '56; Army 7:89-91 Dec '56; Marine Corps Gaz 40:61 Dec '56; ANR 78:16 Jan 5 '57; Can Army J 11:97-100 Jan '57; Roundel 9:1-4 Apr '57; RUSIJ 102:273-274 May '57; Military Affairs 22:44 Spring '58

Men, Rockets and Space, by L. Mallan. Review. Spaceflight 1:121 Apr '57

Men, Rockets and Space Rats, by L. Mallan. Review. Marine Corps Gaz 40:60 Jan '56; Armed Forces Mgt 2:22-23 June '56; Military R 36:111 July '56; AUQR 9:131 Winter '56-'57

The Men Who Made the Nation, by J. Dos Passos. Review. Army 7:78 Ap '57; Military R 37:112 Jl '57

Men With Wings, by Wing Cdr S. Powell. Review. Aeronautics 37:151 S '57; RAF Flying R 13:40 S '57; Flight 72:553 O 4 '57

Merchant Shipping and the Demands of War, by C. B. A. Behrens. Review. USI of India J 86:290-292 Jl-S '56

The Middlesex Regiment (Duke of Cambridge's Own), 1919-1952, by Lt Cdr P. K. Kemp. Review. RUSIJ 101:635 N '56

Midway, by M. Fuchida and M. Okumiya. Review. Air Pict 20:6 Jan '58; RUSIJ 103:158 Feb '58

Mighty Stonewall, by F. E. Vandiver. Review. Army 8:68-69 Ag '57; Military R 37:108 S '57

Military Aircraft of the World, by the Associate Editor of Flight. Review. Can Aviation 29:45 S '56

Military Customs, 4th ed, by Maj T. J. Edwards. Review. Can Army J 10:124-126 O '56

Military Customs and Traditions, by M. M. Boatner. Review. AF Times 16:25 June 30 '56; Army 7:59 Aug '56; Can Army J 11:116-118 Jan '57

The Military Heritage of America, by Col R. E. Dupuy and Col T. N. Dupuy. Review. Army 7:64-65 Sept '56; AUQR 8:130 Summer '56; Marine Corps Gaz 40:92-93 Nov '56; Military R 36:112 Dec '56; RUSIJ 101:622+ Nov '56; Army Aviation Dig 3:29 Feb '57; Ordnance 41:864 Mar-Apr '57; Military Affairs 22:43-44 Spring '58

A Military History of Modern China: 1924-1949, by F. F. Liu. Review. Military Affairs 20:176 Fall '56; Military R 36:112 Dec '56; USI of India J 87:63-64 Jan-Mar '57

A Military History of the Western World, v 3. From the Seven Day's Battle, 1862 to the Battle of Leyte Gulf, 1944, by Maj Gen J. F. C. Fuller. Review. AF Times 17:31 Oct 13 '56; Army 7:58 Oct '56; Ordnance 41:419-420 Nov-Dec '56; Marine Corps Gaz 41:59-60 Feb '57

Military Justice in the Armed Forces of the United States, by R. O. Everett. Review. AF Times 16:23 Ap 14 '56; Army 6:69 Ap '56; Armed Forces Mgt 2:30 S '56; Military R 36:112 Ag '56

Military Policy and National Security, ed by W. W. Kaufmann. Review. Army 6:50-56 May '56; Military Affairs 20:107 Summer '56; Military R 36:110 July '56; RUSIJ 101:624-625 Nov '56

Military Trial Techniques, by Maj J. L. Spratt. Review. Military R 37:109 Ag '57; Army 8:78 N '57

The Millionth Chance, by J. Leasor. Review. Flight 72:625 O 18 '57; Aeronautics 37:77 N '57

The Mind of Napoleon, ed by J. C. Herold. Review. Marine Corps Gaz 40:61 Ap '56

Mine Were of Trouble, by P. Kemp. Review. RUSIJ 102:454-455 Ag '57

The Mint, by T. E. Lawrence. Review. Marine Corps Gaz 42:61-62 Mar '58

The Miracle of Merriford, by R. Arkell. Review. Air Res 8:10 Jl '56

Miracle of World War II: How American Industry Made Victory Possible, by F. Walton. Review. Army 6:57 My '56; Ordnance 41:62-63 Jl-Ag '56; Military R 36:111 S '56; Military Affairs 21: 145-146 Fall '57

Missile Engineering Handbook, by C. W. Besserer. (v. 4 of Principles of Guided Missile Design) Review. AF Times 18:34 July 26 '58

Mission Completed, by ACM Embry. Review. Air Power 4:327+ Jl '57; RAF Flying R 12:19-20 Jl '57; Air Pict 19:263 Ag '57; Flight 72:215 Ag 16 '57; RCAF Staff Col J p 81-82 '57; Air Power Hist 5: 269-270 Oct '58

Mr Lincoln's Admirals, by C. E. Macartney. Review. Army 7:68 Sept '56; Ordnance 41:305 Sept-Oct '56 ANR 78:16 Feb 16 '57

Mr Lincoln's Navy, by R. S. West, Jr. Review. Military Affairs 22:48-49 Spring '58; US Naval Inst Proc 84:117-118 July '58; Marine Corps Gaz 42: 68 Nov '58

Mitchell, Pioneer of Air Power, rev to 1958, by I. D. Levine. Review. AF Times 18:29 Mar 15 '58; Air Power Hist 5:194-196 July '58

Modern Airmanship, ed by Col N. D. Van Sickle. Review. AF Times 17:29 Je 22 '57; Air Force 40: 35-36 Ag '57; Roundel 10:31 Jan-Feb '58; Air Pict 20:139 Apr '58

Modern Germany, Its History and Civilization, by K. S. Pinson. Review. Military R 35:109 Mr '56

Modern Marine Engineering, by D. W. Rudorff. Review. Marine Corps Gaz 41:63 F '57

Modern Office Management, by C. L. Littlefield. Review. Armed Forces Mgt 3:51-52 Ap '57

Modern Public Opinion, by W. Albig. Review. Military R 36:110 N '56

Modern Russia, by J. Long. Review. RUSIJ 102:446 Ag '57; Military R 38:109 Aug '58

The Modern Universe, by R. A. Lyttleton. Review. Spaceflight 1:156 July '57

Modular Management and Human Leadership, by F. Pieper. Review. Army 8:81 July '58

Moon Squadron, by J. Tickell. Review. RUSIJ 102:138 F '57; Air Power 4:321 Jl '57

Morale in War and Work, by T. T. Paterson. Review. Air Power 3:75 O '55

Moscow and the Communist Party of India, by J. H. Kautsky. Review. Military R 36:110 F '57

The Most Important Country, by J. Connell. Review. RUSIJ 102:616-617 N '57

My Fifty Years in Flying, by H. Harper. Review. Air Pict 18:428 Dec '56; Flight 71:519 Apr 19 '57

My Forty Years With Ford, by C. E. Sorensen. Review Ordnance 41:678+ Ja-F '57

My Zeppelins, by H. Eckener. Review. Air Pict 21: 204 June '58

NATO - the Economics of an Alliance, by R. S. Ritchie. Review. RCAF Staff Col J p 86-87 '57

The Naked Warrior, by Cdr F. D. Fane and D. Moore. Review. All Hands no 478:58 N '56

The National Aeronautical Collections, 9th ed, by P. E. Garber. Review. Am Aviation 20:57 D 31 '56

National Communism and Soviet Strategy, by D. A. Tomasic. Review. Army 8:69-70 Ag '57; Military R 37:111 Ag '57

Nature is Your Guide, by H. Gatty. Review. Flight 73:106 Jan 24 '58; Aeronautics 38:82 Mar '58; Navigation 6:130 Summer '58

The Naval Officer's Sword, by Capt H. T. A. Bosanquet. Review. RUSIJ 101:165 F '56

Navigation and Nautical Astronomy, 1957 revision, originally by Cdr B. Dutton, revised by Cdr E. A. Beito. Review. Navigation 5:420 Winter '57-'58

Navigation Dictionary, by U. S. Navy Hydrographic Office. Review. Navigation 5:113 Je '56

"The Navy's Here," by W. Frischauer and R. Jackson. Review. USI of India J 86:298-299 Jl-S '56

Negro Militia and Reconstruction, by O. A. Singletary. Review. Military R 37:108 S '57; Military Affairs 21:199-200 Winter '57

The Nemesis of Power: the German Army in Politics, 1918-1945, by J. W. Wheeler-Bennett. Review. Can Army J 10:99-103 Jl '56

The Net that Covers the World, by E. H. Cookridge. Review. Marine Corps Gaz 40:59 Ja '56

Never a Shot in Anger. Col B. Oldfield. Review. AF Times 17:39 Oct 27 '56; ANR 77:16 Dec 1 '56; Air Force 39:26 Dec '56; Army 7:65 Feb '57

Never So Few, by T. Chamales. Review. ANR 78:16 Mr 23 '57

The New Class, by M. Djilas. Review. Marine Corps Gaz 42:62-63 Sept '58

New Developments in Army Weapons, Tactics, Organization, and Equipment, by Capt M. L. Worley, Jr. Review. Military R 38:112 May '58; Army 8:70 June '58; AF Times 18:16 July '58; ANR 79:10 Aug 23 '58

The New Dimensions of Peace, by C. Bowles. Review. RCAF Staff Coll J p 48 '56

New Era of Flight: Aeronautics Simplified, by L. Zarem and R. Maltby. Review. Air Force 39:26 D '56

The New India: Progress Through Democracy, by Planning Commission, Government of India. Review. USI of India J 88:182 Apr-June '58

The New Psychology for Leadership, by D. A. and E. C. Laird. Review. Marine Corps Gaz 41:68-69 Ap '57

New Survivors' Benefits, by R. L. Walters. Review. AF Times 17:28 S 29 '56

The Next Fifty Billion Years, by K. Hever. Review. Space J 1:37-41 Summer '58

Night Fighter, by C. F. Rawnsley and R. Wright. Review. Flight 71:519 Ap 19 '57; Air Force 40:22 Jl '57; Air Power Hist 4:169 Jl '57; Roundel 9:22-23 O '57

Night Pilot, by Col J. Calmel. Review. Air Power 3: 155 Ja '56

Night Raider of the Atlantic, by T. Robertson. Review. Military R 36:111 June '56; Ordnance 40:1032+ May-June '56

Nightmare of the Innocents, by O. Larsen. Review. Ordnance 42:344+ S-O '57; Military R 37:110 N '57

Nine Rivers from Jordan, by D. Johnston. Review. Marine Corps Gaz 40:61 F '56

No Echo in the Sky, by H. Penrose. Review. Air Pict 21:204 June '58; Air Power 5:341 July '58

No Moon Tonight, by D. E. Charlwood. Review. Air Power 4:165 Ja '57; Flight 71:519 Ap 19 '57

No More Comrades, by A. Heller. Review. Army 7: 78-79 Je '57; Military R 37:109 Je '57

No Passing Glory, by A. Boyle. Review. Air Power 3: 237 Ap '56

North American Moose, by R. L. Peterson. Review. Arctic 8 no 2:127-128 '55

North American Supply, by H. D. Hall. Review. Military Affairs 19:207 Winter '55

North Reports the Civil War, by J. C. Andrews. Review. Military Affairs 20:48-49 Spring '56

Northern Ireland in the Second World War, by J. W. Blake. Review. Military Affairs 21:146-147 Fall '57

Northern Treasury (selections from the Beaver), ed by C. Wilson. Arctic 8 no 4:254 '55

Not this August, by C. M. Kornbluth. Review. Army 6: 69 Je '56

Notes for a Journal, by M. Litvinov. Review. Military R 36:110 Jl '56

Nuclear Energy and Its Uses in Peace, by G. Wendt. Review. Military R 35:110 Mr '56

Nuclear Reactors for Research, ed. by C. K. Beck. Review. Ordnance 42:138 Jl-Ag '57

Nuclear Weapons and Foreign Policy, by H.A. Kissinger. Review. Army 8:70-71 Ag '57; Armor 66:74-77 S-O '57; Ordnance 42:338+ S-O '57; Marine Corps Gaz 41:53-54 D '57; Air Force 41: 12-13 Feb '58; US Naval Inst Proc 84:112-114 Apr '58

The O.S.S. and I, by W.J. Morgan. Review. Air Force 40:25 Ap '57; Ordnance 42:344 S-O '57

Observational Errors, by E.W. Anderson and I.M. Parker. Review. Navigation 5:248 Spring '57

The Observer's Book of Aircraft, 5th ed, by W. Green and G. Pollinger. Review. AF Times 17:26 Mar 9 '57

The Observer's Book of Aircraft, 6th ed, by W. Green and G. Pollinger. Review. AF Times 18:39 May 10 '58; Air Power 5:339 July '58

The Occupation of Enemy Territory, by G. von Glahn. Review. Army 8:72-73 Jan '58; Military R 37:111 Feb '58

Oceanographic Atlas of the Polar Seas, pt 1, Antarctic, by Navy Hydrographic Office. Review. Military Eng 50: 212-213 May-June '58

The Officer's Guide. Review. Military R 36:112 S '56

The Official Atlas of the Civil War, by U.S. War Dept. Review. Army 9:73 Oct '58

The Official History of the British Legion, by G. Wooton. Review. RUSIJ 102:126-127 F '57

Official History of the Canadian Army in the Second World War, v 1. Six Years of War, by Col C. Stacey. Review. Can Army J 10:35-36 Jan '56; Army 6:62-63 Mar '56; Army Q 72:11 Apr '56; Can Army J 10:102-106 Apr '56; RUSIJ 101:328 May '56; Military Affairs 21:35 Spring '57; v 2. The Canadians in Italy, 1943-1945, by Lt Col G.W.L. Nicholson. Review. Can Army J 10:107-111 Oct '56; Army 7:75-78 Jan '57; Army Q 73:135 Jan '57; RUSIJ 102:133-134 Feb '57; Military R 37:111 Apr '57

Official History of the Canadian Medical Services 1939-1945; v 1. Organization and Campaigns, ed. by W.R. Feasby. Review. Can Army J 11:98-101 Jl '57; Military Affairs 22: 159 Fall '58

Official History of the Indian Armed Forces in the Second World War, 1939-1945. Campaign in Western Asia, by D. Pal. Review. RUSIJ 103:600 Nov '58

Official History of the Indian Armed Forces in the Second World War, 1939-45. Expansion of the Armed Forces and Defence Organization, by S.N. Prasad. Review. USI of India J 87:151-155 Ap-Je '57; RUSIJ 102:613-614 N '57; Army Q 75:8 O '57

Official History of the Indian Armed Forces in the Second World War, 1939-45. The North African Campaign, 1940-43, comp. by Maj P.C. Bharucha. Review. USI of India J 87:156-162 Ap-Je '57; RUSIJ 102:612 N '57; Army Q 75:8 O '57

Official History of the Second World War: United Kingdom Military Series, ed. by J.R.M. Butler. Review. Army Q 74:137-139 Jl '57

Okinawa: Victory in the Pacific, by C.S. Nichols and H.I. Shaw. Review. ANR 77:6 Ja 28 '56; Army 6: 66-67 Ap '56; Marine Corps Gaz 40:61 Ap '56; RUSIJ 101:318 My '56; Can Army J 10:96-98 Jl '56; Military R 36:109 Ag '56

On Being a Bird, by P. Wills. Review. Aeronautics 35:64 D '56

On Communism, In Defense of the New Course, by Imre Nagy. Review. Military R 38:109 May '58

Once Round the Sun: The Story of I.G.Y., 1957-58, by R. Fraser. Review. Spaceflight 1:225 Jan '58; All Hands no 496:57 May '58; Astronautics 3:90 June '58

101 Nights, by R. Ollis. Review. Flight 72:215 Ag 16 '57; Air Pict 19:307 S '57; Aeronautics 37:69 Jan '58

100 Hours to Suez, by R. Henriques. Review. il Marine Corps Gaz 41:65 My '57; Army Q 74:134 Jl '57

One Man's Window, by D. Barnham. Review. RUSIJ 102:138 F '57

One Marine's Tale, by Gen Sir L. Hollis. Review. RUSIJ 101:630 N '56; Marine Corps Gaz 41:63 Jl '57

The One That Got Away, by K. Burt and J. Leasor. Review. ANR 78:15 S 7 '57; Air Force 40:26 D '57; AF Times 18:36 May 24 '58

Open the Ports, by J. Grosvenor and L.M. Bates. Review. RUSIJ 101:492-493 Ag '56

Operasjonene gjennom Romerike-Hedemarken-Gudbrandsdalen-Romsdalen, by Col O. Munthe-Kaas. Review. Air Power 3:234 Ap '56

Operation Deepfreeze, by R Adm G.J. Dufek. Review. ANR 78:16 Mr 30 '57; Ordnance 42:138 Jl-Ag '57; Military R 37:110 Jan '58

Operation Grasshopper, by D. Politella. Review. AF Times 18:36 June 28 '58; Air Power 6:75+ Oct '58; Army 9:69 Oct '58; US Army Aviation Dig 4:21 Oct '58

Operation Sea Lion: German Plans for the Invasion of England, 1939-1942, by R. Wheatley. Review. Air Power 5:343 July '58; Army 9:69 Oct '58; Military R 38:109 Nov '58; Military Affairs 22: 158-159 Fall '58

Operation Sea Lion, the Projected Invasion of England in 1940, by P. Fleming. Review. ANR 78: 16 July 6 '57; Army Q 74:135-136 July '57; Army 8:78 Nov '57; Can Army J 12: 100-101+ Jan '58; Air Force 41:13 Feb '58; US Naval Inst Proc 84:114-115 Apr '58

Operation Vanguard, by W. Buedeler. Review. Flight 72:915 D 13 '57; Aeronautics 37:66 Jan '58

Operation Waste (Colonial Commando Parachutists), by P. de Pirey. Review. Can Army J 11:110-112 Ap '57

Ordeal By Water, by P. Keeble. Review. US Naval Inst Proc 84:112-113 Sept '58

Organization and Management of a College Flying Club, by F.W. Anoskey and H.S. Wood. Review. AF Times 17:29 S 22 '56

The Organization Man, by W.H. Whyte, Jr. Review. Army 7:68 F '57; RCAF Staff Col J p 83-84 '57

Oriental Despotism, by K.A. Wittfogel. Review. Military R 37:111 Ag '57

Our Family Affairs, by Lt Col C.V. Glines. Review. Marine Corps Gaz 41:61 F '57

Our Flight to Adventure, by L. Thomas, Jr. and T. Thomas. Review. AF Times 17:29 N 24 '56

Our Moon, 2d ed, by H. P. Wilkins. Review. Spaceflight 1:300 July '58

Our Nuclear Adventure, Its Possibilities and Perils, by D. G. Arnott. Review. Military R 38:110 Nov '58

Our Nuclear Future, by Dr E. Teller and Dr A. L. Latter. Review. Air Force 41:108 June '58; AF Times 19:18 Aug 9 '58; Military R 38:112 Oct '58

The Outermost Frontier, by H. Pabst. Review. RUSIJ 102:620-621 N '57

Outspacing the Sun - 1,132 mph, by the Staff of Aeroplane. Review. Can Aviation 29:100 O '56

Pack Transport and Pack Artillery, by M. F. Parrino. Review. USI of India J 86:296-297 Jl-S '56

Pageant of the North, ed by C. Wilson. Review. Arctic 10 no 3:184 '57

Panic Takes Time, by T. W. Willans. Review. Flight 71:85 Jan 18 '57; Aeronautics 35:72 Feb '57; Air Power 4:245+ Apr '57

Panmunjom, by W. H. Vatcher, Jr. Review. Marine Corps Gaz 42:62 May '58; Military R 38:108 May '58; Army 8:74-75 June '58; RUSIJ 103: 601-602 Nov '58

Panzer Battles, 1939-1945. A Study of the Employment of Armour in the Second World War, by Maj Gen F. W. von Mellenthin. Review. Army Q 71:136-137 Ja '56; RUSIJ 101:169-170 F '56; Armor 65:58-61 My-Je '56; Army 6:63-64 Je '56; Marine Corps Gaz 40:60-61 Jl '56; Army Aviation Dig 2:28 Ag '56

Panzer-Marsch! by H. Guderian. Review. Military R 36:109 Mr '57

The Papers of Wilbur and Orville Wright, ed by M. W. McFarland. Review. Army Aviation Dig 2:23-24 S '56

Paradise Precarious, by H. Williams. Review. RUSIJ 101:625-626 N '56

Paratrooper, 2d ed, by Lt Col F. X. Bradley and Lt Col H. G. Wood. Review. Marine Corps Gaz 40: 62-63 Ag '56; Military R 36:111 O '56

Passengers, Parcels and Panthers, by J. W. R. Taylor. Review. Air Power 3:242 Ap '56

The Passing of Traditional Society. Modernizing the Middle East, by D. Lerner. Review. Military R 38:112 Nov '58

Pathfinder, by AVM D. Bennett. Review. Air Pict 21:276 Aug '58; Air Power 6:75 Oct '58; RUSI J 103: 607-608 Nov '58

Pathway to Faraway Worlds, published by K. A. Gil'zin. Review. Nav Av N p 35 Mar '58

Patrick J. Hurley, by D. Lohbeck. Review. Military R 37:109 Ap '57

A Penguin in the Eyrie, by H. Bolitho. Review. Air Pict 18:175 My '56

Pension and Retirements Rights, by Col S. F. Tillman. Review. Armed Forces Mgt 3:47 F '57

Periscope Patrol, by J. F. Turner. Review. Roundel 10:29 Apr '58

Permanent Peace, by T. Slick. Review. AF Times 19:39 Nov 22 '58

The Personnel Replacement System in the U. S. Army, by Lt Col L. L. Lerwill. Review. Military Affairs 21:37 Spring '57

The Phantom Major: The Story of David Stirling and his Desert Command, by V. Cowles. Review. Army 9:90-91 Nov '58

Philippine Campaigns, by Lt Col U. S. Baclagon. Review. Army 7:91 D '56

Philippine Freedom: The First Decade, by R. A. Smith. Review. Army 9:90 Nov '58

The Photographic History of the Civil War, ed. by F. T. Miller. Review. Army 8:79 S '57

Physical Mathematics, by C. H. Page. Review. Signal 10:92 Ja-F '56

A Picture History of Flight, by J. W. R. Taylor. Review. Air Power 3:237 Ap '56; Roundel 8:23 N '56

Picture History of the U. S. Navy, by T. Roscoe and F. Freeman. Review. ANR 77:16 Ag 4 '56; Military Affairs 21:37 Spring '57; Marine Corps Gaz 41:55 Dec '57

Piece of Cake, by G. Taylor. Review. Aeroplane 91: 672 N 2 '56; Aeronautics 35:71 Ja '57; Air Power 4:163 Ja '57; Roundel 9:23-24 O '57

Pioneer Airmen, by L. Cade. Review. Aeroplane 91: 505 S 28 '56

Plane Crash, by C. and K. S. Knight. Review. AF Times 18:34 Mar 29 '58; ANR 79:14 May 3 '58; Air Force 41:108+ June '58; Air Pict 20:314 Sept '58

Playground in the Sky, by A. F. Gotch. Review. Aeroplane 89:1024 D 30 '55

Pocket Battleship, the Story of the Admiral Scheer, by Adm T. Kranke and H. J. Brennecke. Review. All Hands no 496:57 May '58; Marine Corps Gaz 42: 62-63 Oct '58; US Naval Inst Proc 84: 113 Oct '58

Poland, ed. by O. Halecki. Review. Army 8:79 Mar '58

Polish Postwar Economy, by T. P. Alton. Review. Military R 36:109 Je '56

Politics of the Prussian Army 1640-1945, by G. A. Craig. Review. Military Affairs 20:106-107 Summer '56; Can Army J 11:91-93 Jl '57

Pork Chop Hill; the American Fighting Man in Action, Korea, Spring 1953, by S. L. A. Marshall. Review. Armor 66:74-77 Ja-F '57; Army 7:73-74 Ja '57; Marine Corps Gaz 41:60-61 Ja '57; Military R 38:111 July '58

A Portrait of Lord Nelson, by O. Warner. Review. RUSIJ 103:296 May '58

Portrait of Patton, by H. H. Semmes. Review. Military R 36:111 Jl '56

Portraits from Pentagonia: or Six Laps Around the A Ring, by Lt Col A. L. Wermuth. Review. Military R 35:110 Feb '56; Armed Forces Mgt 3:51 Apr '57

Post-War International Civil Aviation Policy and the Law of the Air, by H. A. Wassenbergh. Review. Interavia 12:342 Ap '57

Power and Diplomacy, by D. Acheson. Review. Air Force 41:94 May '58

The Power Elite, by C. W. Mills. Review. Military Affairs 20:232 Winter '56

Power of Personality in War, by Maj Gen B. H. von Freytag-Loringhoven. Review. Military Affairs 20:49 Spring '56; AUQR 8:142 Summer '55

Practical Air Navigation, by T. C. Lyon. Review. Can Aviation 29:54 My '56

Practical Astronomy, by W. Schroeder. Review. Astronautics 3: 44 Mar '58; Spaceflight 1:262 Apr '58

Practical Solution of Torsional Vibration Problems, v 1. Frequency Calculations, by W. K. Wilson. Review. Aeronautics 35:72 N '56

Prescription for Survival, by B. Chisholm. Review. Army 8:66 Apr '58

The Presentation of Technical Information, by R. O. Kapp. Review. Army 8:70-71 Jan '58; AF Times 19:18 Aug 9 '58

The Presidency Today, by E. S. Corwin and L. W. Koenig. Review. Marine Corps Gaz 40:94 N '56

The Price of Peace; a Plan for Disarmament, by C. G. Bolté. Review. Military R 36:112 Mr '57

The Price of Power, by H. Agar. Review. Military R 37:111 O '57

Pride of Innocence, by D. Buckley. Review. ANR 78: 16 Mr 9 '57

Principles and Applications of Random Noise Theory, by J. S. Bendat. Review. Missiles & Rockets 4:55 Oct 6 '58

Principles of Insurance and Government Benefits for Service Personnel, 6th ed by Associates in Social Science, USMA West Point. Review. Armed Forces Mgt 3:46 My '57

Principles of Personal Finance for Service Personnel, by Associates in the Social Sciences at U. S. Military Academy. Review. ANR 78:15 Ag 17 '57; Army 8:79 S '57

The Prisoners of Combine D, by L. Giovannitti. Review. AF Times 18:34 O 12 '57; ANR 79:18 D 14 '57

Private Elisha Stockwell, Jr Sees the Civil War, ed by B. R. Abernethy. Review. ANR 79: 14 Apr 12 '58; Army 8: 76 May '58

Problems in Vision in Flight at High Altitude, by T. C. D. Whiteside. Review. J Aviation Med 28:342 Je '57

Proceedings of a Symposium on Escape from High Performance Aircraft, ed. by H. Haber and S. Hulbert. Review. J Aviation Med 28:521 O '57

Project Satellite, ed by K. W. Gatland. Review. Astronautics 3:90 June '58; Spaceflight 1:261-262 Apr '58

Prospects for Communist China, by W. W. Rostow. Review. Military Affairs 20:234 Winter '56

Prosperity Through Competition, by L. Erhard. Review. Army 8:80 July '58

Psychological Warfare, 2d ed, by P. M. A. Linebarger. Review. Military Affairs 20:115 Summer '56; Military R 36:111 Ag '56

A Psychological Warfare Casebook, by W. E. Daugherty. Review. Military R 38:111 Oct '58

Quest for a Continent, by W. Sullivan. Review. Military R 37:111 Jl '57; Signal 12:79 Jan '58

The Quick and the Dead, by W. A. Waterton. Review. Can Aviation 29:110 Oct '56; Air Power 4:159 Jan '57

R. A. F. Biggin Hill, by G. Wallace. Review. Air Pict 19:357 O '57; Flight 72:553 O 4 '57; Aeronautics 37:69 Jan '58; Air Force 41:25 Jan '58; Air Power 5:163 Jan '58

The R. N. V. R., by J. L. Kerr and W. Granville. Review. RUSIJ 102:618 N '57

Radiation: What It Is and How It Affects You, by J. Schubert and R. E. Lapp. Review. Military R 37: 110 N '57; RCAF Staff Col J p 82 '57

Radio Aids to Maritime Navigation and Hydrography. Review. Navigation 5:248-249 Spring '57

Radio Telemetry, 2d ed, by M. H. Nichols and L. L. Rauch. Review. Can Aviation 29:82 D '56; US Air Svs 41:22 D '56; Interavia 12:150 F '57

Raiders Approach! by Sqdn Ldr H. T. Sutton. Review. Air Power 41:161 Ja '57; RUSIJ 102:138-139 F '57

Railroading in Eighteen Countries, by Maj Gen C. Gray, Jr. Review. Combat Forces 6:61-62 Ja '56

The Rape of the Mind: the Psychology of Thought Control, Menticide, and Brainwashing, by J. A. M. Murloo. Review. Army 7:65-66 S '56

Reactionary! by L. W. Pate as told to B. J. Cutler. Review. Military R 36:112 Jl '56

Read Faster... and Get More From Your Reading, by N. B. Smith. Review. AF Times 18:27 May 31 '58

Realities of Space Travel, ed by L. C. Carter. Review. Interavia 12:481 My '57; J Aviation Med 28:521 O '57; All Hands no 491: 63 D '57; Astronautics 2:12+ Aug '57

Le Rearmament Clandestine du Reich 1930-1935, by G. Castellan. Review. Military Affairs 19:211 Winter '55

The Rebel Shore, by J. M. Merrill. Review. Army 8:78-79 N '57; ANR 79:12 Jan 25 '58; US Naval Inst Proc 84:108-109 Mar '58; Ordnance 42:886+ Mar-Apr '58; Military Affairs 22:48-49 Spring '58

Rebels and Redcoats: The Living Story of the American Revolution, by G. F. Scheer and H. F. Rankin. Review. Army 7:76-77 Ap '57

Recollections of a Confederate Staff Officer, by Brig Gen G. M. Sorrel. Review. il Armor 67:60-63 July-Aug '58

The Red Army, by B. H. Liddell Hart. Review. AF Times 17:26 Dec 22 '56; USI of India J 87:65 Jan-Mar '57; Army 7:66-67 Feb '57; RUSIJ 102: 137-138 Feb '57; Armor 66:60-66 Mar-Apr '57; Military R 36:108-109 Mar '57; Can Army J 11: 99-102 Apr '57; Interavia 12:342 Apr '57; Ordnance 41:1048 May-June '57; Marine Corps Gaz 41:61 Aug '57

The Red Fort, by J. Leasor. Review. ANR 78:16 Je 29 '57; Can Army J 11:95-97 O '57

Red Shadow Over Malaya, by Brig M. C. A. Henniker. Review. RUSIJ 101:157 Feb '56; Military R 36:110 Aug '56

Regimental History, The Royal Hampshire Regiment, v III, 1918-1954, by D. S. Daniell. Review. RUSIJ 101:170-171 F '56

Regiments at a Glance, by Lt Col F. Wilson. Review. RUSIJ 101:635-636 N '56

The Reichswehr and the German Republic, 1919-1926, by H. J. Gordon, Jr. Review. Can Army J 11:109-111 Jl '57; Military R 37:109 Ag '57

The Relations of Nations, by F. H. Hartman. Review. Military R 37:110 Jl '57

The Remained, by R. W. Volckmann. Review. Military Affairs 20:112 Summer '56

Reminiscences of Big I, by W. N. Wood. Review. Marine Corps Gaz 41:31 Je '57

Report on the Helicopter, by S. C. Williams. Review. Interavia 11:729 S '56; Am Aviation 20:21 O 22 '56

The Report on Unidentified Flying Objects, by E. J. Ruppelt. Review. Army 6:57 My '56; Marine Corps Gaz 40:63 Ap '56; Air Res 8:10 Ag '56; Ordnance 41:308-310 S-O '56

Rescue, by E. Arnold. Review. AF Times 17:31 O 13 '56; Air Force 39:23 N '56; Airman 1:31 S '57; Air Power 5:167 Jan '58; AF Times 18:36 May 24 '58

Retirement From the Armed Forces, by A Committee of Retired Army, Navy and Air Force Officers. Review. Signal 12:79 S '57; Army 8:70-71 O '57; Air Force 40:29 D '57; Military R 37:110 D '57

The Return of Gunner Asch, by H. H. Kirst. Review. ANR 78:16 Jl 27 '57

Return to Glory, by J. Laffin. Review. Air Force 40:28 O '57

Return to Power: A Report on the New Germany, by A. Horne. Review. Army 6:57-58 My '56

The Revolt of Gunner Asch, by H. H. Kirst. Review. Marine Corps Gaz 40:60 Ap '56

Revolution in America: Confidential Letters and Journals 1776-1784 of Adjutant General Major Baurmeister of the Hessian Forces, tr and annotated by B. A. Uhlendorf. Review. Army 7:77-78 Ap '57

Ribbon Creek, The Marine Corps On Trial, by Brig Gen W. B. McKean. Review. AF Times 19: 51 Dec 13 '58

Ribbons and Medals: Naval, Military, Air Force, and Civil, by Capt H. T. Dorling. Review. RUSIJ 102: 274-275 My '57

Riddeau Waterway (the story of the Rideau Canal), by R. Legget. Review. Can Army J 10:109-113 Ap '56

A Ride to Panmunjom, by D. Thorin. Review. Marine Corps Gaz 41:66 My '57

The Rise of Chinese Military Power 1895-1912, by R. L. Powell. Review. Military R 36:112 Jl '56

The Rise of Khrushchev, by M. Rush. Review. Military R 38:112 July '58

The Rise of Modern Asia, by I. Thomson. Review. Army 8:73 June '58

The Rise of the Dutch Republic, a History, by J. L. Motley. Review. Can Army J 12: 96-97 Apr '58

Risks: the Key to Combat Intelligence, by Col E. C. Townsend. Review. Armed Forces Mgt 2:25 Ja '56; Marine Corps Gaz 40:62-63 Mr '56; Military R 35: 108 Mr '56

The Road to Appomatox, by B. I. Wiley. Review. ANR 77:16 D 1 '56

The Road to Richmond, ed by H. A. Small. Review. Army 8:78-79 N '57

The Road to Stalingrad, by B. Zieser. Review. AF Times 17:29 S 22 '56

Roads, Rails and Waterways, by F. G. Hill. Review. Army 8:78 N '57

Rocket, by AVM Sir P. B. Joubert de la Ferté. Review. RAF Flying R 12:58 Mr '57; Interavia 12:825 Ag '57; Military R 38:110 Apr '58; Marine Corps Gaz 42:61 June '58; Astronautics 3:16+ Aug '58; Spaceflight 1:121 Apr '57

The Rocket Pioneers, by B. Williams and S. Epstein. Review. Military R 36: 112 June '56; Military R 38:108 Aug '58; Space J 1: 48-49 Fall '58

Rocket Power and Space Flight, by G. H. Stine. Review. All Hands no 491:63 D '57; Astronautics 3:12 Jan '58; Missiles & Rockets 3:192+ May '58

Rocket Propulsion Elements 2d ed, by G. P. Sutton. Review. Interavia 11:823 O '56; Can Aviation 29: 116 N '56; Military R 36:108 F '57

Rockets and Guided Missiles, by J. Humphries. Review. Air Pict 18:210 June '56; Military R 36:112 Sept '56; Aeroplane 91: 632 Oct 26 '56; Flight 70:970 Dec 21 '56; Spaceflight 1:44 Oct '56

Rockets and Missiles, by E. Bergaust. Review. AF Times 19:31 Oct 11 '58

Rockets and Space Flight, by E. Burgess. Review. Air Power 4:81 O '56; Aeronautics 34:85 Aug '56

Rockets Around the World, by E. Bergaust. Review. AF Times 19:31 Oct 11 '58

Rockets, Missiles and Moons, by C. Coombs. Review. AF Times 18:29 S 28 '57; Military R 38: 111 June '58; Marine Corps Gaz 42:70 Nov '58

Rockets, Missiles, and Space Travel, by W. Ley. Review. Ordnance 42:346 S-O '57; Astronautics 2:73 Dec '57; Military R 38:111 July '58

Rockets Through Space, by L. Del Rey. Review. Astronautics 3: 44 Mar '58

The Role of Air Freight in Physical Distribution, by Harvard University. Graduate School of Business Administration. Review. Air Trans 29:15+ D '56

Roll Back the Sky, by Lt Col W. Taylor. Review. AF Times 16:12 Ap 7 '56; Can Aviation 29:54 My '56; ANJ 93:27 My 26 '56

Romania: East-Central Europe Under the Communists, ed. by S. Fischer-Galati. Review. Military R 37: 112 Feb '58

Roosevelt: The Lion and the Fox, by J. M. Burns. Review. Military R 36:110 N '56

The Roots of American Communism, by T. Draper. Review. Military R 37:109 D '57

Rotorcraft, by R. N. Liptrot and J. D. Woods. Review. Army Aviation Dig 2:32 Oct '56

Royal Naval Medical Services; v 2. Operations, by Surgeon Capt J. L. S. Coulter. Review. RUSIJ 101: 491-492 Ag '56

Russia and America: Dangers and Prospects, by H. L. Roberts. Review. Army 6:65 Jl '56

Russia Leaves the War, by G. F. Kennan. Review. ANR 78:16 Mr 23 '57

Russia, the Atom, and the West, by G. F. Kennan. Review. Army 8:66 Apr '58

Russia Without Stalin: The Emerging Pattern, by E. Crankshaw. Review. Army 7:82-83 N '56

The Russian Revolution, by A. Moorehead. Review. Army 9: 69-70 Oct '58

The Russian Struggle for Power: 1914-1917, by C. J. Smith, Jr. Review. Military R 36:112 N '56

SAC: The Strategic Air Command, by R. G. Hubler. Review. ANR 79:5 Apr 5 '58; Air Force 41: 93 May '58; Army 8:73-74 June '58; Air Power Hist 5:196-198 July '58

Sabre Pilot, by S. W. Meader. Review. Air Power 5:163 Jan '58

Samurai, by S. Sakai. Review. AF Times 17:31 Ja 12 '57; Air Force 40:12 Mr '57; Marine Corps Gaz 41:66 Ap '57; Air Power Hist 4:230 O '57

The Samurai Sword, by J. M. Yumoto. Review. AF Times 19:36 Sept 13 '58

Satellite!, by F. Bergaust and W. Beller. Review. AF Times 17:27 S 15 '56; Air Force 39:24 O '56; Army Aviation Dig 2:32 N '56; Marine Corps Gaz 41:61-62 Mr '57; All Hands no 491:63 D '57

Satellites and Spaceflight, by E. Burgess. Review. Aeronautics 37:66 Jan '58

Savage Canary, by D. Lampe. Review. Can Army J 12:115-116 July '58

The Schlieffen Plan, by G. Ritter. Review. RUSIJ 103:446+ Aug '58; AF Times 19:36 Sept 20 '58; USI of India J 88:174-176 Apr-June '58

Science and Human Values, by J. Bronowski. Review. Space J 1:41-42 Summer '58

Science in the Federal Government, by A. H. Dupree. Review. Military R 37:112 Je '57; Military Affairs 21:147-148 Fall '57

The Science of High Explosives, by M. A. Cook. Review. AF Times 19:34 Aug 23 '58

The Science of Skin and Scuba Diving, ed by the Conference for National Co-operation in Aquatics. Review. All Hands no 493:58 Feb '58

The Scots Guards, 1919-1955, by Capt D. H. Erskine. Review. RUSIJ 102:284-285 My '57; Cosantóir 17: 548-549 Nov '57

Sea Devils, by J. V. Borghese. Review. Military Affairs 19:211 Winter '55

The Sea War in Korea, by M. W. Cagle and F. A. Manson. Review. AF Times 18:31 Sept 14 '57; All Hands no 489:58 Oct '57; Ordnance 42:502 Nov-Dec '57; Marine Corps Gaz 42:60 Feb '58; Military R 37:110 Feb '58; RUSIJ 103:156-157 Feb '58

Sea Warfare, 1939-1945; a German Viewpoint, by V Adm F. Ruge. Review. RUSIJ 102:452-453 Ag '57

The Secret Raiders, by D. Woodward. Review. Military R 36:110 Ap '56

The Secret War: 1939-45, by G. Pawle. Review. ANR 78:16 Ap 6 '57; Ordnance 41:1046+ My-Je '57; RUSIJ 102:275-276 My '57; Marine Corps Gaz 41: 64-65 N '57; US Naval Inst Proc 84:116 June '58

Secrets of Space Flight, by L. Mallan. Review. AF Times 16:12 Mr 31 '56; Military R 36:110 Ag '56; Army Aviation Dig 2:33 N '56

Der Seekreig, The German Navy's Story, 1939-1945, by V Adm F. Ruge. Review. Ordnance 42:720 Jan-Feb '58; All Hands no 493:58 Feb '58; Army 8:78 Mar '58; Military R 37:112 Mar '58; US Naval Inst Proc 84:111+ Apr '58; Marine Corps Gaz 42:61-62 June '58

The Seizure of Political Power, by F. Gross. Review. Military R 38:109 May '58; Army 9: 92 Nov '58

Seven Roads to Moscow, by Lt Col W. G. F. Jackson. Review. RUSIJ 102:446+ Ag '57

73 North, by D. Pope. Review. RUSIJ 103:296-297 May '58; US Naval Inst Proc 84:114-115 Oct '58

Shakespeare's Military World, by P. A. Jorgensen. Review. Army 7:83 N '56

Sherman: The German of the Civil War, by B. H. Liddell Hart. Review. AF Times 19:36 Sept 6 '58

Sherman's March Through the Carolinas, by J. G. Barrett. Review. Army 7:76 Ja '57; Ordnance 41: 864 Mr-Ap '57

The Ship Busters: the Story of the R. A. F. Torpedo-Bombers, by R. Barker. Review. Air Pict 19:263 Ag '57; Air Power 5:77 O '57; Roundel 10:30-31 Jan-Feb '58

Ship 16 - the Story of the German Raider Atlantis, by U. Mohr. Review. Marine Corps Gaz 41:62 F '57

The Ship With Two Captains, by T. Robertson. Review. Army 7:87 Jl '57; Military R 38:110 Apr '58

Ships in the Sky, by J. Toland. Review. AF Times 17: 26 F 9 '57; Air Force 40:25 Ap '57; Airman 1:32 Ag '57; Air Pict 12:437 D '57; Flight 72: 915 D 13 '57; Aeronautics 37:66-67 Jan '58; RCAF Staff Col J p 87-88 '57

A Short History of Russia, by R. D. Charques. Review. Marine Corps Gaz 41:63 F '57

Shoulder-belt Plates and Buttons, by Maj H. G. Parkyn. Review. Army Q 73:136 Ja '57; Can Army J 11:118-119 Ja '57; RUSIJ 102:136-137 F '57

Sickles the Incredible, by W. A. Swanberg. Review. Army 6:69 Jl '56; Military Affairs 20:177 Fall '56

The Sidi Rezeg Battles -- 1941, by J. A. I. Agar-Hamilton and L. C. F. Turner. Review. RUSIJ 103:297-298 May '58

The Siege, by A. Campbell. Review. RUSIJ 101:327 May '56; Can Army J 11:114-116 Jan '57

The Sky and I, by V. Volkersz. Review. Air Pict 18:362 Oct '56; Aeroplane 91:799 Nov 23 '56; Flight 70:969-970 Dec 21 '56; Air Power 4:157 Jan '57; Aeronautics 35:70 Feb '57

The Sky My Kingdom, by H. Reitsch. Review. Air Pict 18:28 Ja '56; Air Power 3:235 Ap '56; Flight 69: 804 Je 22 '56

The Sledge Patrol, by D. Howarth. Review. Air Force 41:29 Jan '58; AF Times 19:32 Dec 20 '58

The Slide Rule -- for Sea and Air Navigation, by J. C. Podmore. Review. Air Power 4:333 Jl '57

Small Arms and Ammunition in the United States Service (prior to 1878), by B. R. Lewis. Review. Ordnance 41:498 N-D '56; Marine Corps Gaz 41:46 O '57

The Smaller Dragon, by J. Buttinger. Review. Marine Corps Gaz 42:60 Oct '58

Smith and Wesson Revolvers, by J. E. Parsons. Review. Marine Corps Gaz 42:61 June '58

So Fell the Angels, by T. G. Belden and M. R. Belden. Review. ANR 77:11 O 13 '56

So Full a Glory; a Biography of Marshal de Lattre de Tassigny, by Maj Gen Sir G. Salisbury-Jones. Review. Military Affairs 21:150 Fall '57

So You Want to be a Ham, by Robert Hertzberg. Review. Signal 10:92 Ja-F '56

So You're Going in the Army, by Capt J. L. Begley. Review. Military R 36:112 July '56; Armed Forces Mgt 3:53-54 Apr '57

The Soaring Pilot, by A. and L. Welch and F. G. Irving. Review. Can Aviation 29:82 Jl '56

Soldier and Soldiering in India, by Brig R. Singh. Review. RUSIJ 101:330 My '56

The Soldier and the State: the Story and Politics of Civil-Military Relations, by S. P. Huntingdon. Review. Army 7:75 Je '57; Military Affairs 21: 85-86 Summer '57; Air Power Hist 4:228-229 O '57; RUSIJ 102:608+ N '57; Military R 37:112 D '57; Marine Corps Gaz 42:60 Jan '58; RCAF Staff Col J p 72-75 '57

Soldier: the Memoirs of Matthew B. Ridgway, by Gen Matthew B. Ridgway, as told to H. Martin. Review. por Army 6:62-63 Je '56; Marine Corps Gaz 40: 62-63 Jl '56; Ordnance 41:122+ Jl-Ag '56

A Soldier With the Arabs, by J. B. Glubb. Review. RUSIJ 103:146+ Feb '58; Army 8:71-72 June '58

Soldiers and Governments, ed by M. Howard. Review. Military R 37:109 Feb '58; RUSIJ 103: 149-150 Feb '58; Army 8: 69-70 Apr '58

Soldiers and Scholars; Military Education and National Policy, by J. W. Masland and L. I. Radway. Review. Army 7:75-76 Ap '57; Military Affairs 21:32 Spring '57; Military R 37:112 My '57; Ordnande 42:142 Jl-Ag '57; AF Times 18:29 S 28 '57; RUSIJ 102: 607-608 N '57; Can Army J 12:79-83+ Jan '58; RCAF Staff Col J p 72-75 '57

Soldiers of the States, by W. H. Riker. Review. Signal 12:47 Feb '58; Army 8:63 Feb '58; Ordnance 42: 886 Mar-Apr '58; Military R 37:111 Mar '58 Military Affairs 22:45-46 Spring '58; RUSIJ 103: 298-299 May '58

The Soldier's Pocket Book, by Maj R. C. W. Thomas. Review. RUSIJ 101:330 My '56

Soldiers - The Fighting Divisions of the Regular Army, by B. Jacobs. Review. ANR 79:14 July 5 '58; Army 8:78 July '58; Military R 38:112 Aug '58

Solid Propellant Rockets, by A. J. Zaehringer. Review. Interavia 11:729 S '56

Solovyev. Prophet of Russian-Western Unity, by E. Munzer. Review. Military R 37:110 Ap '57

Solution of Problems in Aerodynamics, by S. A. Urry. Review. Aeronautics 35:72 N '56

Song of the Sky, by G. Murchie. Review. Flight 69:118 Ja 27 '56

Sound Barrier, by N. Duke and E. Lanchbery. Review. Can Aviation 29:198 Apr '56; Military R 36:109 Mar '57

Sound of the Guns; the Story of the American Artillery, by F. Downey. Review. Army 7:88 D '56; Ordnance 41:680 Ja-F '57; Marine Corps Gaz 41:68 Ap '57; Military R 37:109 Jl '57

The Sound of Wings: Readings for the Air Age, by Maj J. B. Roberts and Capt P. L. Briand. Review. Air Power Hist 4:169+ Jl '57; Air Force 40:24 S '57

South-East Asia Between Two Worlds, by T. Mende. Review. USI of India J 86:92-93 Ja-Mr '56

The South in the Revolution, 1763-1789. v 3, by J. R. Alden. Review. Military R 38:112 Sept '58

The South Lancashire Regiment (Prince of Wales' Volunteers), by Col B. R. Mullaly. Review. RUSIJ 101:330 My '56

Soviet Air Power, by R. E. Stockwell. Review. Army 7:59-61 Aug '56; ANJ 93:16 July 7 '56; Can Aviation 29:45 Sept '56; Interavia 11:728 Sept '56; ANR 77:5 June 30 '56; Aeronautics 35:95 Oct '56; Air Power 4:77 Oct '56; US Air Svs 41:21 Nov '56

Soviet Army, ed by B. H. Liddell Hart see the reviews under the title The Red Army.

Soviet Attitudes Toward Authority, by M. Mead. Review. Military R 36:111 Je '56

Soviet Education for Science and Technology, by A. G. Korol. Review. Ordnance 42:716+ Jan-Feb '58; Military R 37:110 Feb '58; Astronautics 3:10 Feb '58; Air Force 41:94 May '58

Soviet Espionage, by D. J. Dallin. Review. Combat Forces 6:61 Ja '56

The Soviet Far East, by E. Thiel. Review. RUSIJ 102:617-618 N '57; Marine Corps Gaz 42:62-63 Mar '58

The Soviet Impact of Society, by D. D. Runes. Review. Armed Forces Mgt 3:48 O '56

Soviet Imperialism, by G. A. Tokaev. Review. Marine Corps Gaz 40:47 S '56; Military R 36:111 N '56

Soviet Military Doctrine, by R. L. Garthoff. Review. AUQR 8:93-102 Spring '56

Soviet Professional Manpower: Its Education, Training and Supply, by N. DeWitt. Review. Combat Forces 6:59-61 Ja '56

Soviet Progress vs American Enterprise. Confidential Briefing Papers Prepared for the Committee for Economic Development, by C. B. Randall and others. Review. Army 8:75 May '58

The Soviet Regime: Communism in Practice, by W. W. Kulski. Review. Military R 37:112 Jan '58

Soviet Russia in China, a Summing up at Seventy, by Chiang Kai-Shek. Review. Marine Corps Gaz 42:64 July '58

The Soviet Secret Police, ed by S. Wolin and R. M. Slusser. Review. Military R 37:112 N '57

The Soviet Secret Services, by O. Heilbrunn. Review. RUSIJ 101:487: 488 Ag '56; USI of India J 86:384 O-D '56; Marine Corps Gaz 40: 94-95 N '56; Military R 37: 111 Ap '57

Soviet Strategy in the Nuclear Age, by R. L. Garthoff. Review. AF Times 19:32 Aug 16 '58; Army 9: 56-57 Sept '58; Armor 67:65+ Nov-Dec '58; RUSI J 103: 595-596 Nov '58

The Soviet Union After Stalin, by H. and P. Lazareff. Review. Military R 37:111 Ap '57

Soviet Writings on Earth Satellites and Space Travel. Review. Air Force 41:136 Dec '58

The Space Encyclopaedia, by Sir H.S. Jones and others. Review. Spaceflight 1: 226 Jan '58; Space J 1:50 Fall '58; All Hands no 491:63 Dec '57; Astronautics 3:10 Feb '58

Space Flight, by C.C. Adams. Review. AF Times 18:35 Aug 2 '58; Astronautics 3:74 Oct '58

Space Flight and Satellite Vehicles, by R.B. Beard and A.C. Rotherham. Review. Missiles & Rockets 3:192 May '58

Space Research and Exploration, ed by D.R. Bates. Review. Military R 38:110 Aug '58

Space Satellites, by L. Mallan. Review. AF Times 18:16 Jan 18 '58

A Space Traveler's Guide to Mars, by I.M. Levitt. Review. Astronautics 2: 80-81 Sept '57; Spaceflight 1:192 Oct '57

Spacepower, by D. Cox and M. Stoiko. Review. AF Times 18:33 May 17 '58; Military R 38:110 Sept '58; Marine Corps Gaz 42:61-62 Sept '58; Astronautics 3:74 Oct '58; Space J 1:48 Fall '58

Spanish Guns and Pistols, by W.K. Neal. Review. RUSIJ 101:157-158 F '56

Spheroidal Wave Functions, by J.A. Stratton and others. Review. Signal 10:90 Mr-Ap '56

The Splendid Little War, by F. Freidel. Review. AF Times 19:34 Aug 23 '58; Army 9: 73 Oct '58; US Naval Inst Proc 84:113-114 Nov '58

Sputnik Into Space, by M. Vassiliev. Review. Aeronautics 38: 82 May '58; RAF Flying R 13: 25 June '58; Air Force 41: 93 Sept '58; Missiles & Rockets 4: 70 Sept 8 '58; Astronautics 3:108 Nov '58

Squadron Airborne, by E. Trevor. Review. Roundel 8:23 Dec '56; Air Power 3:157 Jan '56

The Staff Role in Management, by R.C. Sampson. Review. Armed Forces Mgt 2:23 Je '56

Stand by for Action, by Cdr W. Donald. Review. RUSIJ 102:129-130 F '57

Standards, Guidons and Colours of the Commonwealth Forces, by Maj T.J. Edwards. Review. Can Army J 10:124-126 O '56

The Stars at Noon, by J. Cochran. Review. biog Air Power 3:158 Ja '56

Status of Forces Agreements and Criminal Jurisdiction, by J.M. Snee and A.K. Pye. Review. Army 8:73 Jan '58; US Naval Inst Proc 84:118 Feb '58

Storm from the Sea, by Lt Col P. Young. Review. Marine Corps Gaz 42:62 July '58

Stormy Life, by E. Heinkel. Review. AF Times 17:29 N 24 '56; Air Force 40:25 F '57; Military R 36: 109 Mr '57

The Story of the Guards Armoured Division, 1941-45, by the Earl of Rosse and Col E.R. Hill. Review. Army Q 73:7-8 Oct '56; Can Army J 11:112-113 Jan '57

The Story of the Integration of the Indian States, by V.P. Menon. Review. USI of India J 86:292-293 Jl-S '56

The Story of the Monmouthshire Volunteer Artillery, by Capt J. More and Col W.L.C. Phillips. Review. J of RA 85:214-215 Sept '58

The Story of the Naval Academy, by F. Riesenberg, Jr. Review. US Naval Inst Proc 84: 117 Nov '58

The Story of the Royal Army Service Corps, 1939-1945. Review. Army Q 71:135 Ja '56; RUSIJ 101: 332 My '56

The Story of the Royal Dragoons, 1938-1945, by J.A. Pitt-Rivers. Review. RUSIJ 101:495-496 Ag '56

Strategic Intelligence and National Decisions, by R. Hilsman. Review. Army 6:64-65 Jl '56; Military R 36:109 Ag '56; Military Affairs 21:36-37 Spring '57

Strategic Intelligence Production, by Brig Gen W. Platt. Review. Army 7:84-85 Jl '57; Military R 38:112 June '58

Strategic Surrender: The Politics of Victory and Defeat, by P. Kecskemeti. Review. Army 8:78-79 July '58; Air Force 41:69-70+ Oct '58; RUSIJ 103: 596-597 Nov '58

Strategy and Compromise, by S.E. Morison. Review. AF Times 18:34 Mar 29 '58; All Hands no 496:57 May '58; Army 8:73-74 May '58; US Naval Inst Proc 84:112-114 June '58; Navy 1: 34 July '58; Marine Corps Gaz 42: 60 Dec '58; RCAF Staff Coll J p 81-82 '58

Strategy and Diplomacy: Thoughts of a German General, by L. Beck. Review. Military Affairs 21:87 Summer '57

The Strength to Move a Mountain, by W.S. Lee. Review. US Naval Inst Proc 84:113-114 Sept '58

Stresses in Aircraft and Shell Structures, by P. Kuhn. Review. Aeronautics 35:96 O '56

Struggle for the Border, by B. Hutchison. Review. RUSIJ 101:320 My '56

A Student's Diary: Budapest, Oct 16-Nov 1, 1956, by L. Beke. Review. Army 7:78-79 Je '57

Study of International Relations, by Q. Wright. Review. Military Affairs 19:215 Winter '55

Stuka Pilot, by H.U. Rudel. Review. AF Times 19:32 Dec 20 '58

Submarine Attacking, by Adm A. Cocchia. Review. RUSIJ 102:280 My '57

Successful Conference and Discussion Techniques, by H.P. Zelko. Review. Nat Defense Trans J 14:30 Mar-Apr '58

Successful Executive Action, by E.C. Schleh. Review. Armed Forces Mgt 2:24 F '56

The Suez Story, by W.F. Longgood. Review. Marine Corps Gaz 42:62 Jan '58

The Suez War, by P. Johnson. Review. ANR 78:16 Ap 13 '57

Sultan in Oman, by J. Morris. Review. ANR 78:17 My 11 '57

Supersonic Aircraft, by R. Cross. Review. Aeronautics 34:64 Ap '56; Air Power 3:241 Ap '56

Supervisory and Executive Development, by N.R.F. Maier and others. Review. Nat Defense Trans J 14:30 Mar-Apr '58

Supply by Sky, the Quartermaster Airborne Development, 1950-53, by W.H. Peiffer. Review. Military Affairs 22:158 Fall '58

Survival in the Sky, by I. C. Coombs. Review. AF Times 16:40 Jl 14 '56; Can Aviation 29:46-47 Ag '56; Army Aviation Dig 2:42 D '56; USI of India J 87:164 Ap-Je '57; Air Pict 19:357 O '57

Survivor's Story, by AM Sir G. Gibbs. Review. Air Power 4:157 Ja '57; RUSIJ 102:139-140 F '57

Swastika in the Air: The Struggle and Defeat of the German Air Force, 1939-1945, by K. Bartz. Review. Air Pict 18:276 Ag '56

Syria and Lebanon, by N. A. Ziadeh. Review. Marine Corps Gaz 42:62-63 Aug '58

Tales of a Flier's Faith, by E. M. Miller. Review. AF Times 18:16 Mar 1 '58; Air Force 41:105 Apr '58

The Tank Commander's Guide, by The United States Army Armor Research Unit. Review. il Armor 67:60-63 Sept-Oct '58; Army 9:88 Dec '58

Taste of Glory, by C. Beals. Review. ANR 77:16 Dec 1 '56

The Taxis of the Marne, by J. Dutourd. Review. ANR 78:16 Je 8 '57

Teaching Aids for a Stronger America. Review. AF Times 17:81 N 3 '56

Technical Aspects of Air Transport, by R. D. Speas. Review. Aeronautics 35:96 O '56

A Technical Dictionary of Rockets and Astronautics, by G. Patel. Review. Aeronautics 37:151 S '57

Television - How It Works, by J. R. Johnson. Review. Signal 10:90 Mr-Ap '56

Test Flight, by Wg Cdr H. P. Powell. Review. Aeroplane 91:699 Nov 9 '56; Flight 70:795 Nov 16 '56; Can Aviation 29:82 Dec '56; Air Power 4:165 Jan '57

That Is Where the Matter Rests Today, by G. O. Ashley. por Review. AF Times 17:31 Ap 20 '57

The Theory and Practice of Communism, by R. N. C. Hunt. Review. Army 8:70 Ag '57

The Theory of Aeroelasticity, by Y. C. Fung. Review. Ordnance 40:694 Ja-F '56; US Air Svs 41:21 Ja '56; Aeronautics 34:64 Jl '56

Theory of Land Locomotion, by Lt Col M. G. Bekker. Review. Armor 66:74-77 My-Je '57

There Goes the Middle East, by A. M. Lilienthal. Review. il Marine Corps Gaz 41:65 N '57; US Naval Inst Proc 84:103-104 Jan '58

There Shall Be Wings, by L. Roberts. Review. por Roundel 10:28 Oct '58

Thermodynamics, by J. F. Lee and F. W. Sears. Review. Jet Prpln 26:127-128 F '56

Thermodynamics and Physics of Matter, ed by F. D. Rossini. (v. 1 of High Speed Aerodynamics and Physics of Matter) Review. Aeronautics 35:95+ Oct '56

These Men are Dangerous, by D. I. Harrison. Review. Can Army J 12:105-107 Apr '58

They Flew the Atlantic, by R. de la Croix. Review. Air Pict 20:352 Oct '58

They Fought for the Sky, by Q. Reynolds. Review. Air Force 40:21-22 Jl '57; Marine Corps Gaz 41:50 S '57; Am Aviation 21:78 S 23 '57; Airman 1:31 S '57; Air Pict 20:101 Mar '58; Aeronautics 38:77 Apr '58; Roundel 10:28-29 Apr '58

They Met at Gettysburg, by Lt Gen E. J. Stackpole. Review. ANR 77:16 Dec 15 '56; Army 7:93 Dec '56; Can Army J 11:110-112 Jan '57; Ordnance 41:682 Jan-Feb '57; Marine Corps Gaz 41:62-63 Feb '57; Military R 36:112 Feb '57

They Shall Not Pass Unseen, by I. Southall. Review. Air Power 4:333 Jl '57

The Third Service--The Story Behind the Royal Air Force, by P. B. Joubert de la Ferté. Review. Air Power 3:71 O '55; Roundel 8:16-17 Je '56

Thirteen Days to Glory, by L. Tinkle. Review. Can Army J 12:112-114 July '58

This Hallowed Ground, by B. Catton. Review. Army 7:75 Ja '57; Marine Corps Gaz 41:62 Mr '57; Ordnance 41:1050-1051 My-Je '57; Can Army J 11:93-97 Jl '57; RUSIJ 102:449-450 Ag '57

This High Name - Public Relations and the United States Marine Corps, by R. Lindsay. Review. ANR 77:8 N 17 '56; ANJ 94:7 N 24 '56; Marine Corps Gaz 40:60 D '56

This Is Israel, by T. Huebener and C. H. Voss. Review. Military R 36:112 O '56

This Is the Challenge, by W. Benton. Review. AF Times 18:16 July 19 '58

Thoughts on Swiss Defense Considering Modern Weapons Development, by N. Jaquet. Review. Military R 35:111 Ja '56

Three Steps to Victory, by Sir R. Watson-Watt. Review. Air Pict 20:6 Jan '58; Aeronautics 3:77 Apr '58; Interavia 13:621 June '58; RUSIJ 103:289-290 May '58

Three Years with Grant, ed by B. P. Thomas. Review. Military R 35:109 Mr '56

Through Hell and Deep Water, by V Adm C. A. Lockwood and Col H. C. Adamson. Review. Military R 36:111 F '57; Ordnance 41:680+ Ja-F '57

Through the Waters, by R. Hughes. Review. RUSIJ 102:130-131 F '57

Thunderbolt! by R. S. Johnson. Review. AF Times 19:18 Oct 4 '58; Air Force 41:197 Nov '58

Tin Can on a Shingle, by W. C. White and Ruth White. Review. Military R 37:108 N '57

Tom Pittman, USAF, by R. Montgomery. Review. Air Force 40:27 N '57; AF Times 18:34 N 23 '57

Tomorrow to Live, by W. Herber. Review. Marine Corps Gaz 42:63-64 July '58; Military Affairs 22:109-110 Summer '58

Totalitarian Dictatorship and Autocracy, by C. J. Friedrich and Z. K. Brzezinski. Review. Military R 37:110 Je '57

Toward Gettysburg: A Biography of General John F. Reynolds, by E. J. Nichols. Review. Army 9:89-90 Nov '58

Trafalgar; Napoleon's Naval Waterloo, by R. Maine. Review. RUSIJ 102:453 Ag '57; Marine Corps Gaz 42:63 Apr '58

Treasure Under the Sea, by N. B. Stirling. Review. US Naval Inst Proc 84:120 May '58

Trial at Arms, by Lt Col I. Bisset. Review. RUSIJ 103:151-152 Feb '58

The Trial of Marshal Ney, by H. Kurtz. Review. Military R 38:112 Apr '58

The True Blue, by M. Alexander. Review. RUSIJ 103:159-160 Feb '58; Can Army J 12:117-119 July '58

The True Book About Atomic Energy, by A. Radcliffe and E. C. Roberson. Review. Military R 36:109 Feb '57

The Trumpet Unblown, by W. Hoffman. Review. Army 6:63 F '56

Truxton of the Constellation, by E. S. Ferguson. Review. RUSIJ 102:454 Ag '57; Military Affairs 21:150 Fall '57

Tunisia Faces the Future, by the editors of Le Monde Economique. Review. Military R 36:112 Ja '57

Turkey in My Time, by A. E. Yalman. Review. Military R 36:112 Ja '57

Turkism and the Soviets, by C. W. Hostler. Review. Military R 38:111 Apr '58; Marine Corps Gaz 42:67-68 Nov '58

The Turn of the Tide; a History of the War Years Based on the Diaries of Field-Marshal Lord Alanbrooke, Chief of the Imperial General Staff, by A. Bryant. Review. Army Q 74:8-9 Ap '57; ANR 78:11 My 18 '57; Cosantóir 17:249-252 My '57; Army 7:77-78 Je '57; Military R 37:110 Jl '57; Can Army J 11:87-91 Jl '57; Marine Corps Gaz 41:62-63 Ag '57; RUSIJ 102:450 Ag '57; Military Affairs 22:154-155 Fall '58

Turn the Tigers Loose, by Lt Col W. Lasly. Review. Air Force 40:25 F '57

Turning Point, ed by P. Dunaway and G. deKay. Review. AF Times 19:34 Aug 23 '58

Tuskegee Airmen; the Story of the Negro in the U.S. Air Force, by C. E. Francis. Review. AF Times 16:25 Je 30 '56; Air Force 39:16 S '56

The Twentieth Maine, by J. J. Pullen. Review. ANR 78:14 N 2 '57; Army 8:78-79 N '57; Military R 37:111 Jan '58

20 July, by C. FitzGibbon. Review. Army 6:60 F '56; Marine Corps Gaz 40:60 My '56

Twenty Million Tons Under the Sea, by R Adm D. V. Gallery. Review. Military R 37:112 Ap '57 Ordnance 41:1054 My-Je '57

Twilight of the Sea Gods, by T. V. Tuleja. Review. Army 8:78 Mar '58; Marine Corps Gaz 42:61-63 June '58; US Naval Inst Proc 84:118-119 July '58

200 Miles Up; the Conquest of the Upper Air, 2d ed, by J. G. Veath. Review. Am Helicopter 41: 26-27 Dec '55; US Air Svs 41:21 Jan '56; Military R 36:112 Aug '56

Two Rubles to Times Square, by G. Richards. Review. il Marine Corps Gaz 40:61 My '56

The Typhoon Hurricane Story, by R. E. Fuerst. Review. AF Times 17:29 D 1 '56; ANR 78:16 F 16 '57

U-Boat Killer, by Capt D. Macintyre. Review. RUSIJ 102:131 F '57; ANR 78:16 My 18 '57

U-Boats at War, by H. Busch. Review. Can Army J 10:100 Ja '56

USA in Color, by Editors of Holiday. Review. Marine Corps Gaz 10:63 O '56

U.S.A. - Second Class Power, by D. Pearson and J. Anderson. Review. AF Times 19: 33 Oct 25 '58

Ukrainian Nationalism 1939-1945, by J. A. Armstrong. Review. Military R 38:111 Apr '58

Umfassung und Durchbruch, by Col P. Curti. Review. Army 6:61-62 F '56

Unarmed Into Battle, by Maj Gen H. J. Parham and E. M. G. Belfield. Review. RUSIJ 102:285 My '57; Air Power 4:323+ Jl '57; Flight 72:553 O 4 '57

The Undaunted; the Story of Resistance in Western Europe, by R. Seth. Review. Military R 36:111 Feb '57

Under My Wings, by Capt B. L. Rowe. Review. AF Times 17:26 D 22 '56; Air Power 5:163+ Jan '58

Unheard Witness, by E. Hanfstaengl. Review. Army 8:67-68 Apr '58

The Uniforms and History of the Scottish Regiments, by Maj R. M. Barnes. Review. RUSIJ 101:636-637 N '56

A United Nations Peace Force, by W. R. Frye. Review. AF Times 18:36 D 7 '57; Army 8:65-66 Feb '58

United States Air Force Dictionary, ed by W. A. Heflin. Review. AF Times 16:6 Jl 21 '56; ANR 77:5 Ag 4 '56; AUQR 8:117-129 Summer '56; Air Force 39: 16 S '56; Army 7:58-60 O '56; Aeroplane 91:799 N 23 '56; Military R 36:111 N '56; Am Helicopter 43:18 Aug '56

The United States Air Force Report on the Ballistic Missile, ed by Lt Col K. F. Gantz. Review. AF Times 18:15 July 12 '58; Military R 38:111 Nov '58; Marine Corps Gaz 42:70+ Nov '58; Army 9: 88 Dec '58

U.S. Airpower, by S. T. Moore. Review. AF Times 18:34 Apr 12 '58; Air Force 41:93 May '58; ANR 79:14 May 3 '58

United States and World Sea Power, ed by E. B. Potter. Review. Military Affairs 20:43-44 Spring '56; AUQR 8:130-131 Summer '56

U.S. Army-Air Force Fighter Planes, by E. J. Farley. Review. AF Times 18:17 Jan 25 '58

U.S. Army in World War II: Mediterranean Theater; v. 1 Northwest Africa: Seizing the Initiative in the West, by G. F. Howe. Review. ANR 78:14 Nov 9 '57; Army 8:70 Jan '58; Military R 37:110 Mar '58

U.S. Army in World War II: Rearming the French, by M. Vigneras. Review. ANR 79:11 Mar 22 '58; Army 8:74-75 May '58

The U.S. Army in World War II; The China-Burma-India Theater: Stilwell's Command Problems, by C. F. Romanus and R. Sunderland. Review. ANR 77:4 June 23 '56; AF Times 16:27 July 7 '56; Army 6:65-66 July '56

U.S. Army in World War II: The Quartermaster Corps; Operations in the War Against Japan, by A. P. Stauffer. Review. Military R 37:111 N '57

U.S. Army in World War II: The Technical Services; The Medical Department: Hospitalization and Evacuation Zone of the Interior, by C. M. Smith. Review. AF Times 16:30 Ag 4 '56; Army 7:61 Ag '56; ANR 77:4 Ag 4 '56

U.S. Army in World War II: Technical Services; Signal Corps: The Emergency, by D. Terrett. Review. Signal 11:118 S-O '56; ANR 77:7 N 17 '56; Army 7:91-92 D '56; Signal 11:14-15 D '56; US Army Aviation Dig 3:33-34 Jl '57; Military R 37:110 Ag '57; Signal 12:31-32 O '57; Military Affairs 21:143-144 Fall '57

U.S. Army in World War II: The Technical Services; The Signal Corps: The Test, by G. R. Thompson and others. Review. ANR 78:16 Je 15 '57; Signal 11:83 Jl '57; Army 8:68 Ag '57; Signal 12:31-32 O '57

U.S. Army in World War II: The Technical Services; Transportation Corps: Movements, Training and Supply, by C. Wardlow. Review. ANR 77:4 Ag 11 '56; AF Times 17:31 Ag 25 '56; Army 7:64 S '56; Marine Corps Gaz 40:95 N '56; Military R 36:111 D '56; Army Aviation Dig 3:32-33 Ap '57

U.S. Army in World War II: The Technical Services; The Transportation Corps: Operations Overseas, by J. Bykovsky and H. Larson. Review. ANR 78: 16 My 25 '57; Army 7:86-87 Jl '57

U.S. Army in World War II: The War Department: Global Logistics and Strategy, 1940-1943, by R. M. Leighton and R. W. Coakley. Review. ANR 77:4 My 12 '56; AF Times 16:25 Je 2 '56; ANR 77:4 Je 23 '56; Army 6:66-67 Jl '56; Signal 10:100 Jl-Ag '56; Ordnance 41:308 S-O '56; Quartermaster R 36:61 N-D '56; Military R 36:111 D '56

U.S. Army in World War II: The War in the Pacific, v 6. Seizure of the Gilberts and Marshalls, by P. A. Crowl and E. G. Love. Review. Army 6:62-63 F '56; Signal 10:92 Ja-F '56; Armor 65:54-61 Ja-F '56

U.S. Army in World War II: The War in the Pacific; v. 7. Victory in Papua, by S. Milner. Review. ANR 78:16 Ap 13 '57; Army 7:91-92 My '57; Military R 37:111 D '57

U.S. Firearms, by Maj J. E. Hicks. Review. Ordnance 42:340 S-O '57

The United States in Germany: 1944-1955, by H. Zink. Review. Army 8:79-80 N '57

The United States in World Affairs, 1955, by H. W. Barber. Review. Army 8:79 Mar '58

The United States in World Affairs, 1957, by R. P. Stebbins. Review. Army 9:91-92 Nov '58

U.S. Marine Operations in Korea, 1950-1953, by L. Montross and Capt N. A. Conzona. Review. v 1. The Pusan Perimeter. Can Army J 11: 103-105 Ja '57; v 2. The Inchon-Seoul Operation. RUSIJ 101:630-631 N '56; Can Army J 11: 103-105 Ja '57; v 3. The Chosen Reservoir Campaign. ANR 79: 8 D 28 '57; Marine Corps Gaz 42:59 Jan '58; Military R 37:112 Jan '58; Army 8:75-77 Mar '58; US Naval Inst Proc 84: 121 May '58

U.S. Military Doctrine, by Brig Gen D. O. Smith. Review. AUQR 8:138-141 Summer '55; Army Aviation Dig 2:27 My '56

United States Naval Chronology, World War II. Review. Military Affairs 19:212 Winter '55

The United States Navy in the Pacific, 1897-1909, by W. R. Braisted. Review. Marine Corps Gaz 42: 61-62 Oct '58; US Naval Inst Proc 84:115-116 Nov '58

The Unknown Soldier, by V. Linna. Review. ANR 78: 16 Je 29 '57

The Unquiet Germans, by C. W. Thayer. Review. Army 8:79-80 N '57

"Up Funnel, Down Screw!" by Cdr G. Penn. Review. RUSIJ 101:165-166 F '56

Vanguard, by M. Caidin. Review. All Hands no 489:58 O '57; Astronautics 3:70 Apr '58

Vapour Trails, by M. Lithgow. Review. Am Aviation 20:20 O 8 '56

Verlorene Siege (Lost Victories), by FM E. von Manstein. Review. Military R 37:110 Je '57

Victory at Sea, by Lt Cdr P. K. Kemp. Review. RUSIJ 103:154-155 Feb '58

Victory: The Life of Lord Nelson, by O. Warner. Review. US Naval Inst Proc 84:109-110 Aug '58

Victory Without War, 1958-1961, by G. F. Eliot. Review. Army 9:59 Aug '58; Marine Corps Gaz 42:61-62 Aug '58; RUSIJ 103:448 Aug '58; US Naval Inst Proc 84:110-111 Oct '58

The Viet-Minh Regime; Government and Administration in the Democrâtic Republic of Viet-Nam, by B. B. Fall. Review. Army 7:60-61 O '56

The Viking Rocket Story, by M. W. Rosen. Review. Air Pict 18:210 Je '56; Flight 69:856 Je 29 '56; Spaceflight 1:88 Jan '57

Vision; a Saga of the Sky, by H. Mansfield. Review. Am Aviation 20:21 O 22 '56; AF Times 17:29 N 24 '56; Air Force 39:23 N '56; US Air Svs 41:21 N '56; Can Aviation 29:82 D '56; Air Power 4:247 Ap '57; Air Power Hist 4:112-113 Ap '57; Flight 71:558 Ap 26 '57; Military R 37:109 Je '57; Am Helicopter 45:18 Ja '57; Army Aviation Dig 3:29 F '57; Interavia 12:1060 O '57; Air Pict 20:314 Sept '58

Vistas in Astronautics, vol I, ed by M. Alperin and others. Review. Army 9:88 Dec '58

Von Richthofen and the "Flying Circus," comp by H. J. Nowarra and K. S. Brown. Review. Air Pict 20:352 Oct '58

The Voyage of the Lucky Dragon, by Dr R. E. Lapp. Review. Air Force 41:108 June '58

Walker, R. N., by T. Robertson. Review. RUSIJ 101: 493 Ag '56

The War Against Japan, by Maj Gen S. W. Kirby. Review. v 1. The Loss of Singapore. US Naval Inst Proc 84:107-108 Aug '58

War and Peace in the Space Age, by Lt Gen J. M. Gavin. Review. Air Force 41:7 Sept '58; Army 9:34-36 Sept '58; AF Times 19:18 Oct 4 '58; Missiles & Rockets 4:73 Sept 8 '58; Armor 67: 64+ Nov-Dec '58; Ordnance 43:399-401 Nov-Dec '58

The War at Sea: v 1. The Defensive, by Capt S. W. Roskill. Review. Military Affairs 20:109-110 Summer '56

War Fish, by G. Grider. Review. US Naval Inst Proc 84:113-114 Oct '58

The War for Independence, by H. H. Peckham. Review Can Army J 12:104-106 July '58; Military R 38:110 Aug '58

The War in the Mediterranean, 1803-1810, by P. Mackesy. Review. RUSIJ 103:158 Feb '58

War: Locomotive of History, by R.L.G. Deverall. Review. Military R 36:110 Ag '56

War - 1974, by Lt Col R.B. Rigg. Review. Military Chaplain 31:17 Apr '58; Army 8:72-73 May '58; Armor 67:59-63 May-June '58; Military R 38:110 July '58

The War Potential of Nations, by K. Knorr. Review. Marine Corps Gaz 41:60-61 F '57; USI of India J 87:163-164 Ap-Je '57; Signal 12:79 S '57; Ordnance 42:505-506 N-D '57

A Watcher on the Rhine, by B. Connell. Review. Military R 37:109 S '57

Waterloo to Peterloo, by R. J. White. Review. Military R 37:109 Mar '58

Web of Our Life, by Maj J.B. Roberts, Jr. Review. AF Times 17:31 Mr 2 '57

The Web of Victory - Grant at Vicksburg, by E.S. Miers. Review. Ordnance 40:1038 My-Je '56

Wedemeyer Reports, by Gen Alfred C. Wedemeyer. Review. ANR 79:2 Nov 29 '58

Week-end Pilot, by F.K. Smith. Review. Air Force 40:27 N '57

The Wehrmacht in Action (9v.) by Col H. Teske. Review. Military R 36:111 Ag '56

Wellington's Headquarters, by S.G.P. Ward. Review. RUSIJ 102:456 Ag '57; Military R 37:110 S '57; Can Army J 12:102-103 July '58

West Point, the Life of a Cadet, by J. Engeman. Review. AF Times 16:41 Jl 14 '56

West Point Today, by K. Banning. Review. AF Times 17:26 Mr 9 '57; ANR 78:16 Mr 9 '57

West Point Yearling, by Col R. Reeder. Review. ANR 77:13 S 15 '56

What to do About the Draft and Military Service, ed by J. Gourlie. Review. ANR 77:4 Jl 14 '56

What's Going On in Space? by Cdr D.C. Holmes. Review. Army 9:58-59 Sept '58; Space J 1:49 Fall '58

The White Kepi. A Casual History of the French Foreign Legion, by W. Kanitz. Review. Military R 36:110 S '56

The White Nights, by B. Sokoloff. Review. Ordnance 41:682+ Ja-F '57

Wider Than the Sky, by C.M. Daugherty. Review. AF Times 19:29 Nov 1 '58

William Tecumseh Sherman and the Settlement of the West, by R.G. Athearn. Review. Military R 36:110 Mr '57

Wing Leader, by Grp Capt J.E. Johnson. Review. Air Pict 18:363 O '56; Flight 70:639 O 19 '56; Aeroplane 91:672 N 2 '56; Can Aviation 29:116 N '56; Air Power 4:159 Ja '57; Air Force 40:35 Ag '57; Military R 37:109 S '57; Air Power Hist 4:231-232 O '57; Roundel 10:31-32 Mar '58

Wing Theory, by A. Robinson and J.A. Laurmann. Review. Can Aviation 30:78+ Mr '57

Wings for Life, by R. Nichols. Review. Air Force 41:25 Jan '58

Wings of the Dawn: a Study of Air Power as a Contribution to Civilization, by E.E. Wilson. Review. Military Affairs 20:109 Summer '56

Wings of Youth, by L. Taylor. Review. Flight 73:106 Jan 24 '58

Wings Over the Atlantic. R.J. Hoare. Review. Aeroplane 91:699 N 9 '56

Winston Churchill and the Second Front, by T. Higgins. Review. Military R 37:111 Jan '58; ANR 79:16 Jan 11 '58; Army 8:62 Feb '58; Can Army J 12:98-100 Apr '58; US Naval Inst Proc 84:121-122 July '58; Marine Corps Gaz 42:58 Dec '58

Winston in Wonderland, by W.M. Estes. Review. AF Times 17:29 D 1 '56

The Winter of the Bombs, by C. Fitzgibbon. Review. AF Times 18:17 Feb 1 '58; Ordnance 42:890 Mar-Apr '58; Marine Corps Gaz 42:60 Apr '58; Army 8:76 May '58

With Crook at the Rosebud, by J.W. Vaughn. Review. Military Affairs 21:148-149 Fall '57

Woman Pilot, by J. Moggridge. Review. Air Pict 19:357 O '57

Woodrow Wilson and the Balance of Power, by E.H. Buehrig. Review. Military R 36:110 Ap '56

World Aircraft Recognition Manual, by C.H. Gibbs-Smith and L.E. Bradford. Review. AF Times 16:29 My 26 '56; Air Pict 18:210 Je '56; Air Power 3:324 Jl '56; Air Res 8:11 Jl '56; Can Aviation 29:100 O '56

World Commerce and Governments, by W.S. and E.S. Woytinsky. Review. Military R 36:111 S '56

The World in Space, by A. Marshack. Review. Marine Corps Gaz 42:60-61 Oct '58

World Indivisible, With Liberty and Justice for All, by K. Adenauer. Review. RCAF Staff Coll J p 44-45 '56

The World of Space, by M.F. Allward. Review. Aeronautics 35:71 Ja '57; Flight 71:240 F 22 '57

The World Traveler's Medical Guide, by R.T. Atkins. Review. AF Times 19:31 Oct 11 '58

World's Fighting Planes, 2d ed by W. Green and G. Pollinger. Review. Flight 71:240 F 22 '57; AF Times 17:26 Mr 9 '57; Interavia 12:342 Ap '57

Worldwide Communist Propaganda Activities, ed by F.B. Evans. Review. Military R 35:112 Mr '56

The Writing of American Military History, a Guide. Department of the Army Pamphlet 20-200. Review. Military Affairs 20:231-232 Winter '56

Year of Crisis: Communist Propaganda Activities in 1956, ed. by E.M. Kirkpatrick. Review. Army 8:77 Mar '58

Yonder One World, by F. Moraes. Review. Army 9:60 Sept '58

The York and Lancaster Regiment, 1919-1953, by Maj O.F. Sheffield. Review. RUSIJ 101:496-497 Ag '56

You and the Atom, by G. Wendt. Review. Military R 36:109 Ag '56

You and Your Leaders; Their Actions and Your Reactions, 1936-1956, by E. Roper. Review. Military R 38:111 May '58

You Can Make Money on the Stock Market, by E.J. Mann. Review. Armed Forces Mgt 2:25 Ja '56

Your Nation's Capital, by M. Beatty. Review. Armed Forces Mgt 3:53 Ap '57

Your Own Beloved Sons, by T. Anderson. Review. Army 6:68-69 Je '56

You're Stepping on My Cloak and Dagger, by R. Hall. Review. AF Times 18:30 O 5 '57

Yugoslavia; East-Central Europe Under the Communists. Review. Military R 38:111 June '58

The Zeppelin in the Atomic Age, by E. J. Kirschner. Review. Missiles & Rockets 2:22 Mar '57; AF Times 17:31 Apr 20 '57; Am Aviation 21:106 June 17 '57; Air Force 40:22 July '57; ANJ 94:29 Aug 17 '57; Military Affairs 21:204 Winter '57; Air Power Hist 5:198-200 July '58

Zero! by M. Okumiya and J. Horikoshi. Review. RUSIJ 102:457 Ag '57; Air Power 5:71+ O '57; Air Pict 20:6 Jan '58

The Zero Fighter, by M. Okumiya and others. Review Air Pict 21:248 July '58; Air Power 6:77 Oct '58

Zoomies, Subs and Zeros, by V Adm C. A. Lockwood and Col H. C. Adamson. Review. Military R 36:112 S '56

BOOKS AND READING

AF book club plan dropped. AF Times 16:30 Jl 7 '56

AFA launches Airpower Book Club. Air Force 40:25 N '57

Air age library (list of USAF Book Program selections published in paperback form). Airman 2:24 Feb '58

(Air books at discount from Air University Book Department) Air Force 39:16 S '56

(Air Force Association plans to announce the formation of its Airpower Book Club) Air Power 39:29 N '56

Air Force is accelerating book program in base BXs. ANR 77:16 D 29 '56

Air power literature. Brig Gen Dale O. Smith. Ordnance 41:25-27 N-D '56

Airpower book club. Airman 1:14 N '57

Airpower (Book) Club survey. AF Times 19:19 Aug 9 '58

Antimilitary literature. W. V. Kennedy. Ordnance 41: 250-251 S-O '56

(A book club designed for Air Force personnel... Air Power Book Club) AF Times 18:33 N 16 '57

Book Program marks third year; has had a hand in 90 volumes. AF Times 18:30 S 21 '57

Book program proves unique (military wives volunteer as library assistants). AF Times 18:26 Feb 1 '58

Books on air power multiply. Editorial. AF Times 18:8 Feb 8 '58

Books on guided missiles and rockets sent to ships, stations by library services branch. All Hands no 482:56-57 Mr '57

Christian literature and its use in hospitals. B. C. Howland. por Military Chaplain 29:8 Ag-S '56

Civil War Book Club. ANR 77:13 Ag 18 '56

Exchanges to carry books on airpower. AF Times 17: 3 N 17 '56

4 airpower titles listed in March kit. AF Times 18:34 Feb 22 '58

G. F. R. Henderson and the American Civil War. Jay Luvaas. Military Affairs 20:139-153 Fall '56

"Have you read any good books lately?" The literature of astronautics. A. V. Cleaver. Spaceflight 1:40-42 Oct '56

Library survey shows broad use of facilities. AF Times 19:33 Sept 27 '58

Military given special rates by book clubs. AF Times 16:12 F 18 '56

New Airpower Book Club available to reservists. Air Res 9:3+ D '57

New 'paperback' sales plan boosts literature of the air. AF Times 17:37 Mr 23 '57

Notable naval books of 1958. Robert M. Langdon. US Naval Inst Proc 84:124-132 Dec '58

100 new books will carry Air Force story to public. AF Times 16:12 Mr 31 '56

Our military history. bibliog Brig Gen P. M. Robinett. Ordnance 41:807-810 Mr-Ap '57

Rental program gives Bolling extra books. AF Times 17:29 Ap 6 '57

SAC reading tastes swing to tech books. AF Times 17: 28 S 1 '56

(Selected list of air literature of 1957) Air Force 41:24 Jan '58

The study of American military history. Brig Gen P. M. Robinett. bibliog Military R 36:43-49 Ap '56

The ten best books with which to begin a professional library. Gen G. C. Thomas. Marine Corps Gaz 41:10 Ap '57

The ten best books with which to begin a professional library. Maj Reginald Hargreaves. Marine Corps Gaz 41:18 Je '57

The ten best books with which to begin a professional library. S. L. A. Marshall. Marine Corps Gaz 41:14 Jl '57; Cosantóir 17:353-355 Jl '57

The ten best books with which to begin a professional library. W. H. Russell. Marine Corps Gaz 41:16 My '57

Three new books out on satellites. AF Times 18:34 Feb 22 '58

USAF book program. Capt J. F. Sunderman. il Airman 1:22 O '57

(What does the Soviet officer read?) W. D. Jacobs. il Military R 36:37-43 F '57

Your base library. H. F. Cook. il Airman 1:26 N '57

BOONE, WALTER FREDERICK

The United States Naval Academy. Adm W. F. Boone. RUSIJ 102:463-472 N '57

What does Sixth Fleet mean to Middle East? William McGaffin. ANR 78:16 S 7 '57

BOOTH, DONALD PRENTICE

Combat Arms Regimental System. Lt Gen D. P. Booth. tab Army Info Dig 12:24-31 Ag '57

The development and training of the soldier's leaders. Maj Gen D. P. Booth. por Army 7:31-32 D '56

Futurarmy demands more professionals, Gen Booth tells Asso. por ANJ 94:3 O 27 '56

The men--their skills and their welfare. Lt Gen Donald P. Booth. il Army Info Dig 13:36-43 Jan '58

New personnel chief (Gen Donald P. Booth) named for 3rd star. ANJ 94:4 Ja 19 '57

Okinawa, keystone of the Pacific. Lt Gen Donald P. Booth. il Army Info Dig 13:32-41 Dec '58

The price of proficiency in the U.S. Army: Personnel problems of the Army's uniformed manpower. Lt Gen D. P. Booth. il chart Army 8:59-62 D '57

BOOTH, ROBERT HIGHMAN

Gen Booth is CofS (First Army). ANJ 93:4 Ag 18 '56

BOOTHMAN, SIR JOHN NELSON

Sir John Boothman. biog obit Flight 73:37 Jan 10 '58

BOOTS AND SHOES

Combat boot approved; tucks barred. AF Times 18:53 Apr 5 '58

Supersonic survival. il Shell Av N no 233:19 Nov '57

BORDER POLICE see POLICE

BORGIA, CESARE

Confidence - the surest pledge of victory. Capt I. A. Hunt, Jr. il Military R 37:50-53 My '57

BORNEMAN, JOHN K.

A special salute to J. K. B. por Military Chaplain 29:7 May '56

BOSSART, KAREL JAN

Unsung missile hero: Karel Bossart. por Space Age 1:12-15+ Nov '58

BOTANICAL RESEARCH

Seed germination in Arctic and Alpine species. L. C. Bliss. Arctic 11 no 3:180-187 '58

Some botanical problems of the Arctic and subarctic regions. H. M. Raup. Arctic 7 nos 3 and 4: 299-235 '54

BOTHEZAT, GEORGES de

The genius of Dr George de Bothezat. (Designer of the first helicopter for Army Air Corps - initial flight on Dec 18, 1922) Nicholas de Transehe. il por Am Helicopter 47:6-11+ Jl '57

BOUNDARY LAYER CONTROL

Acoustic boundary layer control. K. A. Posch. diag Aviation Age 28:93 O '57

Boundary layer control has proved worth, NACA report says. Am Aviation 20:61 F 11 '57

Boundary layer control to be tested by B-57. Am Aviation 21:56 Jl 29 '57

Boundary layer propulsion. F. H. Reynst. diag Aeronautics 35:64+ N '56

Cessna BLC helicopter. Charles Williams. il Am Helicopter 42:11 Mr '56

The Folkstone Conference; final two days of the R. Ae. S. - I. A. S. meeting. diag Flight 72:519-522 S 27 '57

(Increased usable lift through boundary layer control. Paper read at Anglo-American Aeronautical Conference) Aeronautics 37:33-34 N '57

Laminar-flow aircraft; new projects disclosed at Handley Page symposium. il chart Flight 72:14 Jl 5 '57

The "laminarised" airliner; the answer to Britain's air transport problem? diag il Air Pict 18:186-188 Je '56

Navy buys new jet trainer. Nav Av N p 33 Ap '56

(New concept of boundary layer control) AF Times 17: 10 Jl 6 '57

Report on Anglo-American Conference. (Titanium, boundary layer control, thermal barrier main topics) Am Aviation 21:39 S 23 '57

BOUNDY, JAMES W.

New BuSandA chief (R Adm James W. Boundy) named. por Military Market 9:42 June '58

BOUSHEY, HOMER A.

(Brig Gen Homer A. Boushey named Director of Advanced Technology) Astronautics 3:6 Sept '58

Lunar base vital says AF general. Brig Gen Homer A. Boushey. ANR 79:11 Feb 8 '58

Space weaponry. Brig Gen H. A. Boushey. il Ordnance 43:63-66 July-Aug '58

The USAF and astronautical development. Brig Gen Homer A. Boushey. por Air Power Hist 5:118-123 Apr '58

BOWEN, JOHN W.

M/G Bowen leads 82d in jump from H-37A. ANJ 94: 11 My 25 '57

BOWMAN, HAROLD WEBB

Reorganizing the Reserve components. Maj Gen John W. Bowen. Army Info Dig 13:11-16 Nov '58

B/G Bowman to AFSC as Dep. Commander, AF. biog ANJ 94:8 My 4 '57

BOWSER, ALPHA LYONS

B/G Bowser commands Pacific Force troops. ANJ 96:6 Nov 22 '58

War by battalions. Brig Gen A. L. Bowser, Jr. il Marine Corps Gaz 10:28-31 O '56

BOY SCOUTS see also AIR EXPLORERS

Marguardt's science scouts. Editorial. AF Times 16: 8 Mr 24 '56

BOYD, ALBERT

Gen Al Boyd retires. Am Aviation 21:30 N 18 '57

Gen Boyd a "Fellow" (of the Institute of Aeronautical Sciences). ANJ 94:19 F 9 '57

BRABAZON, JOHN THEODORE CUTHBERT MOORE-BRABAZON

The Brabazon Story, by Lord Brabazon. Review. Flight 70:618 Oct 12 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

BRACKLEY, HERBERT GEORGE

Brackles: Memoirs of a Pioneer of Civil Aviation, by F. H. Brackley. Review. Can Aviation 29:47 Ag '56

BRADDOCK, EDWARD

Ill-Starred General: Braddock of the Coldstream Guards, by L. McCardell. Review. Military R 38:109 Aug '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

BRADLEY, MARK EDWARD, JR.

M/G Bradley reports as AF Ass't DCofS. ANJ 93:8 Jl 21 '56

BRADLEY, OMAR NELSON

General Bradley declares all combat units should go in unified commands. por ANJ 95:11 May 10 '58

Newly elected director of the American Ordnance Association. por Ordnance 40:786-787 Mr-Ap '56

BRADLEY REPORT

Bradley Commission endorses Survivor benefits bill. ANJ 93:3 Ap 28 '56

Bradley Report on veteran's benefits goes to President. ANR 77:1 Ap 28 '56

Bradley Report: Wow! Am Leg 60:40-42 Je '56

More monkey business in the Bradley Report. chart Am Leg 61:35 Jl '56

Vet compensation boosts seen unlikely. ANR 78:11 Feb 16 '57

BRADSHAW, JOHN O.

Senate OKs stars for 70; Strait, AFR aide, resigns. AF Times 18:10 Ag 10 '57

BRAIN

Impact thresholds of brain concussion. Arthur G. Gross. il chart bibliog J Aviation Med 29:725-732 Oct '58

BRAIN-WASHING

Battle for the Mind, by W. Sargent. Review. Army 7: 92-93 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Heroes Behind Barbed Wire, by Col K. K. Hansen. Review. Military R 37:111 D '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

BRAINSTORMING see PROBLEM SOLVING

BRAKES see also AIRPLANE BRAKES

Three brakes halt supersonic sled. ANR 78:6 Feb 23 '57

BRANDT, LEO WOLFGANG

Honorary degree for Professor Leo Brandt. il Interavia 13:75 Jan '58

BRANIFF INTERNATIONAL AIRWAYS, INC.

Braniff in line for '59. il map Boeing Mag 26:4-5 Jan '56

Braniff opens new hangar. AF Times 17:E2 Ap 27 '57

BRAUN, WERNHER von

The acid test. Wernher von Braun. por Signal 12: 5-6+ Mar '58

Dr Wernher von Braun. por Armed Forces Mgt 4:22-23 May '58

Manned platform in space. Dr Wernher Von Braun. il Army Info Dig 13:32-37 Oct '58

Our problem--yours and mine (education). Editorial. Wernher von Braun. Space J 1:2 Fall '58

The rocket comes of age. Werner von Braun. il Interavia 12:789-790 Ag '57

Rundown on Jupiter-C. Wernher von Braun. biog il por Astronautics 3:32-33+ Oct '58

Security on earth means control of outer space. Dr W. Von Braun. por il Army 7:59-63 D '56

Teamwork: Key to success in guided missiles. Dr Wernher von Braun. il Missiles & Rockets 1: 38-42 Oct '56

What next in space for Reds? Wernher von Braun. (Excerpts from address before the National Military-Industrial Conference) il ANR 79:18 Mar 8 '58

BRAZIL

Brasilia. Harold Champion. il map Shell Av N no 245:8-11 Nov '58

Mapping progress in Brazil. Military Eng 50:290-291 July-Aug '58

New capital. Military R 35:71 Mr '56

BRAZIL--DESCRIPTION AND TRAVEL

Aviation in Brazil. Léon Boussard. map Shell Av N no 220:2-5 Oct '56

BREIT, JOHN MARTIN

B/G Breit deputy director Joint Construction Agency in Paris. ANJ 94:30 S 8 '56

Brig Gen Breit joins J-3 unit at EUCOM. ANJ 94:8 Ag 24 '57

BRENTNALL, SAMUEL R.

Jungle incident recalled by Brentnall, Luke visitor. AF Times 17:9 Mr 30 '57

Missile expert ends service. AF Times 17:11 Oct 13 '56

BRIDGES

(Army and Marine Corps have adopted a new floating bridge) All Hands no 492:46-47 Jan '58

Army's new bridge launcher successfully tested by manufacturer. il Armed Forces Mgt 3:33 Ag '57

Better bridges expected. ANR 77:6 D 29 '56

Big Piney Bridge. il Military Eng 50:20-21 Jan-Feb '58

Bridging camp. Maj Malcolm Turner. il Can Army J 10:134-140 O '56

Combat bridging equipment (Gt Brit & U.S.). Photo only. Military R 37:69 N '57

Floating bridge training site. Capt T. W. Reese. il Military Eng 49:440-441 N-D '57

Friendship bridge. Maj A. R. Marshall. il Military Eng 50:19-20 Jan-Feb '58

Interstate alternate loading for highway bridges. Fred D. Hartford. diag Military Eng 50:174-175 May-June '58

The longest floating bridge. P. M. Thienel. Military Eng 49:120-121 Mr-Ap '57

The M4T6 floating bridge. Seymour Wengrovitz. il Military Eng 49:272-274 Jl-Ag '57

Military bridging under adverse air conditions. Maj L.M.Sebert. diag Can Army J 10:116-120 Ap '56

Mr Bailey's civilian bridge. Walter F.Dorney. il Military Eng 50:255-259 July-Aug '58

New bridging techniques. Lt Col John J.Pearse and Sp/3c Bruce P.Harders. il Military Eng 50:342-345 Sept-Oct '58

New equipment demonstrated. il Military R 37:67 Jl '57

New floating bridge. il Army Info Dig 13:45 Mar '58

No more rivers to cross. Maj F.B.Proctor. il Military Eng 49:450-452 N-D '57

Progress on the Hampton Roads crossing. J.O. Bickel. il map Military Eng 49:368-371 S-O '57

Rhine River assault bridging. B.W.Reagan. il Military Eng 49:33-34 Ja-F '57

River crossing in atomic war. Col P. de Lesquen. (Digested from Revue du Génie Militaire 3d quarter '56) Military R 37:88-91 Jan '58

Self-propelled bridge. il Military R 35:67 Mr '56

Teal Bridge, Korea. Col H.K.Eggleston. il Military Eng 50:114-115 Mar-Apr '58

BRIDGES--HISTORY

The development of military floating bridges. Maj L.M.Sebert. diag il Can Army J 12:114-126 Jan '58

BRIEFING

Behind the locked door. (Air Intelligence Room in the Pentagon) AF Times 18:13 O 12 '57

Debriefing time sliced for crews. il AF Times 18:5 Ag 31 '57

ZI commands to brief Pentagon staff officers. AF Times 16:3 Ap 7 '56

BRIGADE OF GUARDS--GT. BRIT.

The Story of the Guards Armoured Division, 1941-1945, by the Earl of Rosse and Col E.R.Hill. Review. Can Army J 11:112-113 Ja '57

BRIGGS, JAMES ELBERT

The Academy role in today's Air Force. Maj Gen J.E.Briggs. il Armed Forces Mgt 3:30-31 Ag '57

Briggs named academy chief. biog AF Times 16:12 Mr 10 '56

15th AF grads (NCO Academy) hear Briggs. AF Times 18:15 O 5 '57

Gen Briggs heads Air Force Academy. ANR 77:16 July 28 '56

Gen Briggs named Superintendent of Air Force Academy. ANR 77:2 Mr 10 '56

Navigators' skill needed in missile age, USAF superintendent tells students. ANJ 94:8 F 2 '57

Transition (biog sketches of Lt.Gen.Hubert R.Harmon and Maj Gen James E.Briggs). Pete Todd and Lou Tidwell. il por Talon 1:4-5 My '56

BRIGGS, LYMAN JAMES

It's a grand old name (Explorer Stratoflights in 1934-35). William A.Kinney. Interview. il Airman pt 1. 2:39-44 July '58; pt 2. 2:40-48 Aug '58

BRISCOE, ROBERT PEARCE

Leads Allied forces; USN slates shift of five other flags. por ANJ 93:6 Ap 28 '56

V Adm Briscoe named for 4 stars; 8 flags get new assignments. ANJ 93:6 My 12 '56

BRISTOL AEROPLANE CO., LTD.

Bristol Aeroplane Company forming new subsidiary in U.S. Am Helicopter 46:17 Ap '57

The Weston Division (Bristol Aeroplane Co. Ltd). il Am Helicopter 49:6-8+ Feb '58

BRITISH AIRCRAFT CONSTRUCTORS SOCIETY

Background to Farnborough; organizing the S.B.A.C. show. il Flight 70:448-450 S 7 '56

The eighteenth S.B.A.C. Display. il Flight 72:385-398 S 6 '57

Farnborough 1957; reviews of the major aircraft, aero-engine, and missile manufacturers on the occasion of the 1957 S.B.A.C. display and exhibition. J.H.Stevens. il Air Pict 19:290-298 S '57

The flying-display pilots; a who's who of men and their machines. biog por Flight 72:399-402 S 6 '57

On the ground - the static show: new technical developments revealed. (British Aircraft Constructors Society Display) il diag Flight 72:439-456 S 13 '57

Point of departure (18th SBAC Display at Farnborough). il Aeronautics 37:26-37 O '57

S.B.A.C. 1957. il Air Pict 19:338-341+ O '57

Welcomed to the show; a thousand guests hear the S.B.A.C. president explain its value. Flight 70: 476 S 14 '56

BRITISH EUROPEAN AIRWAYS CORP.

B.E.A. il Flight 71:588 My 3 '57

BEA at work. Roy Allen. il Aeronautics 36:62+ Mr '57

B.E.A. decade; the story of the corporation's ten eventful years. il map Flight 70:189-193 Ag 3 '56

B.E.A.'s first decade. il tab Aeroplane 91:149-152 Ag 3 '56

The British corporations (B.O.A.C.-B.E.A.).il Flight 69:456-457 Ap 20 '56

Postscript to B.E.A.'s report. Flight 72:422 S 6 '57

Why BEA is sold on air cargo. Richard Malkin. il por map Air Trans 33:13-15+ July '58

BRITISH EUROPEAN AIRWAYS CORP.--STATISTICS

Traffic and the shorter-haul operator (British European Airways). Aeronautics 39:64 Oct '58

BRITISH OVERSEAS AIRWAYS CORP.

B.O.A.C. il Flight 71:587 My 3 '57

BOAC-airline to anywhere. Chester Chatfield. il diag Boeing Mag 26:3-5 D '56

B.O.A.C. and the future. chart Aeroplane 91:436 Sept 14 '56

(Bristol Britannia) chart diag il tab Flight 71:133-153 F 1 '57

British approve BOAC purchase of 707s. Am Aviation 20:14 N 5 '56

The British corporations (B.O.A.C-B.E.A.).il Flight 69:456-457 Ap 20 '56

A difficult year for B.O.A.C. tab Aeroplane 91:389-390 S 7 '56

The future of British long-range air services. Basil Smallpeice. il Interavia 11:674+ S '56

Maintaining mobility in air transport. Roy Allen. il Aeronautics 36:50-58+ Mr '57

Northeast defers acceptance of controversial Britannias; BOAC starts transatlantic proving flights. Anthony Vandyk. Am Aviation 21:60-61 O 7 '57

Seven seas overture: B.O.A.C. inaugurate transatlantic D7-7C services. il Flight 71:12-13 Ja 4 '57

The Stratocruisers carry on; eight years of transoceanic service and passenger comfort. D.M. Powell. il Flight 71:812-813 Je 14 '57

A study in financial betterment. chart map Aeronautics 34:84-95 Je '56

Turbine transport experience. Miles Thomas. il por Interavia 11:166-167 Mr '56

Two B.O.A.C. appointments. por Aeroplane 90:303 Ap 27 '56

BRITISH WEST INDIAN AIRWAYS, LTD.

Airline in the sun. K.W. Jones. il Flight 71:311-312 Mr '57

BROADHURST, EDWIN BORDEN

Effective management. Brig Gen Edwin B. Broadhurst. por Combat Crew 8:3 Jl '57

Gen Broadhurst succeeds Gen Wade. por biog ANJ 95:16 D 14 '57

SAC gets new C/S (Brig Gen Edwin B. Broadhurst). ANR 79:7 D 14 '57

Veteran of the dry-run war. Brig Gen Edwin B. Broadhurst. il por Air Force 39:82-89 Ap '56

BROADHURST, SIR HARRY

Bomber Command. ACM Sir Harry Broadhurst. il Flight 71:862-866 Je 28 '57

BROOKS, OVERTON

Our nation's security. Overton Brooks. por Army Info Dig 12:10-15 Mr '57

BROOM, THAD ADOLPHUS

Quartermaster operations in the Far East. Brig Gen Thad A. Broom. il map Quartermaster R pt 1. 37:26+ S-O '57

BROWN, CHARLES ROBERT

Adm Brown named deputy commander. ANR 77:2 Jan 28 '56

Adm Brown will go to NATO billet. por ANJ 95:6 July 26 '58

Eyes on the Sixth Fleet. V Adm Charles R. Brown. por All Hands no 492:10 Jan '58

BROWN, FREDERICK JOSEPH

Here is how Army of future will be supplied with needs. Maj Gen F.J. Brown. por ANJ 94:21 Oct 27 '56

Modern Army supply system. Maj Gen F.J. Brown. il Army Info Dig 12:24-31 Ap '57

Supplying an overseas theater in time of war. Maj Gen F.J. Brown. por Army 7:42-44 D '56

BROWN, HARVEY N.

Middle road to military management. Col H.N. Brown Armed Forces Mgt 2:15-17 Mr '56

BROWN, ROTHWELL HUTTON

Gen Brown cited. ANJ 94:4 My 11 '57

BROWNE, ROGER JAMES

Barnes, Browne are retired. (Smith, director of single manager airlift; Scott, to Hdq Air Training Command) AF Times 18:14 O 5 '57

4th, 14th get new chiefs; Browne to retire in fall. AF Times 17:10 Jl 27 '57

Maj Gen Browne, 1AF, retires; Maj Gen Ives, ConAC C/S, to take command on Oct 1. por Air Res 9:6 S '57

BRUCKER, WILBER MARION

Army aviation. Nat Defense Trans J 12:24 Ja-F '56

Army budget cut will jeopardize defense. ANJ 94:2 Ap 6 '57

The Army of the future (digest of views by top-level Army and civilian spokesmen at the 2d annual meeting of the Association of the United States Army). por Army Info Dig 12:14-18 Ja '57

Army readiness and national survival. (Statement before Subcommittee no. I of Committee on Armed Services, House of Representatives, 4 Feb 57) W.M. Brucker. Army 8:44 Ag '57

"Army will keep feet on ground of practicality." ANJ 94:27 O 6 '56

The Army's "one-two" punch. W.M. Brucker. Ordnance 42:328 S-O '57

Army's role in the modern world; statements by W.M. Brucker, Gen M.D. Taylor, Lt Gen W.L. Weible, and Lt Gen J.M. Gavin. Army Info Dig 11:2-5 Jan '56

The Army's weapons. Hon W.M. Brucker. por Ordnance 40:587-588 Ja-F '56

Brucker states Army's position in NG dispute. W.M. Brucker. ANR 78:6+ Mr 2 '57

Brucker wins first Army Times plaque. AF Times 17:5 N 17 '56

Defense against aggression. Hon W.M. Brucker. il por Quartermaster R 35:4-5+ My-Je '56

Information officer "indispensable" member of command staff. Wilber M. Brucker. por ANJ 95:11 Jan 25 '58

Look at the Army whole. W.M. Brucker. il Army 8:26-31 D '57

Management in the Army. W.M. Brucker. por Armed Forces Mgt 4:8-9 O '57

Muskets to missiles, 1776-1958. Wilber M. Brucker. ANJ 95:3 June 14 '58; Armor 67:47 July-Aug '58

Official support for AUSA. Text of the Secretary of the Army's letter to all major commands and installations. W.M. Brucker. Army 7:79 D '56

Our modern army. W.M. Brucker. Ordnance 41:600-601 Ja-F '57

Remarks by Secretary of the Army Wilbur Brucker. il Reserve Off 32:12-14 Ag '56

Reorganization of the Army Reserve components. Wilber M. Brucker. por Quartermaster R 38:6-7+ July-Aug '58

Secretary Brucker gives views of Germany trip. ANR 78:3 S 7 '57

Secy Brucker tells Communist strength, cites 6 1/2 million in ground forces. ANJ 94:2 Je 1 '57

Sec'y Brucker warns civilian aides against "myth" of push-button fighting. por ANJ 93:5 Ap 21 '56

Teamwork the strength of the Army. W. M. Brucker. por Armor 65:14-17 My-Je '56

Towards the goal; address to Adjutants General Association of the U.S. W.M. Brucker. por Nat Guard 11:4+ My '57

USMA: "imaginative approach" is urged. ANJ 93:31 Je 9 '56

U.S. Army adjusts to the nuclear age. por Armed Forces Chem J 11:24-25+ Ja-F '57

The U.S. Army's tremendous responsibilities & accomplishments. Hon W.M. Brucker. por il Army 7:65-69 D '56

"Very much disturbed" says Secretary Brucker as he fights for Army funds. ANJ 94:11 Je 1 '57

A vital element of our national strength. W.M. Brucker. Military R 36:3-7 Jl '56

A year of Army progress. W.M. Brucker. Army Info Dig 12:2-7 F '57

RUNDAGE, PERCIVAL FLACK

Pay letter texts: "Urgent" need cited by Sec Def; BOB disagrees. Letter. ANJ 94:11 My 4 '57

RUTON, HENRY CHESTER

The director of naval communications looks at value engineering. R Adm H.C. Bruton. Signal 12:25+ D '57

Recent developments in naval communications-electronics. R Adm H.C. Bruton. il por Signal 11:7+ Mar '57

Some problems in naval communications. R Adm Henry C. Bruton. por Signal 12:27+ June '58

(Your atomic age Navy...communications requirements) R Adm H.C. Bruton. Signal 10:58-59 May-June '56

RYAN, BLACKSHEAR MORRISON, JR.

Challenge of the service academies: United States Military Academy. Lt Gen B.M. Bryan. il Sperryscope 13 no 12:4 '56

UCHANAN, DAVID HAYTOR

M/G Buchanan takes 1st Division at Ft Riley. por ANJ 94:32 Ap 13 '57

BUDGET

This heading is used only for budget of a country as a whole; see APPROPRIATIONS AND EXPENDITURES for the military services and other agencies

Government Budgeting, by J. Burkhead. Review. Armed Forces Mgt 3:47-48 O '56

BUDGET BUREAU

Budget Bureau battle shaping up. Am Aviation 20:11 O 8 '56

$50 million "Extra" pay increases face Budget Bureau-administrative problems. ANJ 95:3 May 17 '58

BUDGET--GT. BRIT.

Britain alters defenses; ups reliance on missiles. AF Times 17:10 Ap 13 '57

Britain's venture (cut in military manpower and budget). Editorial. AF Times 17:8 Ap 13 '57

BUDGET, PERSONAL

Good budgeting will put you on solid pay-as-you-go basis. ANR 79:13 Sept 6 '58

Make sure your dollars give you the best return. Col R.J. Stillman. AF Times 17:35 My 11 '57

BUDGET--U.S.

Administration budget sets minimum for missiles. Seabrook Hull. Missiles & Rockets 3:45-47 Feb '58

Appropriation vs apportionment. Editorial. Armed Forces Mgt 4:5 June '58

Aviation costs, military and civil, claim big chunk of new budget. AF Times 17:22 Ja 26 '57

Budget procedures change proposed. Armed Forces Mgt 4:43 May '58

$45.8 billion for 'security.' AF Times 18:14 Jan 18 '58

How much is enough? Editorial. Aviation Age 28:8 S '57

How to reduce the federal budget. Stuart Symington. Air Force 40:47-48 Je '57

Ike's money men working on their biggest budget. Sylvia Porter. ANR 80:15 Dec 20 '58

'Less essential' military projects face cuts in speed-up on missiles. AF Times 18: M8 D 7 '57

Lowering our guard. Editorial. Aviation Age 28:8 Ag '57

More money, fewer men. chart Military Market 9:40+ Mar '58

Pursestrings and pressures. Col W.E. Carter. AUQR 9:39-52 Winter '56-'57

BUILDING AND CONSTRUCTION see also AIR BASES--CONSTRUCTION; UNDERGROUND STRUCTURES

AF building new type dining halls. ANJ 93:8 Ja 7 '56

AF chapel funds approved. ANR 78:10 Ag 17 '57

AF construction plans hit: House Committee cuts $300 million from request. ANR 79:9 Aug 2 '58

AF spends millions for dining halls. ANJ 93:8 Ja 21 '56

AF urges release of $21 million to remodel 11 Wherry projects. AF Times 18:6 June 21 '58

AFR to get $17 million for building. AF Times 18:12 Ag 24 '57

ANG construction problems overcome by adjusting facilities to new jet aircraft. il Air Res 9:9 Ap '57

Air Force Academy layout. ANR 78:9 Ja 12 '57

Air Force housing picture brightens. ANR 77:7 Ag 11 '56

Air Force receives two-thirds of construction funds. ANR 77:2 Jl 21 '56

Amendment in construction bill affects jobs of Defense civilians. AF Times 17:7 Ag 3 '57

Armories for Alabama. W.E. McFee. il Military Eng 49:280-281 Jl-Ag '57

Army air arm gets big building boost; Rucker work alone totals $7.3 million. ANJ 93:11 Jl 14 '56

Army CE's Eastern Ocean District builds for all services from Iceland to Azores. A.A. Bagnulo. ANJ 94:11 O 20 '56

Assistant Secretary of Defense Properties and Installations. chart Armed Forces Mgt 3:33-35 S '57

B-52 building boom underway at Fairchild. W.H. Coffman. AF Times 17:5 Ag 11 '56

The backup to military construction. J.P. Hensley. il Armed Forces Mgt 4:22-23 June '58

(Base under construction at Rota) Air Force 39:33 O '56

Building diaphragms. E.G. Stern. Military Eng 50:50 Jan-Feb '58

Building expands at missile center (Redstone Arsenal) ANJ 94:27 D 22 '56

Building fund cut $300 million; Academy spending criticized. Ed Gates. AF Times 18:1+ July 26 '58

Cathodic protection in military construction. Lt Col L.M. Applegate. il Military Eng 49:188-191 My-Je '57

Civil Works (Program of the Corps of Engineers) for '59 set at $627.6 million. ANJ 95:11 Jan 18 '58

Congress boosts family housing; adds $1.1 billion for 80,000 units. ANJ 93:1+ Ag 4 '56

Congress speeds building funds (for SAC dispersal, AF ballistic missiles). AF Times 18:48 Jan 25 '58

Construction bill passes both Houses goes to President. ANR 77:1+ Jl 14 '56

Construction in a cold war theater of operations. Brig Gen L.J. Lincoln. il Army Info Dig 13:16-25 July '58

Construction increase also OKd by Senate. ANJ 93:3 Je 30 '56

Construction of airfields--Malaya (Butterworth). Flt Lt James Byth. il Air Power 4:135-138 Ja '57

Construction on U.S. air bases in Spain showing rapid progress. A.E. Talbert. il por ANR 77:1-2 S 8 '56

Construction plans set for Eglin missile sites. AF Times 17:16 S 1 '56

Construction power is combat power. Lt Gen S.D. Sturgis, Jr. il Army 6:14-17 Ap '56

Construction proceeds at billion dollar rate despite other cuts. AF Times 18:41 O 19 '57

Construction progress in France. James S. Arrigona. il Military Eng 50:333-334 Sept-Oct '58

Construction sidetracked on reserve programs. AF Times 16:16 Mr 3 '56

Construction work started. AF Times 17:30 O 13 '56

Criticize USAF Academy cost. ANJ 94:8 Ag 17 '57

Defense's new spending to offset unemployment. AF Times 18:35 Mar 22 '58

Definitive design in the Air Force. Lt Col J.N. Kruppa. Military Eng 49:261 Jl-Ag '57

Economy fire making it hot for new clubs. AF Times 18:3 Ag 17 '57

$8.5 million in pacts let for Columbus. AF Times 17:35 Ap 13 '57

($8,800,000 medical center to be built at Brooks AFB, Tex.) Air Force 39:16 D '56

$80 million approved for reserve building. AF Times 17:2 Ag 3 '57

Emergency building fund gets $10 million reprieve. AF Times 18:14 June 28 '58

Engineer rebuild operations - Far East. Lt Col Harley W. Ladd. il Military Eng 50:348-349. Sept-Oct '58

$5 million runway construction enters second month at Dobbins. AF Times 17:9 O 13 '56

Flying units get 98% of AFR construction. AF Times 18:39 June 14 '58

4 groups join to lower costs in construction. (Modular Building Standards Association) AF Times 18:E10 S 14 '57

Frozen Chosen construction. Maj Charles L. Steel, Jr. il Military Eng 50:346-347 Sept-Oct '58

Holloman construction to reach eight million. AF Times 16:32 Ja 21 '56

Hospital construction rushed to break 'endless circle.' il AF Times 18:6 July 26 '58

House oks military construction bill, includes 54,000 family housing units. ANJ 95:28 July 19 '58

House report hits Navy, AF; Army escapes; approve $1.5 billion for military building. ANJ 94:11 Ag 10 '57

House unit okays funds for building. AF Times 16:14 Jl 14 '56

House unit OKs $1.6 billion for military construction at bases throughout world. ANJ 94:3 Je 29 '57

Housing programs grind to standstill. Bill McDonald. AF Times 17:1+ Ap 27 '57

Ike suggests building cuts. AF Times 17:E3 Ap 27 '57

Ike vetoes military construction bill; House passes compromise version. AF Times 16:37 Jl 21 '56

Important promotion at Pratt & Whitney Aircraft; new unique facility to be built in Florida. US Air Svs 41:14 O '56

The Mid-Canada Line. FO S.G. French. il Roundel pt 1. 10:2-5+ Apr '58; pt 2. 10:10-15 May '58; pt 3. 10:12-18 June-July '58

Military budget-cut could top $3 billion; construction program faces heavy slash. ANJ 94:2 Mr 16 '57

Military building funds slated for Air Force use. ANR 78:12 My 18 '57

Military construction bill allows $287 million for missile units. AF Times 18:17 June 14 '58

Military construction program faces new action after Presidential veto. ANJ 93:3 Jl 21 '56

Missile school launches $5-million construction. ANJ 94:4 Jl 6 '57

Modern base hospital. ANR 77:9 O 13 '56

Multi-story BOQ studied; test unit listed at Mather. il AF Times 18:12 Mar 1 '58

NATO dollars. Military R 36:74 S '56

Navy civil engineer symposium. Lt C. Curione and Warren E. Young. por Military Eng 50:112-113 Mar-Apr '58

(New figures show...why considerable military building 'authorized' by Congress has not gone up...) AF Times 16:8 F 18 '56

(New six-story, hotel-type dormitories for single airmen) Air Force 39:19 N '56

No. 2 Construction and Maintenance Unit. FO S.G. French. il Roundel 9:16-22 N '57

The North-West Staging Route. FO S.G. French. il map Roundel pt 1. 9: 1-7 Jan-Feb '57; pt 2. 9: 5-9 Mar '57; pt 3. 9: 7-12 Apr '57; pt 4. 9: 11-17 May '57; pt 5. 9: 10-14 June '57; pt 6. 9: 12-15 July-Aug '57; pt 7. 9: 12-16 Sept '57; Shell Av N pt 1. no 234: 2-5 Dec '57; pt 2. no 235: 8-11 Jan '58

OK construction funds. ANJ 94:3 Ag 31 '57

$1.56 billion in 'works bill (Air Force). AF Times 17: 12 My 4 '57

$1.4 billion construction bill OK'd. AF Times 16:3 Jl 7 '56

$1 billion construction bill readied. AF Times 16:33 Je 16 '56

Opportunities unlimited. il Air Res 9:3+ F '57

Our home? It looks like it might be even for the class of '59. il Talon 2:10-11 Mr '57

Overseas housing slowdown forecast. H.R. Baukhage. ANR 79:1+ May 31 '58

Overseas military construction. Maj Gen W.K. Wilson, Jr. chart Military Eng 50:329-331 Sept-Oct '58

Pakistan, newest construction area. Col Robert E. Snetzer. il Military Eng 50:335-339 Sept-Oct '58

Pentagon asks for $2 billion in military buildings for 1957. AF Times 16:13 Ja 28 '56

Precast concrete building construction. Lt Col Arthur L. Donahew. il Military Eng 50:30-31 Jan-Feb '58

President vetoes construction bill, but House passes new bill next day. ANR 77:14 Jl 21 '56

Recreational projects at 71 bases using 'old' funds. AF Times 17:9 S 15 '56

SAC mobility reduces o'seas building needs. AF Times 18:14 May 24 '58

SAC (Southwest Airmotive Co.) building $4-million business flying center. il Am Aviation 20:51 O 8 '56

Senate cuts service building program. ANJ 94:21 Ag 17 '57

Seven Reserve units get building fund. AF Times 17: 31 S 29 '56

Six story dormitories. ANR 77:9 O 6 '56

Surplus farm products help pay for 5874 housing units overseas. AF Times 18:9 Ag 24 '57

$30 million projected for Air Reserve construction during current fiscal year. Air Res 8:2 O '56

$34 million in Reserve construction. AF Times 17:16 F 16 '57

$3.8 million construction completed at Connally. AF Times 17:27 D 29 '56

$12 million tabbed for AFR. AF Times 17:3 Ja 12 '57

The two segments of Army construction. Brig Gen K.R. Barney. por il Army 7:44-47 D '56

2381 homes in works bill. AF Times 17:12 My 11 '57

USAF bases in Spain. Maj L.J. Churchville. il map AUQR 8:30-39 Spring '56

Vinson quizzes AF on building. AF Times 17:55 My 18 '57

Why Navy construction plans are changing character. R Adm E.J. Peltier. il Armed Forces Mgt 4: 9-10+ June '58

BUILDING AND CONSTRUCTION--EQUIPMENT AND SUPPLIES

Corps of Engineers testing two new earth augers. Armed Forces Mgt 2:20 Je '56

The LeTourneau-Westinghouse tournapull. Capt J.F. Higgins. il Armor 65:12 N-D '56

New developments: earth augers for engineers. il Army Info Dig 11:17 S '56

BUILDING MATERIALS

Harvey to study aluminum hangars, airport buildings. Am Aviation 20:48 My 20 '57

Materials for durable structures. Richard Mark. il Military Eng 50: 420-422 Nov-Dec '58

Rigid urethane foam used for new lightweight huts (Helicop-Huts). Am Helicopter 50:15 Mar '58

The road show - 1957. L.W. Prentiss. il Military Eng 49:23-25 Ja-F '57

Tapestry in metal. Will Hilbrink. il Skyline 16:10-13 Spring '58

BUILDING MATERIALS--HISTORY

Construction materials through the ages. C.J. Merdinger. Military Eng pt 4-5. 49:29-32 Ja-F '57; pt 6-9. 49:109-114 Mr-Ap '57

BUILDINGS, PREFABRICATED

Air House at military reservation. il Military Eng 50:266 July-Aug '58

Military prefabricated buildings. R.F. Bartelmes. il Military Eng 49:96-99 Mr-Ap '57

BULGARIA

Bulgaria; East-Central Europe Under the Communists, ed by A.D. Dellin. Review. Military R 38:108 May '58

BULLENE, EGBERT FRANK

(Maj Gen Egbert Frank Bullene, USA (Retired)) obit por Armed Forces Chem J 12:4 Mar-Apr '58

BULLETIN BOARDS

The bulletin board is our best communications device! Col H. B. Simpson. Armed Forces Mgt 2:22-23 F '56

BUNDGAARD, ROBERT C.

Outstanding aeronautical men honored by IAS. US Air Svs 41:10 F '56

BUNKER, WILLIAM BEEHLER

AOCP (Aircraft Out of Commission for Parts) requisitions and reports. Brig Gen William B. Bunker. US Army Aviation Dig 4: 10-12 Apr '58

The importance of transportation as a function of the logistics equation. Brig Gen William B. Bunker. Nat Defense Trans J 14:64-69 Jan-Feb '58

National strategy and modern weapons. Brig Gen William B. Bunker. il por Army 8:28-33 June '58

Supply management problems in aircraft logistics. Brig Gen W. B. Bunker. por Army Aviation Dig 3:5-17 Ap '57

BURDEN, WILLIAM ARMISTEAD MOALE

William A. M. Burden becomes a Lockheed director. US Air Svs 41:9 Mr '56

BUREAU OF AERONAUTICS--NAVY

Avionics. chart Signal 11:32+ Nov '56

BuAer establishes Avionics Division. il Nav Av N p 34 Dec '56

BuAer R&D reorganizes for better weapon systems approach. Am Aviation 20: 30 O 8 '56; Armed Forces Mgt 3:41 N '56

Navy BuAer restricts contractors' hiring. Am Aviation 21:31 O 7 '57

BUREAU OF ORDNANCE--NAVY

Conventional weapons take second place in BuOrd budget; new developments told. ANJ 95:33 June 28 '58

R Adm Stroop heads Bureau of Ordnance. ANJ 95:6 Mar 22 '58

BUREAU OF PERSONNEL--NAVY

New Chief of Naval Personnel (and Deputy Chief of Naval Operations - for Personnel and Reserve Forces, V Adm Page Smith). por All Hands no 493:64 Feb '58

BUREAU OF SHIPS--NAVY

Managing a revolution. R Adm Albert Mumma. por Armed Forces Mgt 2:5-11 My '56

BUREAU OF SUPPLIES AND ACCOUNTS- NAVY

Bureau of Supplies and Accounts. il chart Armed Forces Mgt 4:28-30 Nov '57

From supercargo to BuSandA (Bureau of Supplies and Accounts). All Hands no 489:49 O '57

New BuSandA chief (R Adm James W. Boundy) named. por Military Market 9:42 June '58

BUREAU OF YARDS AND DOCKS--NAVY

The Bureau of Yards and Docks. por Military Eng 50:95-96 Mar-Apr '58

Management - the big "M" in the Bureau of Yards and Docks. R Adm R. H. Meade. por chart Armed Forces Mgt 2:5-10 Ag '56

Why Navy construction plans are changing character. R Adm E. J. Peltier. il Armed Forces Mgt 4:9-10 June '58

BURGESS, CARTER L.

Burgess leaving Defense for top TWA job. por AF Times 17:15 D 15 '56

Carter Burgess joins Trans World Airlines. ANJ 94:30 D 15 '56

Carter Burgess, TWA's new president is expert in planning, administration. por Am Aviation 20:84 D 17 '56

Manpower chief gets Army's top citation. por ANJ 94:5 Ja 26 '57

Mr. Burgess accepts (TWA presidency). Am Aviation 20:9 Ja 28 '57

BURIAL see also GRAVES; SERVICEMEN, DECEASED

Another tradition gone (horse drawn caisson at Arlington funerals). Editorial. ANR 78:4 F 9 '57

Burial benefits. Oren Womack. il Quartermaster R 36:32+ My-Je '57

Burial of WW II and Korean unknowns marked by solemn rites at Arlington. ANJ 95:11 June 7 '58

Caisson correspondence holds horses' fate. Letter. ANJ 94:3 F 16 '57

Horse-drawn caisson. ANR 78:7 F 9 '57

Horse-drawn caisson to be replaced by auto (in military funerals). ANJ 94:27 F 9 '57

Interment in national cemeteries. il Quartermaster R 37:37-38+ Mar-Apr '58

Power of tradition (decision to keep horse drawn caisson). ANR 78:7 F 23 '57

A precedent is established. Lt Col R. J. Thomas and C. R. Allbee. il Quartermaster R 35:14-15+ My-Je '56

Search and recovery in the Far East. Lt Col J. C. MacFarland. il Quartermaster R 37:14-15+ Jan-Feb '58

The tomb of the Unknown Soldier. il Quartermaster R 37:4-5+ Mar-Apr '58

Uncle Sam helps out on burial and funeral expenses. Ray Henry. ANR 79:15 Apr 5 '58

When a veteran dies. R. B. Pitkin. il Am Leg 60:24 My '56

BURKE, ARLEIGH ALBERT

Admiral Arleigh A. Burke, Chief of Naval Operations. por Armed Forces Chem J 10:2 Mr-Ap '56

Adm Burke defends JCS; warns against "military Solomon" or "National Protector." ANJ 95:11+ Jan 11 '58

Admiral Burke outlines plans to build nuclear-powered, missile-equipped Navy. ANJ 94:1+ My 4 '57

Admiral Burke tells carrier capability. ANJ 93:31 My 19 '56

Adm Burke tours Pacific, memorial earns CNO's support. Nav Av N p 9 D '57

Adm Burke wants staff kept small. por ANJ 95:3 May 10 '58

Blandy Medal goes to CNO Burke. ANJ 94:6 N 24 '56

CNO Burke hails Skipjack at Electric boat launch ceremonies. ANJ 95:11 May 31 '58

CNO says U.S. must stand firm on Quemoy. ANJ 96:17 Nov 8 '58

CNO supports plan; opposes big staff. ANJ 95:1+ May 3 '58

Here's the story of the regrettable rebuke. ANJ 95:36 June 28 '58

Naval leadership in action. Adm A. A. Burke. il Reserve Off 32:10-12+ D '56

Navy faces need for building program in three categories, Adm Burke says. ANJ 94:2+ D 8 '56

The Navy today. Adm Arleigh Burke. il Ordnance 41:776-778 Mr-Ap '57

Ocean shipping and the U.S. Navy. Adm A. A. Burke. por Nat Defense Trans J 13:44+ N-D '57

The sea carries security on its back. Adm Arleigh Burke. il Navy 1:9-10 May '58

Sec Nav and CNO - the job of the Navy in '58. Thomas S. Gates, Jr. and Adm Arleigh Burke. il All Hands no 492:2-3 Jan '58

Soviet Navy seen branching out. Adm A. A. Burke. por ANR 78:24 O 12 '57

We must control the seas - Burke. Adm A. A. Burke. il ANR 78:1-2 Jl 13 '57

BURMA

A background to the first Burma campaign, 1941-42. Maj Gen H. L. Davies. Army Q 71:218-227 Ja '56

The situation in Burma. Lt Col H. E. Crocker. Army Q 73:214-216 Ja '57

BURMA CAMPAIGN, 1943-1945

Administration in the Burma Campaign, by Maj B. N. Majumdar. Review. RUSIJ 101:168-169 F '56

A Brief Study of the Burma Campaign: 1943-1945, by Capt S. G. Chaphekar. Review. RUSIJ 101:167-168 F '56

The campaign in Burma, 1943-45. Brig M. R. Roberts. map RUSIJ pt 1. The turn of the tide and the decisive battles 101:235-251 My '56; pt 2. The reconquest 101:412-426 Ag '56

Defeat into Victory (Burma), by FM Sir W. Slim. Review. Army Q 72:12-13 Apr '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The U.S. Army in World War II; The China-Burma-India Theater: Stilwell's Command Problems, by C. F. Romanus and R. Sunderland. Review. ANR 77:4 June 23 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

BURMA--DESCRIPTION AND TRAVEL

Engineer reconnaissance in forbidden North Burma. Leslie Anders. maps Military Affairs 20:129-138 Fall '56

BURNABY, FREDERICK GUSTAVUS

The True Blue, by M. Alexander. Review RUSIJ 103:159-160 Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

BURNS AND SCALDS

Medical fire fighters. G. W. Vincent. Army Info Dig 11:28-34 Ap '56

BURNS, EEDSON LOUIS MILLARD

Maj Gen Burns named commander of United Nations Emergency Force. il Can Army J 11:9-11 Ja '57

BURNS, ROBERT WHITNEY

Why the Air Proving Ground Center is changing its operation. Maj Gen Robert W. Burns. biog chart Armed Forces Mgt 4:18-20 May '58

BUS LINES see MOTOR BUS LINES

BUSINESS see also SMALL BUSINESS

Aviation has supplanted automobile industry as bellwether of American business, says Janeway. Am Aviation 21:74 N 18 '57

Blue print for the future. B. B. Jennings. il Am Leg 62:18-19+ Ap '57

Do military leaders succeed in big business? Survey shows military command experience can pay off in high executive jobs. ANR 79:9+ D 21 '57

Does Army management differ from big business? Gen Charles L. Bolte. por Armed Forces Mgt 4:28-29 Feb '58

One-night stands for trade. il Air Trans 28:18 F '56

The shape of things to come in American business. Eric Johnson. por Nat Defense Trans J 14:40-41+ Jan-Feb '58

Small business "partners in progress". D. A. Hipkins. por Signal 10:51-52 My-Je '56

There's no business like your own business. S. H. Brams and J. J. McGinnis. il Am Leg 61:24-25+ D '56

What constitutes "fair profits"? US Air Svs 41:7-9 Mr '56

BUSINESS AND DEFENSE SERVICES ADMINISTRATION

BDSA's Chemical and Rubber Division. U. T. Greene. por Armed Forces Chem J 11:10-12 Mr-Ap '57

BUTLER, BENJAMIN FRANKLIN

Ben Butler, by H. L. Trefousse. Review. ANR 78:12 Ag 24 '57

One of President Lincoln's civilian generals "Stormy Ben Butler". Brig Gen J. E. Edmonds. Army Q 73: 46-49 O '56

BUYING see PURCHASING

BYRD, RICHARD EVELYN

Admiral Richard E. Byrd, hero of the Antarctic, dies in Boston at 68. ANR 78:15 Mr 16 '57

Naval aviator no. 608 (Richard E. Byrd). il All Hands no 488:59-63 S '57

C

C. PLATH, HAMBURG, GERMANY

C. Plath. il Navigation 5:252-254 Spring '57

CAB see CIVIL AERONAUTICS BOARD

CANARI (COMMUNICATIONS AND NAVIGATION AIRBORNE RADIO INSTRUMENTS) see RADIO NAVIGATION

CAP see CIVIL AIR PATROL

CORG see COMBAT ORGANIZATIONS RESEARCH GROUP--ARMY

CRAF see CIVIL RESERVE AIR FLEET

CYTAC see NAVIGATION SYSTEMS

CABELL, CHARLES PEARRE

Cabell picked for 4th star. AF Times 18:4 June 28 '58

CABINS, AIRCRAFT

Aero Commander "breaks altitude barrier." il Skyways 17:14 Feb '58

Boeing's passenger-cabin "simulator". il Aeroplane 91:224 Ag 17 '56

Cabin air contamination problems in jet aircraft. George Kitzes. tab chart bibliog J Aviation Med 27:53-58 F '56

Cabin pressurization control. K.A. Posch. diag Aviation Age 26:74 O '56

Custom conversion by Timmins airborne executive suites. il Can Aviation 30:40-41 My '57

Fashion trend in aircraft interiors. il Am Aviation 20: 68 Je 18 '56

The flying steel tank. (Lt Harold R. Harris makes flight on June 8, 1921 in the first pressurized aircraft, the U.S. D-9-A) Brig Gen H.R. Harris. Air Power Hist 4:213-215 O'57

Here's what American plans for jet age. F.S. Hunter. il Am Aviation 20:74-76 D 3 '56

High altitude breathing equipment. D.H. Young. il Shell Av N no 221:2-6 Nov '56

Pressurized Alti-Cruiser for business flying. Tom Ashley. il chart Flight Mag 47:22-26+ Feb '58

Selection of a sealed cabin atmosphere. Lt Col David G. Simons and Capt Erwin R. Archibald. diag bibliog J Aviation Med 29:350-357 May '58

The U.S. Air Force experimental sealed cabin. H. Strughold. il bibliog J Aviation Med 27:50-52 F '56

CABLES

AT&T transatlantic cable. Signal 11:82 N '56

Bell Telephone System pays Alaska submarine cable. ANR 77:7 D 22 '56

New cable link to Alaska. il Army Info Dig 12:40-41 Mr '57

New link to Alaska opened. ANJ 94:15 D 22 '56

Operation Snakepit. il Air Res 8:3 S '56

Submarine telephone cable (U.S.-Alaska cable system). map Military R 36:67 Mr '57

Undersea lifeline. Col William Donics. Signal 10:26-27 Mr-Ap '56

Wires and cables: Vital to missiles. Special report. Peer Fossen and Raymond M. Nolan. chart il Missiles & Rockets 4:23-25+ Sept 8 '58

CAESAR, JULIUS

Caesar as man of letters, by F.E. Adcock. Review. Military Affairs 20:177 Fall '56

CAFFEY, EUGENE MEAD

Gen. Caffey will lead conference at Charlottesville JAG school. por ANJ 93:15 Ag 25 '56

Judge Advocate General to retire. ANR 77:7 D 22 '56

CAIRNS, BOGARDUS SNOWDEN

Army aviation - battlefield mobility. Brig Gen Bogardus S. Cairns. il Army Info Dig 13:2-14 Aug '58

Army Aviation leader (Maj Gen Bogardus S. Cairns) tells prospects for added punch to Pentomic divisions. ANJ 96:1+ Sept 20 '58

General Cairns' legacy: A hope for improved Army mobility - soon. ANJ 96: 1 Dec 13 '58

General Cairns new school commandant. por US Arm Aviation Dig 3:inside back cover Je '57

Maj Gen B.S. Cairns. obit ANR 80: 20 Dec 27 '58

CALCULATING MACHINES see COMPUTERS

CALDARA, JOSEPH D. CROFT

Flying safety officers told air accidents, like some diseases, can be controlled. ANJ 96:8 Nov 8 '58

Flying safety - the military view. Brig Gen J.D. Caldara. il Air Force 39:75-77 Mr '56

Industrial management and flying safety. Maj Gen Joseph D. Caldara. il Sperryscope 14 no 8: 17-20 '58

The lonely sky. Maj Gen Joseph D. Caldara. Skyways 17:38+ Sept '58

Memo for commanders: recurring discrepancies. Maj Gen Joseph D. Caldara. A/C Accident and Maint R 13:6 Jan '58

CALDWELL, HOWARD H.

Address by R Adm H.H. Caldwell. il Officer 33:16-17 Ag '57

CALLAGHAN, WILLIAM McCOMBE

V Adm W.M. Callaghan takes two commands. por ANJ 93:6 Jl 7 '56

CALLOWAY, CHARLES GREENE

Quartermaster research and development. Brig Gen C.G. Calloway. il Quartermaster R 36:10-11+ N-D '56

CALVERT, JAMES FRANCIS

Cdr Calvert commands USS Skate, third A-sub. ANJ 94:6 My 4 '57

CAMBRIDGE RESEARCH CENTER--AIR FORCE

AF Cambridge Research Center looking far ahead. Maj Gen R.C. Maude. por ANJ 93:1 F 4 '56

AF Research Center changes organization. ANJ 94:23 Jl 27 '57

AFCRC: Test tube for tomorrow. Michael L. Yaffee. chart il Astronautics pt 1. 3:36-37+ Mar '58; pt 2. 3:40-42+ Apr '58

Gen Morgan replaces Gen Maude at Cambridge Research Center. ANJ 93:8 Jl 21 '56

Operations costs top 57 million at (Cambridge) Research Center. AF Times 16:29 Mr 10 '56

CAMERAS

ARDC's "crystal ball" camera. ANR 77:6 Ap 28 '56

Air Force tracking missiles by camera (ROTI and TPR). il ANR 78:10 N 2 '57

Automatic camera system revealed in RB-58 test. AF Times 18:29 Jan 11 '58

Camera developed with automatic exposure control. Signal 10:118 My-Je '56

Camera pod in production (used for scoring guided missiles). il Nav Av N p 34 My '57

Camera records fatigue tests. il Aviation Age 27:40-45 Ja '57

Camera to save Lockheed $120,000 in blueprint costs. Am Aviation 20:37 Ap 8 '57

Cameras need stable mounting. R.G. Sanders. graph Missiles & Rockets 3:114+ June '58

("Eye in the sky," first practical aerial camera) Nat Guard 10:20 Mr '56

Fairchild-Odelca photofluorgraphic camera. Signal 10:90 Ja-F '56

How to use the gun camera. Fighter Weapons NL no 1:7-10 Mar '57

Ideal for ball games (unique telescopic camera). il AF Times 17:10 Je 15 '57

Lightweight aerial panoramic camera. il Signal 12:45 N '57

Long shot missile camera. il AF Times 18:1 N 2 '57

Maritime radar camera. Signal 11:102 S-O '56

Midget cameras expand uses of closed circuit TV. il Aviation Age 26:56-59 O '56

Miniature airborne TV has commercial potential. il Skyways 15:34 N '56

Missile tracker. il Military R 36:67 D '56

Motion analysis camera. Signal 10:94+ Jl-Ag '56

NRL improves camera system. diag Military Electronics 3:36 N '57

New camera pod design. il Nav Av N p 39 Mar '58

A new development in underwater television... Marine Corps Gaz 10:35 O '56

New high speed "motion analysis" camera developed. ANR 77:6 My 5 '56

New Pye underwater TV camera. ANR 77:6 O 6 '56

New sky eye. il Airman 2:36 July '58

New sun-powered automatic 8 mm motion picture camera by Bell & Howell. Frank Smith. il Signal 12:46 S '57

Photoprogress. Frank Smith. il Signal 11:36-38+ Jl '57

Pilot's new camera eye. il Nav Av N p 14 Mar '58

Propagation of explosions is studied. ANR 78:6 My 4 '57

Reticle camera for A-1 gunsight. il Fighter Weapons NL no 1:28 Mar '58

Self-adjusting camera. Military R 36:66 Jl '56

Self-adjusting camera developed. ANR 77:6 Ap 7 '56

Shaw squadron tests night recon camera. ANJ 96: 9 Dec 20 '58

Solar energy sets lens opening in new B & H 8 mm movie camera. Jacob Deschin. il AF Times 17:18 Ag 3 '57

Special camera being tested at Fort Benning. ANR 77: 6 Mr 31 '56

Tactical camera. il Military R 36:65 Je '56

Television for testing. (Lockheed's miniature TV camera) il Esso Air World 9:151 My-Je '57

Two inch lens. Capt Lawrence E. McKenney. il diag Fighter Weapons NL no 3:35-37 Sept '58

Underwater television camera. Military R 36:70 D '56

Vanguard satellite tracking camera developed. H.P. Steier. il Missiles & Rockets 2:64-65 Ja '57

CAMERAS--MAINTENANCE AND REPAIR

Camera repair experts taught. il Nav Av N p 29 D '57

CAMOUFLAGE see also COLOR--MILITARY APPLICATIONS

Aircraft Camouflage and Markings 1907-1954, by B. Robertson. Review. Flight 70:969 D 21 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Camouflage in battle. (Digested from an article by Maj G. Narayanan in the Journal of the Institution of Military Engineers (India) Ap '55) Military R 37:97-100 Jl '57

Camouflage nets for armor. Capt Thomas T. Jones. il Military Eng 50:105 Mar-Apr '58

Concealment: your responsibility. Capt F.W. Rupp and others. il Army Aviation Dig 2:7-14 My '56

Paint 'em green! R.K. Walsh. il Marine Corps Gaz 40:52-55 D '56

Problem - with a difference. (Ammunition handling and storage in Alaska) Maj U.G. Stewart, Jr. il Army Info Dig 12:36-39 Mr '57

The use of color in national defense. Dr S.J. Kennedy. Quartermaster R 36:8-9+ Ja-F '57

CAMPBELL, CHANDLER

Brig. Gen. Chandler Campbell. obit ANJ 94:27 N 10 '56

CAMPBELL, HUGH L.

Change of command. (AM H.L. Campbell succeeds AM C.R. Slemon as Chief of the Air Staff) biog por Roundel 9:1-2 O '57

CAMPS, MILITARY see ARMY BASES

CANADA

The Calanus Expeditions in the Canadian Arctic, 1947 to 1955. M.J. Dunbar. il map bibliog Arctic 9 no 3:178-190 '56

The Canadian north. Maj Reay M. Black. map Military R 38:34-39 June '58

Geographical names in the Canadian North. Arctic 9 no 4:272-275 '56

CANADA--DESCRIPTION AND TRAVEL

The North-West Staging Route. FO S.G. French. il map Roundel pt 1. 9-1-7 Ja-F '57; pt 2. 9:5-9 Mr '57: pt 3. 9:7-12 Ap '57; pt 4. 9:11-16 My '57; pt 5. 9:10-14 Je '57; pt 6. 9:12-15 Jl-Ag '57; pt 7. 9:12-16 S '57

Pageant of the North, ed by C. Wilson. Review. Arctic 10 no 3:184 '57

CANADA--FOREIGN POLICY

Reflections on Lester Pearson's "Democracy in World Politics." Marcus Long. RCAF Staff Col J p 19-22 '56

CANADA--HISTORY

The Fenian foray into Canada, May-June 1866. Col George Patrick Welch. map Military R 38:16-37 May '58

Struggle for the Border, by B. Hutchison. Review. RUSIJ 101:320 My '56

CANADA--POLITICS AND GOVERNMENT

How Parliament works. E. Russell Hopkins. il Roundel pt 1. 10:23-28 Jan-Feb '58; pt 2. 10:19-23 Mar '58; pt 3. 10: 15-20 Apr '58; pt 4. 10:17-22 May '58

CANADAIR, LTD.

Canadair completes the cycle. Can Aviation 30:67 My '57

Canadair's CL-66 Cosmopolitan; Canadair starts production on a medium turboprop. Ernie Hemphill. il Can Aviation 31:22-24+ Mar '58

CANADIAN AVIATION ELECTRONICS, LTD.

"Flight" simulation - a first for CAE. Ernie Hemphill. Can Aviation 30:154-155 Ap '57

CANADIAN FLIGHT EQUIPMENT LTD.

Accent on crew survival. Peter Brannan. il Can Aviation 31:37+ Mar '58

CANADIAN PACIFIC AIRLINES, LTD.

Britannias set the pace. il Can Aviation 31:49 Oct'58

CPA Britannias to span globe from a modern turbine centre at Vancouver. il Can Aviation 31:143 Apr '58

CPA enters the turbine race. Robert Francis. il Can Aviation 31:144-146 Apr '58

CPA trans-Atlantic. Can Aviation 30:68 Mr '57

CPA's trans-continental bid. chart Can Aviation 31: 152 Apr '58

CPA's traffic sleuths. Robert Francis. il Can Aviation 29:37-38+ Ag '56

Cabinet's decision encouraging milestone. Editorial. Can Aviation 30:25 Mr '57

Canadian Pacific to fly new route to Lisbon. Am Aviation 21:58 Je 3 '57

Northern route-from Vancouver to Amsterdam: Impressions of Canadian Pacific Air Lines' over-the-top service. Kenneth Owen. il map Flight 70: 293-295 Ag 24 '56

Over the Pole by C.P.A. (Canadian Pacific Airlines). Neil A. Macdougall. il Esso Air World 11:2-6 July-Aug '58

Vancouver-return by C.P.A.L. Britannia. J.M. Ramsden. il Flight 73:298-300 Mar 7 '58

CANADIAN PRATT AND WHITNEY AIRCRAFT CO., LTD.

Canadian Pratt and Whitney catches a world market by the tail. Ernie Hemphill. Can Aviation 29:34-35 Ja '56

CANAL NAVIGATION see INLAND NAVIGATION

CANALS

Canals through the ages. Cdr C.J. Merdinger. il Military Eng pt 1. 49:247-251 Jl-Ag '57; pt 2. Barge canals 49:348-353 S-O '57; pt 3. Ship canals 49: 453-458 N-D '57

CANALS--GERMANY

The U.S. Navy at the opening of the Kiel Canal. Capt Carl H. Amme. il US Naval Inst Proc 84: 154-155 Feb '58

CANALS--RUSSIA

"Significance of the Volga-Don Canal." Letter. US Naval Inst Proc 84:104-105 Oct '58

CANALS--U.S.

Cal-Sag - a vital link. (The Calumet-Sag Navigation Project on the Illinois Waterway) Lt Col H. J. St. Clair. map il Military Eng 50:46-49 Jan-Feb '58

Chicago diversion from Lake Michigan. Brig Gen P.D. Berrigan. il Military Eng 49:460-463 N-D '57

CANIFF, MILTON

Caniff, creator of Steve Canyon, saluted by airmen in Bolling fete. AF Times 17:7 F 2 '57

Cheers (Milton Caniff receives AF's highest civilian award) Am Aviation 20:9 F 11 '57

Milt Caniff's Air Force. J.H. Winchester. il Air Force 40:41-47 Jl '57

Steve and Terry: Air power's one-two punch. Donald W. Cox. por US Air Svs 41:15+ N '56

CANNON, JOHN KENNETH

Clovis redesignation as Cannon set June 8. AF Times 17:37 Je 1 '57

'Uncle Joe' Cannon's career spanned aviation history. T.B. Dorsey. ANR 78:24 Je 8 '57

CANOPIES see AIRPLANE CANOPIES

CAPITAL AIRLINES, INC.

Capital Airlines and the Viscount. E.G. Erickson. il Esso Air World 9:12-13 Jl-Ag '56

Capital Airlines elects Gen Baker president. por Am Aviation 21:19 Jl 29 '57

Capital Airlines stressing management, elects M/G Baker, USAF-Ret., president. por ANJ 94:26 Jl 27 '57

Capital asks to abandon two local services. Am Aviation 21:75 N 18 '57

Capital marks 30th birthday, 24 millionth passenger. F.G. Smith. il AF Times 17:E1+ My 4 '57

Capital orders 14 Comets; may become first U.S. airline to fly jets. Am Aviation 20:10 Jl 30 '56

Capital petitions for government subsidy. Am Aviation 21:29 N 18 '57

Capital, Western debenture issues well-timed. Selig Altschul. Am Aviation 20:33-34 Jl 2 '56

Capital's subsidy bid stirs opposition; independents would fly without subsidy. Am Aviation 21:47 D 2 '57

Viscount promotion pays off for Capital. Anthony Vandyk. tab map chart Am Aviation 21:83-84 S 9 '57

Why Capital bought Comets. Am Aviation 20:82 Ag 13 '56

CAPITALISM

FIP our real secret weapon. W. W. Wachtel. il Quartermaster R 35:20-21 Mr-Ap '56

CAPRONI, GIANNI see CAPRONI, GIOVANNI, conte di Taliedo

CAPRONI, GIOVANNI, conte di Taliedo

Caproni (Count Gianni Caproni di Taliedo). obit por Pegasus 26: inside back cover N'57

The Caproni Museum and archives. J. L. B. Atkinson. il Air Power Hist 4:186-191 O'57

Italian influence on the origins of American concept of strategic bombardment. J. L. B. Atkinson. por il Air Power Hist 4:141-149 Jl '57

Memorandum on "Air War" for the Allied Headquarters, 1916. Gianni Caproni di Taliedo. il Pegasus 25:sup 7-11 Ja '56

Memorandum on "Air War" for the U. S. Air Service, 1917. Gianni Caproni di Taliedo. il Pegasus 25: sup 16-20 Ja '56

Pegasus recalls pioneer's plea for giant bombers, mass raids. AF Times 16:11 F 18 '56

Some notes on "Bombing Aviation," consigned to "President Poincaré," 1917. Gianni Caproni di Taliedo. il Pegasus 25:sup 12-15 Ja '56

Some papers of Count Caproni di Taliedo: Controversy in the making? W. G. Key. il por Pegasus 25:sup 1-20 Ja '56

CARBON DIOXIDE

Carbon, oxygen, and a rising sea. Philip B. Yeager. il US Naval Inst Proc 84:50-56 Sept '58

CARBON MONOXIDE

AF discovery (carbon monoxide in plants) worries future 'space travelers'. ANR 78:14 S 14 '57

Carbon monoxide as it affects the aviator. Brig Gen Ernest F. Easterbrook. US Army Aviation Dig 4:2-3 Apr '58

CAREER COMPENSATION ACT

Pay bill, analyzed section by section, amends 1949 Career Compensation Act. AF Times 18:39+ Jan 25 '58

CAREER PLANNING see also OCCUPATIONS

Here are entered materials on career specialization and professional development. Specific occupations may be found under their own headings, e.g., AIRCRAFT MECHANICS; ENGINEERS

AF vs. 'cold world' theory hit as factor in re-up intent. AF Times 17:2 Je 22 '57

Accounting and finance. T/Sgt Harold L. Craven. chart Airman 2:11-12 Jan '58

Additional career assurance AF aim. Ed Gates. AF Times 16:1+ Je 2 '56

Air Force trains apprentices. AF Pers NL 9:10-11 May '56

Alter more EM fields. AF Times 17:1+ F 16 '57

Army announces new aviators' career program. ANR 77:2 My 5 '56

Army asks aid in developing civilian careers. ANR 77:6 Jl 14 '56

Army career management (Career Management Division of the Adjutant General's Office). Maj M. L. Marshall. Army Info Dig 11:5-14 N '56

Army urges shift to fill shortages. AF Times 16:29 Ap 14 '56

A career in the aircraft industry. H. W. Goodinge. Aeronautics 34:34-37 Je '56

Career management for the Reserve component officer. Lt Col Mario J. Zecca. chart Military R 38:47-59 Sept '58

Career planning must be individual, continual process. Maj K. W. Gruber. AF Times 17:9 Ja 19 '57

Career plans and attitudes (resume from personnel surveys). AF Pers NL 10:4-5 Ja-F '57

Career status key to training, rank. Bruce Callander. AF Times 17:1+ D 8 '56

Civilian career management in QMC. Theodore J. Weinstein. Quartermaster R 37:14-15+ Mar-Apr '58

Civilian career structure. R. H. Willey. Army Info Dig 12:31-35 My '57

Cuts have bright aspects, too. Bruce Callander. AF Times 17:1+ Ap 20 '57

ETs and FTs - Navy's electronic twins. il All Hands no 468:2-3 F '56

Enlisted conference held, career service problems debated. Nav Av N p 14 O '56

Executive and career development of Air Force finance officers. Col S. A. Fulcher. por Armed Forces Mgt 2:14-17 Ag '56

Females get new AF quiz. AF Times 17:2 F 23 '57

Flying for You, by J. Gunn. Review. Air Power 3:158 Ja '56

Food group asks better career plan. AF Times 17:16 N 3 '56

Futurarmy demands more professionals, Gen Booth tells Asso. por ANJ 94:3 O 27 '56

Guiding the career of the Futurarmy soldier. Maj Gen J. L. Richardson. por il Army 7:34-36 D '56

Improved career plan gains wide acceptance in reserve. AF Times 17:2 Ag 11 '56

Job shifts coming in 14 fields. Bruce Callander. AF Times 16:1 Ap 21 '56

Junior officer groups urged for career study. AF Times 17:15 Mr 2 '57

Latest career lists show hike chances. AF Times 17: 14 O 6 '56

Legislation makes no impression on career plans of 92 percent. AF Times 17:12 F 9 '57

Logistics career. Nat Defense Trans J 12:10 My-Je '56

Logistics careers set for Reserves. ANJ 94:4 Ap 20 '57

Logistics experience for combat arms officers. Lt Col T. L. Lyons and Maj J. K. Brier. Army 7:76-77 N '56

The long C. & S. (Satire on Command and Staff College, Gt. Brit.) "Ossory." Cosantóir 17:343-346 Jl '57

A longer career for the serviceman. Lt Col H. R. E. C. Fraser. tab Army Q 77:66-77 Oct '58

Machine card assignments due in April. AF Times 16: 1 Ja 28 '56

Manpower criteria tightened in 12 more career areas. AF Times 17:7 My 18 '57

More career assurance (officer retention). AF Times 16:8 June 9 '56

NavCat's going strong, results from career appraisal. Nav Av N p 33 Mr '57

Navy rejects 27% of 169 career enlisted proposals as infeasible; acts on many. ANJ 94:1+ Ja 19 '57

Navy will sponsor career legislation for LDO's, doctors and junior officers. ANJ 94:21 S 29 '56

New career ladders include missile fields. AF Times 17:37 S 22 '56

New fact book outlines officer career benefits. AF Times 17:27 Ja 19 '57

New jobs open for surplus. Ed Gates. AF Times 16: 1+ Jl 21 '56

New slots added to career fields. AF Times 16:1+ My 12 '56

Notes on adjustment to civilian career. AF Times 17: 31 D 1 '56

Officer, airman job openings packaged in manual changes. Bruce Callander. AF Times 17:1+ O 6 '56

Officer Career Fact Book. il AF Pers NL 9:4-5 Aug-Sept '56

'Officer Interview Brochure.' AF Pers NL 9:6 Oct '56

The officer retention dilemma. E.S.Flyer and Abraham Carp. AUQR 9:61-70 Spring '57

Officers climb fast in R&D career field. tab AF Times 18:28 July 12 '58

Operating in electronics. Ted Sammon. All Hands no 468:5 F '56

Ouster hinted for surpluses. Bruce Callander. AF Times 16:1 My 19 '56

Pay still heads list but officers say career factors affect plans. AF Times 17:4 Mr 2 '57

Personnel policies due sharp change. Ed Gates. AF Times 16:1 My 19 '56

Proficiency tests set for 23 career fields. AF Times 17:6 Mr 23 '57

R&D officer job requirements. tab AF Times 18:28 July 12 '58

Rockefeller fund finances important medical experiment. ANR 77:6 Mr 24 '56

Roundup on sources of information for the career Navyman. (List of up-to-date directives dealing with career opportunities and programs available to officers and enlisted men classified according to subject matter) All Hands no 489:54-56 O '57

Sample surveys (of officers career plans). AF Pers NL 10:2-3 Jl '57

Senior petty officers meet to discuss Navy's career problems. All Hands no 479:49 D '56

Skills want list revised. Bruce Callander. AF Times 16:1 Ja 14 '56

Support jobs promised better deal. AF Times 16:2 My 26 '56

These men are training to be doctors to Navy's electronic eyes, ears, voice - and fists. All Hands no 468:4-5 F '56

Top stripe spots no longer reserved. ANJ 94:4 Ap 6 '57

22,000 more jobs in 'soft core' axed. AF Times 16:1 My 5 '56

USAF sample survey. ANR 77:9 O 20 '56

USAFSS (Security Service) career opportunity. AF Pers NL 11:4 Aug-Sept '58

What Army Ordnance career planning can mean to you. T.G.Benedict. diag Armed Forces Mgt 3:16-20 F '57

Your son can be an officer. Capt H.L. Wilkerson. il Marine Corps Gaz 40:52-55 Mr '56

CAREERS, MILITARY see MILITARY SERVICE AS A PROFESSION

CARGO see also AIR CARGO

CONEX, a milestone in unitization. Joseph Bykofsky. il Nat Defense Trans J 14:48-51+ May-June '58

Cargo transfer automation. Lt Col A.H.Ortenzi. il Nat Defense Trans J 13:40-41+ Mr-Ap '57

Emergency requirements for unconventional means of transportation and cargo handling equipment. (NDTA case discussion no. 7) Nat Defense Trans J 13:87-88 Jl-Ag '57

Highway trailers go to sea. L.C.Hoffman. il Sperryscope 14 no 6:17-19 '57

Moving logistic cargo from ship to shore. William H. Sutherland. Nat Defense Trans J 14:71+ Sept-Oct '58

Pigs is pigs" but cargo isn't cargo! J.H.Frederick. Nat Defense Trans J 13:48-50 Mr-Ap '57

Thirty years of Air Express. il Esso Air World 10: 130-131 Mar-Apr '58

Trends in military terminals operations. Johannes Vrugtman. il Nat Defense Trans J 13:50-53+ S-O '57

Unitized vs. conventional transportation of general cargo. Col R.A.Cliffe. il tab graph Nat Defense Trans J 13:54-57 S-O '57

CARIBBEAN AIR COMMAND

Canal test and/or demonstration shows mobility of all U.S. services. ANJ 94:3+ My 4 '57

Caribbean Air Command: Toward hemispheric defense. il chart Air Force 41:130-131 Aug '58

TAC planes, men join CARIB-EX. AF Times 17:7 My 4 '57

CARIBBEAN COMMAND

L/G Montague takes Caribbean Command. por ANJ 94:4 Ja 26 '57

CARIBBEAN COMMAND--ARMY

United States Army Caribbean (mission). il map Military R 38:13-20 Dec '58

CARIBBEAN REGION

Antilles Defense Command is established by Navy. ANR 79:8 Jan 18 '58

Navy gets Antilles Defense from Army. ANJ 95: 6 Jan 11 '58

CARIBBEAN REGION--DESCRIPTION AND TRAVEL

Miles of sun-drenched beaches. F.G.Smith. il ANR 78:16 Jl 27 '57

CARIBBEAN SCHOOL--ARMY

Latin American cadets will attend "goodwill" Army school in the Canal Zone. ANJ 94:2 My 4 '57

CARICATURES AND CARTOONS

Caniff, creator of Steve Canyon, saluted by airmen in Bolling fete. AF Times 17:7 F 2 '57

Clarke's characters. il Air Res 9:6 My '57

The designer's dilemma. Robert Osborn. il por Interavia 11:522-523 Jl '56

How the Red Navy paper sees us. il AF Times 19:7 Nov 1 '58

Milt Caniff's Air Force. J.H. Winchester. il Air Force 40:41-47 Jl '57

Pilot patter; illustrated jet lexicon number 3. Skyline 15:2-3 Winter '57

Portraits from Pentagonia: or Six Laps Around the A Ring, by Lt Col A. L. Wermuth. Review. Military R 35:110 Feb '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Soviet cartoonists (political cartoonists for Russian magazine "Crocodile") visit U.S. colleagues. il AF Times 18:10 May 31 '58

Steve and Terry: Air power's one-two punch. Donald W. Cox. por US Air Svs 41:15+ N '56

TV's Steve Canyon. il Air Force 41:74+ Oct '58

The winners: sailors with an all-Navy sense of humor. (Second annual all-Navy cartoon contest) il All Hands no 480:22-23 Jan '57

CARMICHAEL, RICHARD HENRY

Carmichael named head of Maxwell Staff College. AF Times 18:14 Mar 1 '58

Rigid control of quality of personnel is AF program; new advanced courses opening for Air Force officers. Gen Richard Henry Carmichael. Interview. chart por biog ANR 79:12-13 July 12 '58

CARNEY, ROBERT BOSTWICK

Principles of sea power. Adm R.B.Carney. Military R 35:3-17 F '56

CARPENTER, CHARLES I.

Finnegan to succeed Carpenter as Chief of Air Force Chaplains. por AF Times 18:14 May 17 '58

CARPENTER, JOHN W., III

Planning tomorrow... today. Brig Gen John W. Carpenter, III. por chart Air Force 41:151+ Nov '58

CARROLL, JOSEPH F.

Carroll gets USAFE job; 16th expands command. AF Times 18:12 Feb 8 '58

CARTER, MARSHALL SYLVESTER

M/G Carter reports at Ent as dep. ARAACOM. por ANJ 93:4 Jl 7 '56

CARTER, WILLIAM ARNOLD, JR.

B/Gen Carter heads River Commission; B/Gen Hutton commands 8th Div Arty. ANJ 94:4 Ag 24 '57

CARTOONS see CARICATURES AND CARTOONS

CASE, DELBERT E.

Colonel Cofield retires at Nellis, service began as private in 1928. AF Times 17:11 O 13 '56

CASE METHOD IN EDUCATION

The big case: to determine whether Federal laws relating to the regulation of domestic surface transportation are outmoded. bibliog Nat Defense Trans J 12:55+ Jl-Ag '56

The case method helps post commanders. Col Frank Kowalski, Jr. por Armed Forces Mgt 2:33-40 Je '56

The case that proved "the case." George Fox Mott. Nat Defense Trans J 14:70-72 Jan-Feb '58

Emergency requirements for unconventional means of transportation and cargo handling equipment. (NDTA case discussion no. 7) Nat Defense Trans J 13:87-88 Jl-Ag '57

From knowledge the power of decision. Col Frank Kowalski, Jr. Military R 35:22-27 Mr '56

How case histories train managers. Herbert L. Myers, Jr. Armed Forces Mgt 5:36-39 Nov '58

Modernization of ship cargo handling in current hulls (NDTA case discussion no. 6) Nat Defense Trans J 13:95-96 My-Je '57

NDTA development in action program. bibliog Nat Def Trans J 12:51-54 Jl-Ag '56

The St. Lawrence Seaway. NDTA case discussion no. 8. Nat Defense Trans J 13:127-128 S-O '57

Traffic management as a profession. bibliog Nat Defense Trans J 13:86-88 Ja-F '57

Transportation education. (NDTA case discussion no. 9) Nat Defense Trans J 14:94-96 Mar-Apr '58

The vehicle ship in military and industrial transportation. Nat Defense Trans J 13:95-96 Mr-Ap '57

CASH, JAMES HARVEY

Aiding Japan's Self Defense Forces. Brig Gen James H. Cash. il Army Info Dig 13:50-58 May '58

CASSADY, EMMETT B.

How AMC handles high speed distribution. Brig Gen E.B.Cassady. il Armed Forces Mgt 4:12-13 Aug '58

CASSEVANT, ALBERT FREDERICK

Brigadier General Albert Frederick Cassevant, Commandant U.S. Signal Corps School at Fort Monmouth, N.J. biog por Armed Forces Chem J 12:9-10 May-June '58

Can our communications survive in atom war? (Problems of the Signal Corps) Brig Gen Albert F. Cassevant. Interview. il biog ANR 79:10+ Nov 15 '58

Signal. (Excerpts from address at A.F.C.A.'s 13th annual meeting) Brig Gen A.F.Cassevant. por Armed Forces Chem J 12:33-34 July-Aug '58

CASTINGS

Castings beat forgings in stress tests. Randolph Hawthorne. il Aviation Age 26:102-107 O '56

Precision castings open up new production potential. L.H. McCreery. il Aviation Age 28:96-99 Jl '57

CASUALTIES

Electronic "casualty count." (Operation Red Cross) il Marine Corps Gaz 42:32-33 June '58

High wartime casualty figures make recruiting tougher--Collins. ANR 79:3 May 31 '58

CASUALTIES--EVACUATION see EVACUATION OF CASUALTIES

CATALOGS, SUPPLY see also FEDERAL CATALOG SYSTEM

Air Force cataloging problem unprecedented. Armed Forces Mgt 3:17 D '56

The catalog system. Lt Col W. H. Stone. il Quartermaster R 35:20-21 Ja-F '56

The Chemical Corps' participation in the Federal Cataloging Program. L. J. Arico and D. A. Rosenfeld. Armed Forces Chem J 10:26-28 N-D '56

CATAPULTS see also AIRPLANES--LAUNCHING

Carrier jets try land-based catapult. il Am Aviation 19:37 Ap 9 '56

Carrier launch simulated. il Nav Av N p 35 May '58

Ejection seat catapult. K. A. Posch. diag Aviation Age 26:92 S '56

First turbine catapult developed. Armed Forces Mgt 3:39 Jl '57

From this 'cat' you're real gone. Nav Av N p 23 F '57

Land catapults. All Hands no 491:43 D '57

A leash for cats. (Runaway Shot Preventor). All Hands no 488:35 S '57

NATF (SI)(Naval Air Test Facility, Ships Installations) is commissioned, launching equipment to be tested. Nav Av N p 35 D '57

New turbocatapult. Ordnance 42:110 Jl-Ag '57

Portable shore-based arresting gear and catapults seen for Marine aviation. ANJ 95:35 D 14 '57

Power for the kick-off. R. J. Hobin. il Nav Av N p 1-5 Ag '56

SAC is evaluating a new catapult take-off and arrested landing system... AF Times 18:32 Feb 1 '58

Safety device (RSP) developed, shot prevents catapult runaways. Nav Av N p 34 Jan '58

Story of the ICCP (Internal Combustion Catapult Power Plant) big V, little g. il Nav Av N p 10-11 Apr '58

Turbo-Cat offers mobility. il Nav Av N p 23 Jl '57

Turbo-Cat shoots swift plane into air from short fields; developed for USMC. ANJ 94:6 My 4 '57

Turbocatapult. Military R 37:66 Jl '57

Turbo-catapult demonstrated. ANR 78:17 My 4 '57

Turbo-Catapult (for launching high-speed aircraft). All Hands no 486:31 Jl '57

The weapon that lived 1800 years. E. A. Dieckmann. il Nat Guard 10:2-6+ N '56

CATASTROPHES see DISASTERS

CATHROE, JAMES S.

AF gets new Dental Chief (Brig Gen James S. Cathroe). AF Times 18:23 Jan 18 '58

CAVALRY--U.S.

Salute to the old west. il (photos of the 4th Field Artillery Battalion (Pack) and the 35th Quartermaster Pack Company) Army 7:45-47 N '56

Society and journal of the mounted arm. Maj William Gardner Bell. il Armor 67:4-11 Mar-Apr '58

CAVELL, EDITH LOUISA

Edith Cavell, by A. A. Hoehling. Review. RUSIJ 103: 296 May '58

CELEBRATIONS

Air Force anniversary (India). Editorial. USI of India J 87:2 Ja-Mr '57

Fiftieth anniversary celebration opens with air show. ANR 78:10 Jl 27 '57

Golden Anniversary; 1907- United States Air Force-1957. il Air Force 40:14 Ap '57

Golden anniversary of flight (in Canada) to be commemorated next year. il Roundel 10:19 June-July '58

Kick-off at Eglin Firepower Demonstration; AFA celebration of the Air Force's 50th anniversary gathers momentum over nation. il Air Force 40: 95+ Je '57

National Defense Transportation Day. Nat Defense Trans J 13:20-22 My-Je '57

United States Air Force's Golden Anniversary Celebration really gets off the ground. W. O. Costello. il Air Force 40:68-69 Jl '57

U.S. to celebrate 350th anniversary. Armed Forces Mgt 3:33 F '57

CEMETERIES, NATIONAL

America's sons at peace--overseas. R. B. Pitkin. il Am Leg 63:24-25+ O '57

Arlington. Col R. A. Wall. il Quartermaster R 36:4-5+ S-O '56

The government headstone. Lt Col J. W. Gerard. il Quartermaster R pt 1. 35:14-15 Mar-Apr '56; pt 2. 36:18-19 Nov-Dec '56; pt 3. 36: 34-37+ Jan-Feb '57

Interment in national cemeteries. il Quartermaster R 37:37-38+ Mar-Apr '58

...Known but to God. Aladino Duke. il Military Eng 50:168-169 May-June '58

Last o'seas cemeteries ready in '58. AF Times 17: 42 Mr 16 '57

The national cemetery system. Col R. A. Wall. il Quartermaster R 36:6-7+ S-O '56

New tombs to honor unknown war dead. AF Times 17: 2 N 17 '56

Unknowns of World War II and Korea interred at Arlington Cemetery. il Army Info Dig 13:30-31 May '58

CENSORSHIP--AIR FORCE--U.S.

Censorship or - common sense? Space Age 1:12-13 Feb '59

One million censors vs. liberty. Editorial. Am Aviation 20:7 S 10 '56

CENSORSHIP--ARMED FORCES--U.S.

Lawmaker, press chief tangle on service news censorship. AF Times 18:5 Apr 26 '58

Space flight without red tape. Erik Bergaust. Editorial. Missiles & Rockets 2:11 Ag '57

Wilson directive may clear up news tangle. Am Aviation 19:10-11 Ap 9 '56

ENTRAL AIR DEFENSE FORCE

Central Air Defense Force marks 5th year. ANJ 93:8 F 25 '56

New network placed in operation by CADF. AF Times 17:28 Je 29 '57

Omaha site calls 'alerts' in mid-west. AF Times 18:48 Mar 29 '58

Sixth birthday marked by CADF at Grandview. AF Times 17:20 Mr 30 '57

ENTRIFUGES

Air-to-air tracking during closed-loop centrifuge operation. John Lott Brown and Lt Carter C. Collins. il chart tab J Aviation Med 29:794-804 Nov '58

(Huge centrifuge to test Atlas ICBM components) il Air Force 41:82 Jan '58

ENTRO TECNICO DE AERONAUTICA

Sao José dos Campos, Brazil's Centro Technico de Aeronautica. il diag por Interavia 11:112-114 F '56

ERAMIC MATERIALS

Aircraft and ceramics. Flight 69:91-92 Ja 20 '56

Ceramic cutting tools. W.B.Kennedy. Ordnance 42: 185-187 Jl-Ag '57

Eimac: pioneer in ceramic tube-making. H.P.Steier. il diag Am Aviation 20:41-42 Mr 25 '57

Greater design freedom seen for engineers in ceramic-tube series. Military Electronics 3:16 D '57

How ceramic coatings affect alloy creep. il Aviation Age 27:74-77 Ap '57

How ceramics help metals beat heat barrier. William Beller. il tab Am Aviation 21:43-44 D 16 '57

Materials breakthrough...new ductile ceramic. William Beller. il tab chart Am Aviation 21:27-29 Je 3 '57

New ceramic magnets from Stackpole. Signal 10:78 Mr-Ap '56

EREMONIES, MILITARY see MILITARY CEREMONIES, HONORS AND SALUTES

ESSNA AIRCRAFT CO.

Cessna and Hertz announce National Rent-A-Plane Plan. Am Helicopter 47:4 Ag '57

Cessna formula: more dealers, more sales. il Flight Mag 46:45-46+ O '57

Cessna given plane contract. AF Times 17:12 Ja 5 '57

Cessna maps expansion for new facilities. il Flight Mag 45:41 S '56

Cessna 1956 sales top $66 million. Skyways 16:40 F '57

Cessna sales success. Victor Koby. il Can Aviation 30:44-45 Ja '57

Cessna's big-sell moves more airplanes. il Flight Mag 47:32-33 May '58

Clinic for better Cessna service. Tom Ashley. il Flight Mag 47:96+ June '58

Distributor's aircraft show draws sales prospects. W.G.Osmun. il Aviation Age 26:206-209 S '56

First steps in Cessna expansion. Skyways 15:78 N '56

More service to customers. il Flight Mag 45:30-31 Jl '56

Sad news (on Cessna's 620 pressurized aircraft). Editorial. Skyways 16:4 D '57

CEULEERS, GEORGE F.

Col Ceuleers will take command at Hamilton. por biog ANJ 94:8 Je 22 '57

CEYLON

PSC to Ceylon; Canadian firm spearheads giant air survey program. il Can Aviation 29:41 Ja '56

CHADWICK, ROY

Roy Chadwick, his life and work. il por Flight 69:362-364 Mr 30 '56

CHAMBERS OF COMMERCE

Chairman Sherrard renamed by Chamber (National Defense Committee); meeting set for 11-12 September. ANJ 95:26 Aug 2 '58

Chamber names G.J.Sherrard to head National Defense Committee for next year. ANJ 94:26 Ag 10 '57

U.S. CofC hits "cumbersome procedures," in Def Dept's settlement of contracts. ANJ 95:26 N 30 '57

CHANCE VOUGHT AIRCRAFT, INC.

Chance Vought Aircraft Incorporated, Dallas, Texas. il Nav Av N p 12-16 Mr '57

Chance Vought, Incorporated. Navigation 5:250-251 Spring '57

How scale-modeling helps Vought make plant layout improvements. Am Aviation 20:38 Je 18 '56

CHAPELS

Air station (Palermo AFS, New Jersey) gets chapel from town. AF Times 18:52 O 19 '57

The bells of Saint Clement's. Wing Cdr R.F. Pemberton. il Air Power 4:63-65 O '56

The bells will ring again. Lee Klein. il Air Force 39: 136+ Ag '56

Chapel cornerstone laid (at Palermo AFS, N.J.) city, airmen aided work. AF Times 17:37 Je 29 '57

The George Washington window at Fort Belvoir. Raleigh Buzzaird. il Military Chaplain 30:12-13 Jl '57

House blocks chapel funds for Academy. AF Times 18:12 Ag 10 '57

Los Alamitos Chapel. il Nav Av N p 27 D '57

USAFA chapel called almost "sacrilegious" but gets approval in final House vote. ANJ 94:3 Ag 10 '57

CHAPLAINS

Allied chaplains hold conference. AF Times 16:13 Je 9 '56

The chaplain is a teacher. Chap William D. Bigart. por Military Chaplain 31:9+ Feb '58

The chaplaincy - God's call. R.L.Constable. Military Chaplain 30:4 Ap '57

Have you ever asked...what is the mission of the chaplain? Brig Gen C.H.Olds. il Military Chaplain 29:11 Mr '56

Importance of the chaplain R.A.Jesse. Military Chaplain 30:6 O '57

Nothing is so practical as good theory. Chap (Maj) Carl W. McGeehon. por Military Chaplain 31:10-11 Feb '58

CHAPLAINS--AIR FORCE--CANADA

Comox's flying sky pilot (Flt Lt J. K. Goldie). Flt Lt T. H. Collins. il por Roundel 10:26-27 Aug '58

CHAPLAINS--AIR FORCE--U.S.

ADC staff chaplains at annual conference. ANJ 94:9 Ja 26 '57

AF chaplains schedule annual meeting. AF Times 17:6 F 9 '57

AF lacks chaplains, uses civilians. ANJ 95:11 D 14 '57

Air Force chaplains directives. Military Chaplain 29: 11 O '56

Air Force chaplains directives. Military Chaplain 30:11 O '57

Air University chaplain (Col R. P. Taylor) leaves for Washington. AF Times 18:16 D 14 '57

All chaplains cover 186-school parish in work with ROTC. AF Times 17:44 F 9 '57

Chapel attendance put at 10 million 4th time. AF Times 18:13 D 14 '57

Chaplain chief praises counseling training plan. AF Times 17:33 Ja 5 '57

Chaplain Finnegan gets top post. por ANJ 95:8 May 17 '58

Chaplain program starts 8th year. AF Times 16:2 Jl 14 '56

Chaplain Taylor leaves Maxwell for Pentagon. por biog ANJ 95:27 N 30 '57

Chaplains hold AF-wide meeting. AF Times 16:5 Mr 24 '56

Chaplains may apply for status (career Reserve). AF Times 18:13 Mar 15 '58

Chaplains schedule annual Washington meet. AF Times 18:13 Feb 15 '58

8th AF chaplains hold meeting at Westover. ANJ 93:9 Ap 21 '56

15th AF chaplains hold annual parley at March. AF Times 17:35 Mr 16 '57

15th AF chaplains hold conference at March. AF Times 18:4 May 24 '58

Finnegan to succeed Carpenter as Chief of Air Force Chaplains. por AF Times 18:14 May 17 '58

The Flying Chaplain, by J. S. Garrentson. Review. AF Times 18:32 N 16 '57

40 attend conference of (MATS) chaplains. AF Times 18:34 Apr 26 '58

Health, welfare, and safety. il tab Air Force 40:319-325 Ag '57

Lackland grads (of Chaplain's Course) to boost chaplains to full strength. AF Times 18:52 O 19 '57

MATS chaplains always help. Maj S. D. McQueen. il Military Chaplain 29:10 Mr '56

Ministry to AF youth theme of staff chaplains' parley. AF Times 17:7 F 23 '57

New AF Chief of Chaplains (Brig Gen Terence P. Finnegan). por Military Chaplain 31: 9 July '58

Office of the Chief of Chaplains, Department of the A Force. por Military Chaplain 12-13 Mr '56

1254 JAs, chaplains, medics seek 1094 regular slots AF Times 17:7 My 25 '57

Priests end C. U. parley on marriage. AF Times 17 40 D 8 '56

"Sayonara, Shimpu-san" (AFRes chaplain in Japan) Millard H. Alexander. Air Res 10:6+ Mar '58

CHAPLAINS--ARMED FORCES--JAPAN

Nasugbu Beach Chapel Center. Capt E. F. Hall, Jr. i Military Chaplain 29:4 Ag-S '56

CHAPLAINS--ARMED FORCES--U.S.

AF must drop 117 Protestant chaplains, Army will release 62, Navy cuts possible. ANJ 94:25 Ag 24

All-service chaplains meet in D. C. 8-9 May. ANJ 9 2 My 5 '56

Army Chaplain Chief (Maj Gen Patrick J. Ryan) hea joint board. biog por ANJ 94:13 Jl 6 '57

Chaplain shortage perils health, handicaps ministry families in service. ANJ 93:22 F 25 '56

Chaplains of the year. ANJ 94:31 F 16 '57

Chaplains set meeting in Germany. AF Times 17:5 My 11 '57

Denominational endorsing agencies. Military Chapl 30:8 O '57

Executive for Armed Forces Chaplains Board. ANJ 93:23 Ja 14 '56

Four Chaplains' award. il Military Chaplain 30:6 Ap '57

He's your chaplain. Chap Willard M. Justice. Army 8:62-63 Jan '58

Moral force--vital element of airpower. Letter. Ai Force 40:26+ F '57

The new chiefs of chaplains. biog Military Chaplain 31: inside back cover Oct '58

Our Reserve mission. Lt Col H. M. Taylor. Military Chaplain 29:13 O '56

President Eisenhower greets chaplains at White House. Military Chaplain 29:8-9 Summer '56

(Reduction in military strength to include chaplains) AF Times 18:9 Ag 24 '57

Services lack uniform chaplain policies in forced separation, pay of civilians. ANJ 95:1+ D 14 '57

Social Security coverage for chaplains. Geraldine Hohman. Military Chaplain 29:8 O '56

Staff assignments (Dept. of Def., Army, Navy, Air Force) Military Chaplains 30:14-15 Ja '57

CHAPLAINS--ARMED FORCES--U.S.--HISTORY

Chaplains in Gray, by C. F. Pitts. Review. Military Chaplain 30:18 Jl '57

Chaplains of the Armed Forces; a compendious history. Military Chaplain pt 1. 30:5-7 Ja '57; pt 2. 30:7-9+ Ap '57; pt 3. 30:13-15 Jl '57; pt 4. 31:6+ Feb '58

The West Point chaplaincy. Military Chaplain 31:11+ July '58

HAPLAINS--ARMY--CANADA

Canadian chaplains cited. Can Army J 12:95-96 Apr '58

HAPLAINS--ARMY--U.S.

Army chaplaincy observes 181st anniversary July 29. ANR 77:4 Ag 4 '56

Army chaplaincy will celebrate its 183d birthday on 29 July. ANJ 95:21 July 12 '58

Army chaplains celebrate 181st anniversary. il Military Chaplain 29:9 Ag-S '56

Army chaplains named for (Army Chaplain) School. ANJ 95:27 Jan 25 '58

The Army "decorates" ROA. (1958 ROA "Chaplain of the Year" award to Chaplain Edward J. Saunders) il Officer 34:16-17 Sept '58

Chaplain and the soldier. Col E. T. Donahue. il Army Info Dig 11:16-21 Je '56

The chaplain in the field. Chap Lawrence K. Brady. por Military Chaplain 31:6-7 Oct '58

Deputy becomes chief (Brig Gen Frank A. Tobey to become Chief of Army Chaplains, effective 1 Oct '58). por Military Chaplain 31:9 July '58

Gen Tobey sworn in as Chief of Chaplains. biog ANJ 96:13 Nov 8 '58

Index of current regulations pertinent to Army chaplains. Military Chaplain 29:10-11 O '56

Index of current regulations pertinent to Army chaplains. Military Chaplain 30:9-10 O '57

Moral values in military service. Maj Gen P. J. Ryan. il Military Chaplain 29:4-5 Mr '56

New kneelers aid Army chapel comfort; Chaplains face 65-80-hour work week. ANJ 95:11 D 14 '57

Office of the Chief of Chaplains, Department of the Army. por Military Chaplain 29:8-9 Ja '56

Operation Sage Brush. il Military Chaplain 29:11 F '56

Over-work takes toll of Catholic chaplains; Maj Gen Ryan cites personnel shortages. ANJ 96:3 Nov 1 '58

Salute the chief (Maj Gen Patrick J. Ryan, Chief of Army Chaplains since 1 May '54). Military Chaplain 31:9 July '58

A spire above a fort. (US Army honoring its chaplains) Dr Frederick Brown Harris. il Military Chaplain 31:3/ Oct '58

Summer training report. Chap F. B. Eutsler. Military Chaplain 30:37 O '57

The supply chaplain at Army terminals. Maj J. K. McConchie. Military Chaplain 29:10 Ag-S '56

HAPLAINS--BIBLIOGRAPHY

A bibliography (of books about and by military chaplains from colonial era through World War II). Military Chaplain 31:14+ Apr '58

HAPLAINS--NAVY--NATO

NATO Navy chaplains meet. ANR 78:8 O 26 '57

HAPLAINS--NAVY--U.S.

Chaplains Division organization. por Military Chaplain 29:8-9 F '56

Christian "can do". Lt W. R. Samuel. il Military Chaplain 29:11 Ap '56

Directives pertaining to Navy chaplains. Military Chaplain 29:12 O '56

Directives pertaining to Navy chaplains. Military Chaplain 30:11 O '57

Farewell to a chaplain. R Adm M. S. Sheehy. (Reprinted from Catholic Digest, Ag '56) por Military Chaplain 29:6 Ag-S '56

The first American chapel on Malta. il Military Chaplain 29:10 Ag-S '56

Halos for sale. R Adm S. W. Salisbury. por Military Chaplain 29:5 Ag-S '56

Have bag, will travel...by highline. Chap M. J. Bouterse II. Military Chaplain 31:12-13 Feb '58

Highlights of Navy chaplains 180th anniversary celebration. por il Military Chaplain 29:10-11 Ja '56

A million miles at sea; the MSTS chaplain afloat. il Military Chaplain 29:10 F '56

Navy chaplain corps seeks new EM program similar to Army, AF. ANJ 93:6 Mr 3 '56

No higher calling. Cdr Frank F. Smart, Jr. il US Naval Inst Proc 84:36-39 Aug '58

On being a chaplains' chaplain. Chap F. F. Smart. Military Chaplain 30:16 Jl '57

R Adm Rosso becomes 10th Chaplain Chief. por biog ANJ 95:6 June 14 '58

Rt Rev Msgr Sheehy becomes first service chaplain to win three stars. biog ANJ 95:6 June 14 '58

Symbol of freedom. J. G. Hoenig. il Military Chaplain 29:4 Ap '56

With God aboard the WASP. Lt R. C. McMillan. Military Chaplain 29:4-5 Summer '56

CHAPLAINS--U.S.

Chaplains' conference at Cabanatuan Prison. Military Chaplain 29:7 My '56

Clergy, chaplain and trainee. il Military Chaplain 29:13 My '56

Directors of chaplains' service Veterans Administration. por Military Chaplain 29:8-9 Ap '56

In memory of our honored dead: American chaplains who died in line of duty during times of war (list from Revolution through Korean War). Military Chaplain 29:8-9 My '56

Police chaplain (New York City). Military Chaplain 31:5 Feb '58

VA hospital chaplain's duties. Military Chaplain 29:10 Ap '56

CHAPPELL, JULIAN M.

Sanders succeeds Nelson as ConAC vice commander Chappell for Sillin in operations. por Air Res 9:8 Je-Jl '57

CHARITIES

Airlifts help March of Dimes. il Flight Mag 47: 44+ Nov '58

Every day is Christmas. il Nav Av N p 10-11 N '56

Far East charities receive over $500,000. ANJ 94:3 D 8 '56

The 'miracle' of the hill (Iwakuni Orphanage). il Nav Av N p 28 S '57

The quality of mercy. il Military Chaplain 29:6 F '56

Recruiting stations, bases to aid drive for Korean orphans. AF Times 17:2 O 27 '56

Sailors adopt Mi Ae (Korean Orphanage). il All Hands no 496:22 May '58

The solid gold checkbook; North American employees have presented welfare agencies more than 1 1/2 million dollars in gifts in three years. Bill Levering. il Skyline 14:8-13 My '56

World's hardest softies (Pusan Children's Charity Hospital). Herma Callahan. ANR 78:16+ Mr 16 '57

CHARTER AIR SERVICE see AVIATION, COMMERCIAL --NON-SCHEDULED OPERATIONS

CHARTS see also specific types of charts

British Admiralty charts the seven seas. Nowell Hall. il ANR 79:24 Sept 20 '58

Coastal charting for maritime commerce. R Adm H. Arnold Karo. il Sperryscope 14 no 7:11-13 '57

No strange fields. il Flying Safety 12:28 Ag '56

Project Magnet. (Navy Hydrographic Office) Military Eng 50:288 July-Aug '58

The responsibilities chart: A case study in military management. Armed Forces Mgt 5:35 Nov '58

Slide-rule warfare. Col W.C. Hall. il chart Army 6: 36-38 Jl '56

"Universal" chart tells the story. diag Nat Guard 11: 9 F '57

Windstream analysis for pressure pattern flight. R.K. Polson. chart Skyways 15:15+ Jl '56

CHASSIN, LIONEL MAX

Armageddon or Fontenoy? Gen L.M. Chassin. il Interavia 13:314-317 Apr '58

From Douhet to the deterrent concept. Gen L.M. Chassin. il Interavia 13:534-535 June '58

CHEMICAL CORPS

The American Chemical Society and the Chemical Corps. W.J. Murphy. por Armed Forces Chem J 11:20-21+ Mr-Ap '57

American Chemical Society Committee Advisory to the Chemical Corps. Dr Care B. Marquand. Armed Forces Chem J 12:18+ Sept-Oct '58

Brig Gen J.H. Rothschild is honored on retirement. biog por Armed Forces Chem J 11:36 N-D '57

Career and personnel management within the Chemical Corps. Col F.M. Arthur. Armed Forces Chem J 10:20-21 N-D '56

The Chemical Corps and body armor. G.B. Coe. Armed Forces Chem J 10:34+ N-D '56

The Chemical Corps: Better management for defense. Dr P.K. Frolich. chart por Armed Forces Chem J 10:20-21+ Jl-Ag '56

The Chemical Corps' participation in the Federal Cataloging Program. L.J. Arico and D.A. Rosenfeld. Armed Forces Chem J 10:26-28 N-D '56

Col Grothaus is the new commander of Ft. Detrick. biog por Armed Forces Chem J 11:36 N-D '57

Committee suggests changes in Army Chemical Corps. Armed Forces Mgt 2:41 Ja '56

Executive development in the Chemical Corps. Lt Co C.A. Morgan. Armed Forces Chem J 10:16-17+ S-O '56

The forward look in the Army Chemical Corps. Maj Gen W.M. Creasy. por Army Chem J 11:26-27+ Jl-Ag '57

Gen Stubbs heads Chemical Corps. por biog ANJ 96:4 Sept 6 '58

Industrial Liaison Program. Armed Forces Chem J 12:29 May-June '58

(Maj Gen Egbert Frank Bullene, USA (Retired)) obit por Armed Forces Chem J 12:4 Mar-Apr '58

Maj Gen Walter Campbell Baker: Fifth Chief of the Chemical Warfare Service. B.E. Kleber. por Armed Forces Chem J 11:44 My-Je '57

"May fight as infantry when required." B.E. Kleber. Armed Forces Chem J 11:40 Mr-Ap '57

Medical research building rededicated in conference honoring Brig Gen J.R. Wood. V.A. Gordieyeff. il por Armed Forces Chem J 12:30-31+ May-June '58

A message to prospective extension course students. Col M.A. Peerenboom. por Armed Forces Chem J 10:32 Ja-F '56

The military chemical program. K.H. Jacobson. Armed Forces Chem J 11:40-41 Jl-Ag '57

Miller committee report approved. (Organization) Armed Forces Chem J 10:42 Ja-F '56

New Chemical Corps positions. por Armed Forces Chem J 10:48 Mr-Ap '56

Pioneer woman. L.C. Burns. il por Armed Forces Chem J 10:40-43 Mr-Ap '56

Procurement of Research and Development by the Army Chemical Corps. Armed Forces Chem J 10: 28-31 Ja-F '56

The role of chemistry in national defense. Brig Gen Harold Walmsley. por Armed Forces Chem J 12:12-15 May-June '58

Scientific management in the Chemical Corps. Maj Gen W.M. Creasy. por Armed Forces Mgt 2:5-9 Ap '56

Tablet honoring Chemical Mortar men who fell serving with First Army unveiled. Maj J.F. Carroll. il Armed Forces Chem J 11:14+ Ja-F '57

Training civilian workers in wartime. Dr L.P. Brophy. Armed Forces Chem J 10:35-36 S-O '56

Your tax dollar and the part of the U.S. Army Chemical Corps in the Department of Defense Standardization Program. J.L. Van Arkel and D.A. Rosenfeld. chart Armed Forces Chem J 11:24-25 N-D '57

CHEMICAL CORPS CENTER AND SCHOOLS--U.S.

Chemical Corps School specially equipped for radiological training and research. Maj John B. Beach. il Armed Forces Chem J 12:8-9 Sept-Oct '58

Service unification traditional at Chemical Corps School (Fort McClellan) il Armed Forces Chem J 11:43 Jl-Ag '57

The soldier chemist. (Chemical Laboratory Specialist course at the U.S. Army Chemical Corps School, Fort McClellan, Ala) 1/Lt F.A. Jones, Jr. Armed Forces Chem J 11:14-15 S-O '57

CHEMICAL CORPS ENGINEERING COMMAND--ARMY

Army Chemical Corps Engineering Command established. ANR 77:8 Ja 7 '56

Chemical Corps Engineering Command program. Col W. J. Allen, Jr. por Armed Forces Chem J 11:28-30 S-O '57

The engineering of ideas from scientist to troops. Lt Col Robert C. Hinckley. Armed Forces Chem J 12:23-25 Jan-Feb '58

Utilization of subengineering level personnel. D. M. Kirkpatrick and D. A. Rosenfeld. Armed Forces Chem J 11:20-21 S-O '57

CHEMICAL CORPS--HISTORY

American Chemical Society Committee Advisory to the Chemical Corps. Dr Care B. Marquand. Armed Forces Chem J 12:18+ Sept-Oct '58

Chemical warfare supply SWPA (Southwest Pacific Area) World War II. Lt Col I. R. Mollen. Armed Forces Chem J pt 1. 11:34-36 Mr-Ap '57; pt 2. 11:31-36 My-Je '57

Colors of noted World War I gas regiment formally presented to Cml Corps School. Armed Forces Chem J 12:10 Sept-Oct '58

40th anniversary of the Chemical Corps. il Armed Forces Chem J 12:6 July-Aug '58

The 92d Chemical Battalion and Cobra. Brooke E. Kleber. Armed Forces Chem J 12:36 Mar-Apr '58

Unit history and the historian. Dale Birdsell. Armed Forces Chem J 10:18-20 S-O '56

CHEMICAL CORPS--ORGANIZATION

The engineering of ideas from scientist to troops. Lt Col Robert C. Hinckley. Armed Forces Chem J 12:23-25 Jan-Feb '58

Organization of the Army Chemical Corps. chart Armed Forces Chem J 10:18-19+ N-D '56

CHEMICAL INDUSTRY AND TRADE

Address of welcome to A. F. C. A. R. E. Horner. por Armed Forces Chem J 11:18-19 Jl-Ag '57

Eighty years at Eli Lilly and Company. D. S. Geiser. il Armed Forces Chem J 10:28-31 My-Je '56

CHEMICAL INDUSTRY AND TRADE--U. S.

Allied in defense. James Sheridan. il Armed Forces Chem J 11:18-21+ Ja-F '57

Chemical companies hear missile needs. Missile Eng 1:29 Jl '57

Chemical Corps Phosphate Development Works. Maj Serge Tonetti. il Armed Forces Chem J 10:32-33+ S-O '56

The chemical division of Food Machinery and Chemical Corporation. A. T. Loeffler. il Armed Forces Chem J 10:12-15+ S-O '56

The Dow story. C. A. Gerstacker. il Armed Forces Chem J 10:32-37 Jl-Ag '56

The DuPont Company and national defense. J. Q. DuPont. il por Armed Forces Chem J 10:20-23 Mr-Ap '56

Industry aids in search for chemical warfare agents. (Resume of address by Dr E. A. Metcalf) por Armed Forces Chem J 11:31 S-O '57

Olin Mathieson Chemical Corporation and its role in defense of the nation. W. C. Foster. il Armed Forces Chem J 10:14-17+ N-D '56

Opening remarks. Maj Gen John P. Daley. por Armed Forces Chem J 11:25 Jl-Ag '57

Plant opened: Callery Chemical ready for boron production. Alfred J. Zaehringer. Missiles & Rockets 4:31-32 Nov 17 '58

The story of Hooker Electrochemical Company. R. W. Hooker. il Armed Forces Chem J 10:22-27 Ja-F '56

Tariffs and technology. R. W. Hooker. por Armed Forces Chem J 10:32-34 Mr-Ap '56

CHEMICAL LABORATORIES

Chemical Corps laboratory unit in Japan. il Armed Forces Chem J 11:38 S-O '57

Lab for study of wound ballistics is dedicated. il Armed Forces Chem J 11:41 Jl-Ag '57

Mobile laboratory for Chemical Corps. Armed Forces Chem J 11:34 S-O '57

CHEMICAL RESEARCH

A. F. C. A. 12th annual meeting (program). il Armed Forces Chem J 11:8-10+ Jl-Ag '57

BDSA's Chemical and Rubber Division. U. T. Greene. por Armed Forces Chem J 11:10-12 Mr-Ap '57

Chemical Corps by-products. il Army Info Dig 13:83-86 July '58

Chemists challenged to find soil solidifier. Armed Forces Chem J 11:17 My-Je '57

Defense chemistry. William T. Read, Sr. biog por Armed Forces Chemical J 12:18-19+ Nov-Dec '58

Field sampling and analysis of nerve gas. Abraham Koblin and Joseph Epstein. diag tab Armed Forces Chem J 11:24-27 S-O '57

First isolation of the stereoisomers of lewisite. R. Macy and T. P. Dawson. bibliog diag Armed Forces Chem J 12:35-36 Jan-Feb '58

Many obstacles challenge space trip; some appear even before the take-off. AF Times 18:38 July 12 '58

The military chemical program. K. H. Jacobson. Armed Forces Chem J 11:40-41 Jl-Ag '57

More airpower for survival. Lt Col O. H. Borum. por Armed Forces Chem J 11:22-23+ My-Je '57

The role of chemistry in national defense. Brig Gen Harold Walmsley. por Armed Forces Chem J 12:12-15 May-June '58

The role of the chemist in atomic energy. Dr W. F. Libby. Armed Forces Chem J 10:10-11 S-O '56

Searching for toxicological information. D. M. Ward. bibliog por Armed Forces Chem J 11:6-7 S-O '57

Some aspects of particle size in aerosol studies. Charles L. Punte. bibliog diag tab Armed Forces Chem J 12:28-32 Mar-Apr '58

Spiders and scientist in aerosol studies. Armed Forces Chem J 11:33 N-D '57

Two research chemists (Dr Alan M. Lovelace and Dr Douglas A. Rausch) share '56 Cleary Award. AF Times 18:22 N 23 '57

USAREUR's 53d Chem. Lab. saves U. S. 100,000 in 3 years of testing materials. ANJ 94:4 Ja 5 '57

CHEMICAL WARFARE

CBR attack by invisible invader. Maj Gen William M. Creasy. il Army Info Dig 13:46-53 Feb '58; Armed Forces Chem J 12:18+ Mar-Apr '58

Chemical. (Excerpts from address at A.F.C.A.'s 13th annual meeting) Maj Gen Wm. M. Creasy. por Armed Forces Chem J 12:26-28 July-Aug '58

The Chemical Corps search for chemical warfare agents. R. Macy. chart Armed Forces Chem J 10: 22-24 N-D '56

Could it happen to you? (23 men died and 162 became casualties on May 10, 1918 because 26th Infantry Division at Boucq, St. Agnant wasn't prepared for a gas attack) Col J. L. Miles. il Army 8:41-43 Ag '57

Flame for the Infantry. Lt Col Walter L. Miller, Jr. il Infantry 48:65-72 July '58

Gen Creasy addresses New York chapter (7 Nov 1957). Armed Forces Chem J 12:8+ Jan-Feb '58

Ground defence (RCAF Ground Defence School). il Air Power 5:45-47 O '57

Integrate your CBR training. Lt Col W. L. Miller, Jr. il Army 6:34-35 Ap '56

Maj Gen William M. Creasy, USA, chief chemical officer. por Armed Forces Mgt 4:23 July '58

The manufacture of mustard gas in World War I. James K. Senior. Armed Forces Chem J pt 1. and 2. 12:12-14+ Sept-Oct '58; pt 3 and 4. 12: 26-29 Nov-Dec '58

Nerve gas detected by automatic alarm. il Army Info Dig 11:inside back cover S '56

New Civil Defense planning guide includes CW and BW provisions. Armed Forces Chem J 11:28 Ja-F '57

The pharmacology of nerve gas poisoning. J. H. Wills and R. V. Brown. Armed Forces Chem J 11:24-25+ Mr-Ap '57

Realistic thinking about CBR warfare. Col J. J. Hayes. Armed Forces Chem J 10:22-24+ My-Je '56

Resuscitator designed to aid victims of nerve gas attacks. il Armed Forces Chem J 11:26 Mr-Ap '57

Take the mystery out of CBR. Capt J. R. Jarvis. il Army 8:44+ O '57

Toxicological warfare. Brig Gen J. H. Rothschild. por Armed Forces Chem J 11:16-17 Ja-F '57

Toxicological warfare. Maj Gen William M. Creasy. il Ordnance 42: 962-965 May-June '58

Tripartite conference at Army Chemical Center. Armed Forces Chem J 11:44 Ja-F '57

Would CBR strength aid in deterring war? Maj Gen W. M. Creasy. por Armed Forces Chem J 11:16+ My-Je '57

CHEMICAL WARFARE--HISTORY

Chapters in chemical warfare. W. D. Miles. bibliog por Armed Forces Chemical J chap. 1. Admiral Cochrane's plans for chemical warfare. 11: 22-23 Nov-Dec '57; chap. 2. The chemical shells of Lyon Playfair (1854). 11:23+ Nov-Dec '57; chap. 3. Chemical warfare in the Civil War. 12: 26-27+ Mar-Apr '58; chap. 4. The velvet lined gas mask of John Stenhouse. 12:24-25 May-June '58; chap. 5. Stink balls, fire rain, and smoke pots-chemical weapons in 1825. 12:34-36 Sept-Oct '58; chap. 6. The history of Dr Brand's phosphorus elementaris. 12: 24-25 Nov-Dec '58

CHEMICAL WARFARE--SAFETY MEASURES

Chemical. (Excerpts from address at A.F.S.C.A.'s 13th annual meeting) Col Ronald L. Martin. por Armed Forces Chem J 12:28-29+ July-Aug '58

CHEMICALS

Chemicals change as aircraft temperatures go up. K. R. Whitcomb. Aviation Age 25:E10-E12 Je '56

Chemists look to missile money. Missiles & Rockets 4:12 Sept 29 '58

Dry chemical proves out for fire fighting. il Aviation Age 26:112-115 O '56

Industry aids in search for chemical warfare agents. (Resume of address by Dr E. A. Metcalf) por Armed Forces Chem J 11:31 S-O '57

Research and development trends; materials. Aviation Age 25:E3-E4 Je '56

Toxic means poison! Capt E. B. Konecci. il A/C Accident and Maint R 12:7 Mr '57

CHEMISTRY--STUDY AND TEACHING

Mr Faraday asks a question. (Why should a young man preparing for a career as a line officer of the Army bother to study chemistry?) Capt E. M. Gershater. Armed Forces Chem J 12:24-25 Sept-Oct '58

CHENNAULT, CLAIRE LEE

Chennault awarded third star. AF Times 18:4 July 26 '58

Chennault fought hard battles against blunders and stupidity. Ralph McGill. ANR 79:24 Aug 9 '58

Claire Lee Chennault. obit por Air Power Hist 5:275-276 Oct '58

Flying Tigers (excerpt from Five Down and Glory, by Capt Gene Gurney). il Air Force 41:86-87 Feb '58

Lt Gen Claire L. Chennault, 1890-1958. obit il Air Force 41:42 Sept '58

(Maj Gen Claire L. Chennault) por ANR 77:5 S 8 '56

CHESHIRE, GEOFFREY LEONARD

Cheshire, V. C., by R. Braddon. Review. Air Pict 18: 28 Ja '56

No Passing Glory, by A. Boyle. Review. Air Power 3: 237 Ap '56

CHIANG KAI-SHEK

(Soviet Russia in China) Gen Chiang Kai-shek. Book condensation. ANR pt 1. Communists' war-readiness target date is 1960. 79:1-2 Oct 25 '58; pt 2. Best battlefield is in the Far East says Chiang. 79:24 Nov 1 '58

CHICAGO HELICOPTER AIRWAYS, INC.

Cost breakthrough at Chicago. Roy R. Roadcap. il tab map Flight Mag 47: 36-37 Dec '58

CHICKERING, EDWIN S.

General Chickering heads new division (836th Air Division). por AF Times 18:13 O 19 '57

CHIDLAW, BENJAMIN WILEY

Air Force fire power. biog por Ordnance 41:770-771 Mr-Ap '57

Newly elected director of the American Ordnance Association. por Ordnance 40:786-787 Mr-Ap '56

CHILDRE, CECIL H.

Gen Childre joins TAC Hq. ANJ 94:8 My 4 '57

Legion of Merit won by Underhill, former vice commander of ATC (and by Childre). AF Times 17:4 Ag 3 '57

CHILDREN, MILITARY see also DEPENDENTS, MILITARY

AF children receive polio prevention. ANJ 93:8 F 11 '56

AF family school system strengthened. ANJ 93:9 Je 9 '56

AF kids top stay-puts, tests show (effects of transient life on schooling of AF dependent children). AF Times 16:27 Mr 31 '56

AF schools cut draws sharp protest, overseas move scored as "blunder". ANJ 94:18 Ag 31 '57

'Academic Village'--designed for American students; Wiesbaden schools make capital of foreign situation. T/Sgt Milton White. il AF Times 18:21 May 24 '58

Adoption will not forfeit right to annuity benefits. AF Times 17:20 N 24 '56

Aid Society funds help 96 youths attend school. AF Times 17:4 O 6 '56

Air Force dependent youngsters give child's-eye view of France. Art Buchwald. ANR 78:11 Je 8 '57

An apple for the mailman (Calvert School, Baltimore, Md.). C.L.Fine. il US Lady 1:14-15 Ap '56

Bases urged to use teenagers in on-base summer programs. AF Times 16:11 Je 16 '56

Battle over integration menaces kin schooling. Bill McDonald. AF Times 19:1+ Dec 20 '58

Better than the corner drugstore. (American Youth Activities (AYA) Center, Sculthorpe, England, home of 47th Bombardment Wg) W.L.Fowler. il US Lady 2:16-17 D '57

Boost school funds Pentagon pleads. ANJ 93:3 My 5 '56

DOD changes overseas school rules; teachers aided; new action coming. ANJ 95:24 D 14 '57

Defense acts to halt Canadian baby bonus claims of Americans. AF Times 17:10 Ja 12 '57

Dependents schooling. (Education overseas, Orphans' Educational Assistance, scholarships) All Hands no 484:27+ My '57

Educating the service child. FO S.G.French. il Roundel 8:9-13 N '56

An education abroad for navy juniors. G.S.Wolff. il All Hands no 473:14-17 Jl '56

Education for dependents. All Hands no 475:9 S '56

Educator finds Services' high school in Europe generally on high level. ANJ 93:27 Mr 3 '56

Expanded youth program urged during conference. AF Times 19:7 Oct 18 '58

Fort Knox youth activities program designed to keep youngsters happy and healthy. ANJ 94:11+ N 3 '56

G.I.'s children born overseas to get citizenship. AF Times 16:12 Mr 17 '56

Gen.Arnold Fund. ANR 77:9 O 6 '56

Here's a report on scholarships available to Navy juniors. All Hands no 501:54-55 Oct '58

House group votes to expand orphans school bill. AF Times 17:36 Jl 27 '57

How do the brats stack up? (Scholastic standing of children of military personnel) Peggy Lane. US Lady 3:16-17 Oct '58

Legislator urges more cash for kin schooling overseas. chart AF Times 18:2 May 31 '58

Limit on funds for overseas schools for children "A mistake" says Rep Flood. ANJ 95:1+ O 26 '57

Little Rock commander tells policy on school attendance. ANJ 95:8 Aug 30 '58

No plan if schools close (for dependent children). ANR 79:1+ Aug 23 '58

Overseas schools set for record enrollment. AF Times 17:2 S 1 '56

Pentagon directive on overseas schools. ANJ 95:32 N 23 '57

Plan schools and new on-base housing together. AF Pers NL 11:11 Oct '58

Polio vaccine report shows services well along with Salk inoculations. ANJ 93:5 My 19 '56

Pre-move birthdays mean more money for some families. AF Times 19:10 Aug 30 '58

Recreational programs urged to use teen-agers. AF Times 16:5 My 26 '56

Report card on Navy overseas dependents schools. tab All Hands no 473:52 Jl '56

Scholarships for service juniors. Barbara Greer. por US Lady 2:10+ S '57

School aid programs near passage on hill. AF Times 16:6 Jl 28 '56

School bells ring in crowded classes for many service youngsters overseas. Letter. ANJ 95:22 S 21 '57

School doors will slam shut early on hundreds of Army children. ANJ 93:1+ Ap 7 '56

Sec'y Brucker snips red tape, gets money for school children. ANJ 93:1-2 Ap 14 '56

Selecting a private school for your child. T.F.Staton. US Lady 2:29-30+ Mid-Winter '57

Senate passes G.I. children citizenship bill. AF Times 16:16 Mr 24 '56

The soldier's child at the top of the world. Louise Shattuck. il US Lady 2:20-21 Mid-Winter '57

The soldier's child; growing pains at Fort Knox. Lt Gay Talese. il US Lady 1:46-47 Ap '56

Some moves cause delays in graduation (public schools). AF Times 16:7 Ja 21 '56

Special problems of military children. T.F.Staton. il US Lady pt 1. 1:27-29 My '56; pt 2. 1:21-22+ Je '56

Starving overseas schools cost more than Congress gives; liquor sales help. ANJ 95:18 S 7 '57

'Stop support' (of minor children of divorced couples) procedures told. AF Times 18:5 O 19 '57

Thousands of service children assured schooling under War Orphans Act. ANJ 94:32 S 8 '56

328,000 Air Force kids to enter school next month. AF Times 19:15 Aug 16 '58

Travel expert presents guide for taking children overseas. AF Times 17:33 Ap 13 '57

USAFE has "world's most travelled" superintendent of schools; his district, blessed with fine teachers, is 5 times U.S. size. ANJ 94:9 O 20 '56

USAFE-sponsored youth activities plan embraces 10,519 service children. ANJ 93:11 Ap 7 '56

You can help your child get better grades in school. E.T. Massoglia. il US Lady 1:10-11+ Sept-Oct '56

You can teach your child to study more effectively. T.R. Staton. US Lady 1:15-16 N-D '56

What's in it for them? (Service children benefit from living overseas) Ann P. Chase. il US Lady 2:16-17 Jan '58

CHINA--DESCRIPTION AND TRAVEL

Land of the 500 Million, a Geography of China, by G.B. Cressey. Review. Military R 36:112 O '56

CHINA--FOREIGN RELATIONS--RUSSIA

A History of Sino-Russian Relations, by T. Cheng. Review. Military R 38: 111 Sept '58

Soviet Russia in China, a Summing up at Seventy, by Chiang Kai-Shek. Review. Marine Corps Gaz 42:64 July '58

CHINA--HISTORY

The Boxer Catastrophe, by C.C. Tan. Review. Military R 36:111 Ap '56

China and Formosa: a warning from history. D.W. Meinig and Col C.L. Banks. il map Marine Corps Gaz 41:34-39 Ja '57

The Escape of the Amethyst, by C.E.L. Phillips. Review. ANR 79: 19 Mar 15 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

A Military History of Modern China, by F.F. Liu. Review. USI of India J 87:63-64 Ja-Mr '57

Navy in China - 1900. Excerpts from Journal by C.E. Courtney. il All Hands no 476:59-63 O '56

"On the way" in China. Lt Col W.L. Jones. il Nat Guard 10:6-7 D '56

The peoples of the Far East: Chinese. Military Eng 49:211-212 My-Je '57

CHINA (PEOPLE'S REPUBLIC)

(Analysis of the current situation in Nationalist China and possibility of Red China starting World War III) Col R. Ernest Dupuy. ANR pt 1. Will Red China's ambitions set off World War III? 79:3 Aug 23 '58; pt 2. Formosa Straits too much for Mao. 79:15 Aug 30 '58

Krushchev-Mao bargain known. (Missiles for Red China) Alfred J. Zaehringer. Missiles & Rockets 4:11 Nov 3 '58

Manchuria--communist keystone. O.E. Clubb. map Military R 37:3-9 N '57

(Soviet Russia in China) Gen Chiang Kai-shek. Book condensation. ANR pt 1. Communists' war-readiness target date is 1960. 79:1-2 Oct 25 '58; pt 2. Best battlefield is in the Far East says Chiang. 79:24 Nov 1 '58

We must prevent another Red victory! W.C. Daniel. il Am Leg 61:18-19+ D '56

What's the real extent of Red China's punch? Col R. Ernest Dupuy. ANR pt 1. 79:3 Oct 4 '58; pt 2. 79:3 Oct 11 '58

CHINA (PEOPLE'S REPUBLIC)--DESCRIPTION AND TRAVEL

China's Changing Map, by T. Shabad. Review. Signal 10:100 Jl-Ag '56

CHINA (PEOPLE'S REPUBLIC)--FOREIGN RELATIONS --U.S.

U.S. policy toward Communist China. John Foster Dulles. por Quartermaster R 37:4-5+ S-O '57

CHINA (PEOPLE'S REPUBLIC)--POLITICS AND GOVERNMENT

China and the Cold War, by M. Lindsay. Review. Military Affairs 20:233-234 Winter '56

China Under Communism, the First Five Years, by R.L. Walker. Review. Military Affairs 20:234 Winter '56

Communist China Today, by P.S.H. Tang. Review. Army 7:86 Jl '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Life in Red China. il Am Leg 61:14-15 Ag '56

Prospects for Communist China, by W.W. Rostow. Review. Military Affairs 20:234 Winter '56

Regime safe. Military R 36:72 Ap '56

The rise to power of Communist China. Capt D.H. Morgan. (Digested from Australian Army J, D '55) Military R 36:96-101 O '56

CHINA (REPUBLIC)--FOREIGN RELATIONS--U.S.

Give Formosa a UN seat. Walter Lippmann. ANR 78: 11+ Je 15 '57

Is our China policy disintegrating? Walter Lippmann. ANR 78:13 Je 8 '57

The straw that broke the camel's long-aching back. Ralph McGill. ANR 78:11 Je 8 '57

CHINESE LANGUAGE

Develop alphabet. Military R 36:72 Ap '56

CHRISTENINGS OF SHIPS

How did it start: Ship christenings. All Hands no 499: 57 Aug '58

CHRISTIE, ARTHUR READ

A.R. Christie elected to head D.C. Aero Club. ANJ 94:9 F 2 '57

CHRISTMAS

For Navy, its a white or green Christmas. H.G. Baker. il All Hands no 479:2-5 D '56

CHRISTMAS ISLAND

Christmas Island, background to "Operation Grapple." il Flight 71:794 Je 14 '57

CHRYSLER CORP.

Missile Division (of Chrysler Corporation) formed. AF Times 18:E4 Feb 8 '58

CHURCH, JOHN HUSTON

The tactician of danger forward. M/Sgt Forrest K. Kleinman. il Army 9: 26-29 Nov '58

CHURCHES see CHAPELS

CHURCHILL, WINSTON LEONARD SPENCER

Winston Churchill and the Second Front by T. Higgins. Review. Military R 37:111 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

CIPHERS see CRYPTOGRAPHY

CITIZENSHIP

Citizenship of children born abroad. AF Pers NL 11:10 July '58

G.I.'s children born overseas to get citizenship. AF Times 16:12 Mr 17 '56

New citizen specialists. Lt Col L.P. Sullivan. por Army Info Dig 12:17-20 Mr '57

Proof of citizenship rules clarified by AF. AF Times 17:20 Je 22 '57

Senate passes G.I. children citizenship bill. AF Times 16:16 Mr 24 '56

USS citizenship sails with Navy crew. Barney Baugh. il All Hands no 468:10-11 F '56

CIVIL AERONAUTICS ADMINISTRATION see FEDERAL AVIATION AGENCY

CIVIL AERONAUTICS BOARD see also FEDERAL AVIATION AGENCY

ALPA head adds suggestions to those of the Curtis Report. Skyways 16:24 Jl '57

ALPA urges changes for review by CAB, penalty clauses. (Remarks of Clarence N. Sayen) Air Line Pilot 27:3+ Aug '58

ATA president attacks CAB request for more powers over international rate. Am Aviation 19:90 Mr 12 '56

And it was all going so well (jet transport operations). Editorial. W.W. Parrish. Am Aviation 20:7 O 8 '56

Auditors' report on PPA books touches off new CAB controversy. Am Aviation 20:22 F 11 '57

Board launches sweeping probe of PAA finances. W.V. Henzey. Am Aviation 20:61+ Mr 25 '57

CAB chairman: an old job gets new power. W.V. Henzey. Am Aviation 21:49-50 D 16 '57

CAB continues to defy congressional probers. Charles Schaeffer. Am Aviation 21:33 N 4 '57

CAB decision near in $67-million capital gains case. Donald Frederick. Am Aviation 21:42-43 D 30 '57

CAB denies SWA plea for name change. Am Aviation 20:104 N 19 '56

CAB extends deadline for flight-test rules. Am Aviation 20:89 Mr 11 '57

CAB formalizes 'press release' decisions. Am Aviation 20:62 O 8 '56

CAB formalizes ruling in N.Y.-Florida case. Am Aviation 20:18 O 8 '56

CAB investigating local airlines' profits. Am Aviation 20:17 D 31 '56

CAB 'leak' problem still exists. Am Aviation 20:24 My 20 '57

CAB limits scope of fare probe. Am Aviation 20:70 Ag 27 '56

CAB may drop probe into Hughes' Atlas holdings. Am Aviation 21:62 S 23 '57

CAB reaffirms awards in N.Y.-Florida case. Am Aviation 20:13 D 3 '56

CAB record puts administration on spot. W.V. Henzey. Am Aviation 19:84-85 Ja 16 '56

CAB revamps procedure for accident hearings. Am Aviation 20:24 F 25 '57

CAB revises accident hearing rules. Skyways 16:19 My '57

CAB seeks lowest subsidy funds in history for '57: $20 million. tab Am Aviation 19:72 Ja 30 '56

CAB unit would ease shift to turboprops. Am Aviation 20:19 D 17 '56

The Civil Aeronautics Board. James Durfee. il Interavia 13:791 Aug '58

Curtis proposes independent Federal Aviation Agency with authority over safety, facilities and operations. Am Aviation 20:22 My 20 '57

Do creditors 'control' airlines? CAB asked to decide question. Am Aviation 20:104 N 19 '56

Does White House hold key to probe of CAB? W.V. Henzey. por Am Aviation 20:19-20 D 3 '56

FBI probes Northeast stock activities. W.V. Henzey. Am Aviation 20:21-22 N 5 '56

Hector: non-conformist in CAB. Am Aviation 21:28 June 17 '57

Here's a diabolical regulation. Editorial. W.W. Parrish. Am Aviation 20:7 N 5 '56

House subcommittee to investigate CAB; agency accused of being 'uncooperative' in producing files. Am Aviation 21:137 O 21 '57

How to run an airline--CAB style. W.V. Henzey. Am Aviation 21:44-45 D 2 '57

How we think the CAB should act (in general fare investigation). Editorial. Am Aviation 21:7 D 2 '57

IATA, Madrid and the CAB (1957 IATA annual meeting). Editorial. Am Aviation 21:9 S 23 '57

Is CAB exaggerating airline profit picture? W.V. Henzey. tab Am Aviation 21:55-56 Jl 1 '57

Is CAB moving to short-circuit IATA? W.V. Henzey. Am Aviation 20:81+ S 10 '56

Is Irishman Durfee too timid? Editorial. Am Aviation 21:9 Ag 26 '57

Military violently opposes CAB proposal to put civilian administrator in control of all airspace. Am Aviation 21:22 N 18 '57

More 'leaks' in CAB cases predicted; they're too big to keep quiet. Am Aviation 21:51-52 Je 3 '57

The "new" CAB has the capacity. W.W. Parrish. Am Aviation 20:11 Ag 13 '56

New CAB rules - panic or panacea? Gordon Edwards. Skyways 17:20+ Feb '58

The new roll of CAB. Louis J. Hector. Skyways 17:29+ Nov '58

Outgoing CAB members get rough deal. W.V. Henzey. Am Aviation 20:30+ Ja 14 '57

Political pressures make life difficult for CAB. W. V. Henzey. Am Aviation 20:93-94 F 11 '57

President redesignates Durfee and Gurney. Am Aviation 21:48 D 30 '57

The sand is draining through the hourglass. (Lack of leadership in CAB) Editorial. Am Aviation 21:7 D 30 '57

Senate committee digs into CAB leak. Am Aviation 20:75 My 20 '57

Senate committee to clear former CAB official, Raymond Sawyer, in 'leak.' Am Aviation 21:50 D 16 '57

Senate subcommittee moves to plug leaks. W. V. Henzey. Am Aviation 21:51 Je 3 '57

Split CAB calls Trans Caribbean award 'historic.' Donald Frederick. Am Aviation 21:46 D 2 '57

Too many CAB members are picked 'out of thin air; says Patterson. Am Aviation 19:96 Mr 12 '56

Two CAB vacancies still unfilled; Congress stalls on Minetti. Am Aviation 19:85 Mr 26 '56

WAL accuses CAB of 'fishing expedition' (General Passenger Fare Investigation). Am Aviation 20:19 D 17 '56

Watch the compass heading. Editorial. Skyways 16:9 Jl '57

Who leaked CAB's 'private' NEA decision? W. V. Henzey. Am Aviation 20:84+ S 24 '56

Why CAB issued NEA ruling prematurely. W. V. Henzey. diag Am Aviation 20:68-69 Ag 27 '56

CIVIL AERONAUTICS BOARD--ORGANIZATION

The reorganization of the Civil Aeronautics Board. Air Line Pilot 26:21-22 Mr '57

CIVIL AFFAIRS MILITARY GOVERNMENT

CAMG operations in atomic age warfare. Strom Thurmond. Military R 37:3-8 Jan '58

The fifth staff officer. Col J. E. Mrazek. chart Military R 36:47-51 Mr '57

Modern war magnifies the importance of CAMG (Civil Affairs/Military Government). Maj Gen C. K. Gailey. por ANR 78:12+ F 16 '57

CIVIL AIR PATROL

"Ambassadors with wings" (documentary film of International Air Cadet Exchange Program). Air Res 10:6 May '58

CIVIL AIR PATROL--CANADA

Civil air patrol. Can Aviation 29:69 Ag '56

The green light? Editorial. Can Aviation 30:151 Ap '57

New records for the RCFCA. por Can Aviation 30:54 Mr '57

CIVIL AIR PATROL--U.S.

Agee asks benefits for CAP members as D. C. parley ends. AF Times 16:9 Je 2 '56

America's volunteer air-force; the Civil Air Patrol. il Esso Air World 9:20-23 Jl-Ag '56

Bills would give more federal aid to CAP training. AF Times 17:14 F 23 '57

CAP board addressed by Spaatz. AF Times 18:4 Mar 8 '58

CAP cadets eye 10-day camp tours. AF Times 18:19 June 14 '58

CAP cadets may compete for two national merit scholarships in science. Air Res 8:4 Je '56

CAP checks out the Army way. il Air Res 9:14 Mr '57

CAP flew more than 15,000 air rescue hours in 1957. AF Times 18:35 Feb 22 '58

CAP games scheduled (Operation Hi-Water). AF Times 17:35 O 6 '56

The CAP gets another fogey. il Air Force 39:78-79 N '56

CAP joins ConAC. Air Res 10:13 Dec '58

CAP launches drive to recruit manpower for industry. AF Times 16:11 Ap 7 '56

CAP leaders meet at Dallas. AF Times 17:17 Ap 20 '57

CAP mission geared for vital air support in event US attacked. Armed Forces Mgt 2:6 F '56

CAP picks cadet for polar trip. AF Times 17:17 Sept 15 '56

CAP school, camp plans win backing of Quarles. AF Times 16:37 My 26 '56

CAP sets communications net; assists evacuation. Air Res 9:4 Mr '57

CAP survivor pay clears first hurdle. AF Times 16:1 F 25 '56

CAP workshop slated for Miami University. AF Times 17:44 F 16 '57

CAP's 17th birthday. Air Res 10:4 Dec '58

ConAC to get CAP control effective Jan 1. AF Times 19:39 Nov 29 '58

Cadet Civil Air Patrol program offers you adventure and flying know-how (report of a CAP trip to Hawaii with girl cadets) M. L. McLendon. il US Lady 1:44-45 N-D '56

Civil Air Patrol celebrates 17th birthday December 1. AF Times 19:19 Nov 22 '58

Civil Air Patrol jet squadron. il Air Res 8:12-13 Oct '56

Civil Air Patrol survivor bill nears passage. AF Times 16:12 Je 16 '56

Civil Air Patrol to survey pilots in study of air traffic safety. AF Times 19:17 Dec 27 '58

Countless search and rescue missions by CAP make it "ConAC's right arm." Frank Burnham. il Air Res 9:15-16 Je-Jl '57

Crack CAP units team with AFR, MATS and TAC at CD call. (Operation Hi-water) ANJ 94:3+ O 20 '56

Does your community know? AF Pers NL 10:8-9 Mr-Ap '57

Famed American star in short telling CAP story. il Air Res 8:11 Ag '56

52 CAP cadets to start summer tour at Perrin. AF Times 18:17 Ag 24 '57

Friedmann gets escort job (CAP exchange program to Gt. Brit.). AF Times 17:4 Je 1 '57

Gen Agee, Civil Air Patrol chief, outlines $5-million training program. Am Aviation 20:87 Jan 14 '57

Getting 'em off the ground. Tom Davis. il Am Leg 60: 18-19 F '56

Hi-Water at Allentown. (Operation Hi-Water) Fred Giachino. il Air Res 8:7+ D '56

Junior air ambassadors. il Air Res 8:8-9 Ag '56

Knoxville colonel ends CAP escort officer tour. AF Times 18:36 S 7 '57

Lady flier (Ruth Nichols) completes 10-day tour (in Civil Air Patrol). AF Times 18:29 Ag 10 '57

(Large scale CAP flight training program) Air Res 9: 15 F '57

Little girls in blue. Maj Phyllis Nold. il Air Res 8:8-9 S '56

McElroy next chief of CAP. AF Times 19:16 Dec 6 '58

"Operation Hi-Water." ANR 77:15 O 20 '56

Quarles, Twining to head leaders at annual Civil Air Patrol meet. AF Times 16:4 My 19 '56

Recruiters urged to assist CAP. AF Times 17:4 Nov 3 '56

Reservists with CAP. il Air Res 9:5+ Ja '57

Summer camping set for 9500 CAP cadets. AF Times 17:17 Je 29 '57

TAC program (for Civil Air Patrol) cited for White. AF Times 17:18 Jl 13 '57

Two CAP cadets see Antarctica as part of AF 'Deepfreeze' team. Bob Jones. il AF Times 18:22 Jan 25 '58

Two CAP cadets to make antarctic trip with AF. AF Times 18:14 O 12 '57

U.S. ladies in the air. Frank Burnham. Photo essay. US Lady 1:32-37 Ap '56

WAF opens commissions to CAP. AF Times 18:5 Mar 15 '58

What are we doing about the engineer shortage? Eliot Tozer. il Aviation Age 26:20-27 Ag '56

Youth and tomorrow's aviation. Editorial. Skyways 16:9 My '57

CIVIL AIR PATROL--U.S.--STATISTICS

Record year (CAP). Airman 2:35 Mar-Apr '58

CIVIL ASSISTANCE COMMAND, KOREA--UNITED NATIONS

The KCAC field team. il Armed Forces Mgt 2:11-12 Je '56

CIVIL RESERVE AIR FLEET

Aerial lifeline in reserve. M.W. Arnold. il Air Force 39:114+ Je '56

The air line pilots and mobilization. (CRAF and WASP) Roy Dooley. Air Line Pilot 26:5-6 D '57

Airlines contribute to U.S. security by establishing large carrier force. ANR 78:14 My 11 '57

CRAF. Nat Defense Trans J 14:6 Jan-Feb '58

CRAF called paper fleet; blame placed on MATS. AF Times 18:14 Jan 25 '58

CRAF total of 281 seen for 1960. AF Times 18:7 D 21 '57

Civil Air Reserve Fleet to increase. AF Times 16:2 Je 30 '56

Civilian crews invited to fly MATS planes. AF Times 18:39 D 7 '57

Douglas defends size of MATS, cites 'uncertainty' in civil crews. AF Times 17:12 My 18 '57

How big should MATS be? A.N. Wecksler. Aviation Age 27:14-15 Ap '57

Military air transport within atomic strategy. il map chart Interavia 12:102-107 F '57

More planes and capacity to be added to U.S. Civil Reserve Air Fleet. Am Aviation 19:44 Ap 23 '56

New plan would let airline pilots choose between AFR, CRAF. AF Times 18:12 D 14 '57

What is CRAF? Brig Gen R.L. Winn. il tab Nat Defense Trans J 13:54-56 Jl-Ag '57

CIVIL SERVICE see CIVILIAN EMPLOYEES

CIVIL SUPREMACY OVER THE MILITARY

The challenge to military thinking today. Col H.D. Adams. Military R 37:57-59 O '57

Foreign policy and the Armed Forces. Wing Cdr R.F. Pemberton. Air Power 5:107-110 Jan '58

The great confidence trick. J.A. Terraine. RUSIJ 103:58-61 Feb '58

The pattern of responsibility. (Historical examples of wartime governments and civil administration) Maj Reginald Hargreaves. Army Q 75:33-44 Oct '57; Military R 38:91-99 Aug '58

Soldiers and Governments, ed. by M. Howard. Review. Military R 37:109 Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

CIVIL SUPREMACY OVER THE MILITARY--U.S.

The Civilian and the Military, by A.A. Ekrich, Jr. Review. Military Affairs 20:231 Winter '56
For additional reviews of this book see title entry under the subject heading BOOK REVIEWS

(Constitutional question of civilian control of the military) Lt Col A.L. Wermuth. ANR pt 1. Civilian control over Armed Forces. 78:12 Je 22 '57; pt 2. Modern dictators come from civilian ranks 78:24 Je 29 '57; pt 3. Are civilians better equipped to run defense affairs? 78:13 Jl 6 '57; pt 4. Who should buy? 78:11 Jl 13 '57; pt 5. Logistics faulty? 78:15 Ag 3 '57

(Military domination of airways) Letter. Skyways 17:6+ Jan '58

Scientists debate civilian-military space control AF Times 18:10 May 3 '58

Should civilians hold the whip hand? Brig Gen P.McD. Robinett. ANR pt 1. 79:13 May 17 '58; pt 2. 79:10 May 24 '58

The Soldier and the State: the Theory and Politics of Civil-Military Relations, by S.P. Huntington. Review. Army 7:75 Je '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The uncertain trumpet. (Eliot defends military leaders against what the public has termed "obvious failures.") George Fielding Eliot. il US Naval Inst Proc 84:36-48 May '58; Armed Forces Mgt 4:32-39 June '58

CIVIL WAR--U.S.

The American Civil War. A study in personalities. Maj T.A. Gibson. Army Q 77:111-119 Oct '58

Arms and the cavalryman. Fairfax Downey. Ordnance 43: 412-414 Nov-Dec '58

Balloons in the Civil War. Col H. V. Canan. il Signal 12:26-29 S '57

The Battle of the Crater. Col W. M. Slayden, II. il map Army 7:41-45 O '56

Battles and Leaders of the Civil War, ed. by R. U. Johnson and C. C. Buel. Review. Army 7:76 Ja '57

Berdan's sharpshooters. 1/Lt C. H. Strandberg. il Marine Corps Gaz 40:24-25 Ag '56

Bohemian Brigade: Civil War Newsmen in Action, by L. M. Starr. Review. Military Affairs 20:48-49 Spring '56

The cavalry battle at Brandy Station. 1st Lt W. V. Kennedy. il Armor 65:27-31 Ja-F '56

Cavalry Raid, by S. E. Whitman. Review. ANR 78:16 F 2 '57

The Civil War: A Soldier's View, by Col G. F. R. Henderson. Review. Army 8:68-69 Apr '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

The Civil War and U. S. Military Telegraph Service. Col H. V. Canan. Signal 11:43-45 Mr '57

Civil War artillery. E. B. Canfield. il Ordnance 41: 436-440 N-D '56

A Civil War Artist at the Front, ed by W. F. Dawson. Review. RUSIJ 103:292+ May '58

Civil War in Pictures, by F. Pratt. Review. Military R 36:111 Ap '56

Civil War maps and mapping. J. B. Rhoads. map Military Eng 49:37-43 Ja-F '57

Civil War on Western Waters, by F. Pratt. Review. Marine Corps Gaz 40:62-63 O '56

The Civil War; v 1. The American Iliad, by O. Eisenschiml and R. Newman. v 2. The Picture Chronicle, by R. Newman and E. B. Long. Review. Military R 36:111 F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Civil War turncoats: A commentary on a military view of Lincoln's war prisoner utilization program. Harold M. Hyman. Military Affairs 22: 134-138 Fall '58

The Confederate invasion of New Mexico. Lt Col W. A. Robinson. map Army Q 73:217-227 Ja '57

'Confederate Navy' showing signs of life (museum planned). T. J. Bush. ANR 78:16 S 14 '57

The Confederate Reader, ed by R. B. Harwell. Review. Ordnance 42:720+ Jan-Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Confederate submarines and PT boats. A. L. Keller. il All Hands no 470:59-63 Ap '56

A Connecticut yankee at Fredericksburg. Richard Lowitt. Military Affairs 19:203-204 Winter '55

Death of a Nation, by C. Dowdey. Review. Army 9: 70-72 Oct '58

Decisive Battles of the Civil War, by Lt Col J. B. Mitchell. Review. Ordnance 41:314 S-O '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Destruction and Reconstruction, by Lt Gen R. Taylor. Review. Armor 65:57-61 Mr-Ap '56

A Different Valor: the Story of General Joseph E. Johnston, by G. E. Govan and J. W. Livingood. Review. Marine Corps Gaz 41:62 Mr '57

Doctors in Gray: The Confederate Medical Service, by H. H. Cunningham. Review. Army 8:66-67 Apr '58

Drama on the Rappahannock: The Fredericksburg Campaign, by Maj Gen E. J. Stackpole. Review. Can Army J 12:102-104 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Fall of Fort Fisher. il All Hands no 467:59-63 Ja '56

Federal batteries on the Henry House hill, Bull Run, 1861. Ralph W. Donnelly. Military Affairs 21: 188-192 Winter '57

First Blood: The Story of Fort Sumter, by W. A. Swanberg. Review. Army 8: 70 Apr '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

G. F. R. Henderson and the American Civil War. Jay Luvaas. Military Affairs 20:139-153 Fall '56

General George B. McClellan: Shield of the Union, by W. W. Hassler, Jr. Review. Army 7:79 Je '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Gettysburg Battle. Col C. H. Blumenfeld. map Military R 37:48-61 D '57

Gettysburg: mistake doesn't dim their greatness. Roscoe Pound. ANR 78:5 Je 1 '57

Grant and Lee: A Study in Personality and Generalship, by Maj Gen J. F. C. Fuller. Review. Military R 38:110 May '58

Gray Fox: Robert E. Lee and the Civil War, by B. Davis. Review. Army 6:68-69 July '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Gray Ghosts and Rebel Raiders, by V. C. Jones. Review. Army 7:83 N '56

The Guns at Gettysburg, by F. Downey. Review. Army 9: 59-60 Aug '58

Hampton's cattle raid, Sept 14-17, 1864. Richard Lykes. Military Affairs 21:1-20 Spring '57

How the Merrimac Won, by R. W. Daly. Review. Military R 37:109 N '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Jeb Stuart: The Last Cavalier, by B. Davis. Review. Army 8:78-79 N '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Johnny Green of the Orphan Brigade: the Journal of a Confederate Soldier, ed by A. D. Kirwan. Review. Army 6:67-69 Ap '56

Journal of a confederate midshipman. Clarence Cary. il All Hands no 472:59-63 Je '56

Jubilee, by J. Brick. Review. Marine Corps Gaz 40: 61-62 Je '56

July, 1863, by I. Werstein. Review. Military Affairs 21:201 Winter '57

Kentucky Cavaliers in Dixie - George Dallas Mosgrove, ed by B. I. Wiley. Review. Marine Corps Gaz 42:62-63 Feb '58

The Land They Fought For, by C. Dowdey. Review. Marine Corps Gaz 42:63 Feb '58

Lee's Dispatches: Unpublished Letters of General Robert E. Lee, ed by D.S. Freeman. Review. Army 8:68-69 Apr '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Lincoln and the Bluegrass: Slavery and Civil War in Kentucky, by W.H. Townsend. Review. Combat Forces 6:63 Ja '56

Lincoln and the Tools of War, by R.V. Bruce. Review. Army 6:67 June '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Lincoln Finds a General, v 4. Iuka to Vicksburg, by K.P. Williams. Review. AUQR 9:128 Winter '56-'57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Lincoln Takes Command, by J.S. Tilley. Review. Army 9:73 Oct '58

Lincoln's Commando, by R.J. Roske and C. Van Doren. Review. Army 7:78 Je '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The longest floating bridge. P.M. Thienel. Military Eng 49:120-121 Mr-Ap '57

Lost Account of the Battle of Corinth and the Court Martial of Gen Van Dorn. Review. Military Affairs 19:212 Winter '55

Maps for the Civil War. Col H.V. Canan. map Armor 65:34-42 S-O '56

The Memoirs of General William T. Sherman. Review. Marine Corps Gaz 42:63-64 May '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Military geology in the Civil War. Andrew Brown. map Military Eng 50:199-201 May-June '58

Military strategy of the Civil War. U.S. Grant 3rd. Military Affairs 22: 13-25 Spring '58

Mr Lincoln's Admirals, by C.E. Macartney. Review. Army 7:68 Sept '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Mr Lincoln's Navy, by R.S. West, Jr. Review. Military Affairs 22:48-49 Spring '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Negro Militia and Reconstruction, by O.A. Singletary. Review. Military R 37:108 S '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

North Reports the Civil War, by J.C. Andrews. Review. Military Affairs 20:48-49 Spring '56

The Official Atlas of the Civil War, by U.S. War Dept. Review. Army 9:73 Oct '58

One of President Lincoln's civilian generals "Stormy Ben Butler". Brig Gen J.E. Edmonds. Army Q 73: 46-49 O '56

Partisan warfare, model 1861-65. Col Carl E. Grant. Military R 38: 42-56 Nov '58

The Photographic History of the Civil War, ed. by F.T. Miller. Review. Army 8:79 S '57

A prisoner of the Confederates. AVM W.M. Yool. RUSIJ 102:510-515 N '57

Private Elisha Stockwell, Jr Sees the Civil War, ed by B.R. Abernethy. Review. ANR 79: 14 Apr 12 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The problem of writing about the guerrillas (in his book "Gray Ghosts and Rebel Raiders). V.C. Jones. Military Affairs 21:21-25 Spring '57

A Prussian observer with Lee. Jay Luvaas. Military Affairs 21:105-117 Fall '57

The Rebel Shore, by J.M. Merrill. Review. Army 8:78-79 N '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Recollections of a Confederate Staff Officer, by Brig Gen G.M. Sorrel. Review. il Armor 67:60-63 July-Aug '58

Red legged devils at Gettysburg. Col Charles G. Stevenson. il Nat Guard 12:10-13 July '58

Reminiscences of Big I, by W.N. Wood. Review. Marine Corps Gaz 41:31 Je '57

The Road to Appomatox, by B.I. Wiley. Review. ANR 77:16 D 1 '56

The Road to Richmond, ed by H.A. Small. Review. Army 8:78-79 N '57

Sherman's March Through the Carolinas, by J.G. Barrett. Review. Army 7:76 Ja '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Sickles the Incredible, by W.A. Swanberg. Review. Army 6:69 July '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Some aspects of the American Civil War, 1861-65. "Athos." map RUSIJ 101:387-395 Ag '56

Star-spangled land mines (use in Civil War). Capt George Robson, Jr. il Military Eng 49:354 S-O '57

They Met at Gettysburg, by Lt Gen E.J. Stackpole. Review. ANR 77:16 Dec 15 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

This Hallowed Ground, by B. Catton. Review. Army 7:75 Ja '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Three Years with Grant, ed by B.P. Thomas. Review. Military R 35:109 Mr '56

Tin Can on a Shingle, by W.C. White and Ruth White. Review. Military R 37:108 N '57

Toward Gettysburg: A Biography of General John F. Reynolds, by E.J. Nichols. Review. Army 9: 89-90 Nov '58

The Twentieth Maine, by J.J. Pullen. Review. ANR 78:14 N 2 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Union discipline and leadership in the Civil War. Bruce Catton. il Marine Corps Gaz 40:18-25 Ja '56

U.S. ladies of the past (Liz Custer). J.D. Harrington. il US Lady 1:48 My '56

The Web of Victory - Grant at Vicksburg, by E.S. Miers. Review. Ordnance 40:1038 My-Je '56

CIVILIAN DEFENSES see also AIR DEFENSES; DEFENSES; FEDERAL CIVIL DEFENSE ADMINISTRATION; PREPAREDNESS

Effective disaster control. Lt Col J.G. Appel. chart por Armed Forces Chem J 11:6-8+ N-D '57

CIVILIAN DEFENSES--CANADA

Canadian Army personnel take civil defence training. il Can Army J 10:40-43 Jl '56

The green light? Editorial. Can Aviation 30:151 Ap '57

Mobile support groups for civil defence (Army cooperation). Ralph Campney. Can Army J 10:39-40 Jl '56

The role of the militia unit in a civil disaster. Lt Col W.R. Buchwer. Can Army J 11:62-63 Jl '57

CIVILIAN DEFENSES--GERMANY

Some World War II experiences in civil defense. M.W. McFarland. US Air Svs 41:5-8 S '56

CIVILIAN DEFENSES--GT. BRIT.

The alternative to the nuclear deterrent: non-violent resistance. Cdr Sir Stephen King-Hall. RUSIJ 103:4-20 Feb '58

The Army and civil defence. Gen Sir Robert Mansergh. (Reprinted from The British Army Review, Mar '57) Can Army J 12:18-23 Apr '58; Military R 38:103-106 Oct '58

A case for integration. Maj H.B.C. Watkins. chart Army Q 73:183-201 Ja '57

Civil defence. Gen Sir Sidney Kirkman. il Air Power 5:193-200 Apr '58

Civil defence training in a Territorial Army battalion. Lt Col R.E.R. Robinson. Army Q 76:191-195 July '58

Exercise "Autumn Phoenix." Brig A.R. Fyler. Army Q 75:71-79 O '57

History of the Second World War-United Kingdom Civil Series: Civil Defence, by T.H. O'Brien. Review. Army Q 71:135-136 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The home guard in perspective. Maj D.G. Russell-Roberts. Army Q 72:229-232 Jl '56

In Britain they take another look at civil defense. Norman Gibbs. il Air Force 39:153-156 Ap '56

Progress in civil defence. Lt Col D.F.C. Bentley. Army Q 76:58-62 Apr '58

The role of the Army in civil defence. Lt Col C. Paddock. Army Q 73:54-60 O '56

Some World War II experiences in civil defense. M.W. McFarland. US Air Svs 41:5-8 S '56

CIVILIAN DEFENSES--NORWAY

Norway. Lief Bohn. il Marine Corps Gaz 41:8-12 Ja '57

CIVILIAN DEFENSES--PUERTO RICO

Ramey prepares for base evacuation. AF Times 17: 34 Jl 13 '57

CIVILIAN DEFENSES--RUSSIA

Moscow underground. Aeronautics 39:48/ Oct '58

CIVILIAN DEFENSES--U.S.

Army cooperation with civil defense. Lt Gen T.W. Herren. il Army Info Dig 12:24-29 D '57

The Army's role in civil defense. Gen Willard G. Wyman. il Army 8:51-53 July '58

Atomic survival rests on 'grass roots' defense. AF Times 16:39 Jl 28 '56

Atomic war damage insurance. Capt J.D. Gerwick. il Quartermaster R 35:34 Ja-F '56

The automotive industry is the American Achilles heel in the event of an atomic war. N.P. Hurley. por map Nat Defense Trans J 12:38-41+ Jl-Ag '56

Blueprint for quick recovery when atomic disaster strikes. Maj Gen Emerson C. Itschner. il por Army 8:54-57 July '58

Business aircraft and civil defense readiness. F.W. Nolde. il Skyways 16:16-17 Jl '57

CBR attack by invisible invader. Maj Gen William M. Creasy. il Army Info Dig 13:46-53 Feb '58; Armed Forces Chem J 12:18+ Mar-Apr '58

A case for survival (no. 2 of Development in Action Program). Nat Defense Trans J 12:74-75 S-O '56

Civil defense on a sound basis. G.F. Eliot. il Am Leg 63:16-17+ Aug '57

Civil defense requirements. Lt Gen Clarence R. Huebner. por Air Force 41:163-165 Nov '58

Civil logistics - transportation and civil defense. J.B. Colegrove. Nat Defense Trans J 14:52-55 Jan-Feb '58

Concord, N.H. reservists aid civil defense effort. Air Res 9:6 Ag '57

The diffusional concept in toxic agent protection. L.A. Jonas and others. il Armed Forces Chem J 10:32-35 My-Je '56

FCDA now carrying out 'greatest info program'. ANR 78:10 F 23 '57

How industry can fight disaster (Industrial Mutual Aid Organization). Murray B. Gordon. il Armed Forces Mgt 4:26-27 July '58

Implications of vertical warfare. H.K. Gunther. Military R 37:13-18 D '57

Keep America strong. Leo A. Hoegh. por Nat Defense Trans J 14:48+ Nov-Dec '58

Military, cities sign pact giving aid in disasters. AF Times 19:41 Dec 13 '58

NEDA (National Emergency Defense Airlift) plan for business aircraft. F.W. Nolde. il Skyways 16:18-19 Ap '57

(National Warning System new civil defense network) Air Force 40:15 Jl '57

New Civil Defense planning guide includes CW and BW provisions. Armed Forces Chem J 11:28 Ja-F '57

A "new type" mutual assistance program (Corpus Christi plan). Capt P.E. Inman. il Officer 33:17+ F '57

Objective--USA (hypothetical invasion of USA by Russia). Maj Frank B. Case. map Military R 37:40-49 Feb '58

Operation Alert. il Nat Defense Trans J 13:46-49+ S-O '57

People in cities 'finished' in case of nuclear attack. Stewart Alsop. ANR 78:5 Mr 23 '57

The Public Health Service civil defense program. B.B. Berger and H.F. Ludwig. Armed Forces Chem J 10:52-54 Jl-Ag '56

Rad defense contract for Univ. of California. Armed Forces Chem J 10:30 Jl-Ag '56

Retaliation or defense? Maj G.F.Eliot. il Ordnance 41:36-39 Jl-Ag '56

SCATER plan announced by CAA. Skyways 16:21 Ag '57

TAC readiness exercise scheduled July 20-26 (Operation Alert 1956). AF Times 16:51 Jl 14 '56

Trained reserves and CD. Val Peterson. ANR 77:2 O 27 '56

Trial by fire. Maj L.E.Berry, Jr. il por Reserve Off 31:8-9 S '56

Wanted: professionals for rescue and rehabilitation. Maj I.M.Kent. diag Military R 37:39-47 Je '57

Warning net boosts time for defense (FCDA National Warning System). AF Times 17:20 Ap 6 '57

Why we need national defense transportation. E.G.Plowman. il por Nat Defense Trans J 13:40-41+ Jl-Ag '57

CIVILIAN EMPLOYEES--AIR FORCE--U.S.

AF revises 'bump' rule for civilians. AF Times 18:14 O 5 '57

(AF saves $1 million for every one per cent of its civilian force participating in suggestion awards) AF Times 16:8 Ag 4 '56

AMC saves 2600 civilian jobs. AF Times 18:13 Feb 1 '58

ATC headquarters consolidation will help USAF cut 5000 jobs. AF Times 18:16 Ag 17 '57

Actuaries to get salary break. AF Times 19:11 Oct 18 '58

Air Force nominates 10 for Fleming awards (given by Junior Chamber of Commerce). AF Times 18:6 O 26 '57

Air Force trains apprentices. AF Pers NL 9:10-11 May '56

Air movement of civilians overseas. AF Pers NL 10:7-8 Jl '57

Award cash now based on grades. AF Times 19:2 Aug 23 '58

Changes in civilian promotion rules under discussion. AF Pers NL 11:6 Aug-Sept '58

Changes to civilian wage board system. AF Pers NL 11:7-8 Aug-Sept '58

Civilian employee injuries up. AF Times 19:10 Oct 25 '58

Civilian employee 'union policy' spelled out in latest newsletter. AF Times 19:5 Oct 25 '58

Civilian employees risk removal for failure to meet obligations. AF Times 17:31 F 23 '57

Civilian hiring halted; more reductions seen. AF Times 18:1+ S 28 '57

Civilian hiring to slow down. AF Times 17:10 N 10 '56

Civilian job evaluation underway in Far East. AF Times 19:19 Oct 18 '58

Civilian job hike rules tightened. AF Times 18:14 July 26 '58

(Civilian personnel mileage and subsistence reimbursement rates are going up...) AF Times 16:8 Jl 21 '56

Civilian personnel picture brightens as benefits improve. AF Times 19:13 Sept 6 '58

Civilian personnel report. John A. Watts. il Airman 2:10-13 June '58

Civilian rolls hit 315,000 as USAF resumes hiring. AF Times 18:3 Apr 12 '58

Civilian rolls 'level off' at 314,800. AF Times 19:12 Nov 15 '58

Civilian rolls to remain at 311,000. AF Times 18:14 Apr 5 '58

Civilian training designated as exchange-visitor program. AF Pers NL 11:8 Aug-Sept '58

Civilians receive job guarantee as new AMC rotation plan begins. AF Times 17:3 Ag 25 '56

Civilians serve world wide. AF Pers NL 11:7 May-June '58

Combination of wage board grades. AF Pers NL 10:11 Ag '57

Compensatory time denied top civilians. AF Times 18:3 D 28 '57

Continued pay for evacuees. AF Pers NL 10:10 Je '57

Cuts continue; civilians next. AF Times 18:1+ Ag 17 '57

Cuts timetable 'on schedule' (at USAF headquarters). AF Times 18:10 Jan 11 '58

Danger seen in putting military in civilian jobs. AF Times 18:10 O 26 '57

Employee conduct in oversea areas. AF Pers NL 11:8 May-June '58

Employment of wives and other relatives of civilian and military personnel. AF Pers NL 11:7 Aug-Sept '58

FEAF studies employee conversion. AF Times 16:44 Ja 28 '56

FY '58 cuts over, civilian chiefs say; shifting of military into jobs assailed. AF Times 18:14 N 16 '57

Fellows in arms. Editorial. AF Times 18:8 Mar 15 '58

Firing dies down; AF looks to hill. AF Times 18:6 O 26 '57

First technician named for Ellington ART (Air Reserve Technician) plan. AF Times 18:31 Jan 25 '58

Greater civilianization indicated during 1957. AF Times 16:1 Ja 28 '56

Grievance procedure. AF Pers NL 10:7 Jl '57

Highlights of civil service retirement. AF Pers NL 9:10-12 Nov '56

How the Air Force develops research and development personnel. Brig Gen K.M.Landon. il Armed Forces Mgt 3:16-20+ Ap '57

Ideas net $662,900; O'Donnell credited. AF Times 19:2 Aug 23 '58

Informing supervisors of civilian personnel responsibilities. AF Pers NL 11:8 May-June '58

Keesler, McConnell set 'home-front' jobs. AF Times 16:4 Mr 10 '56

Little Rock civilian shop tops survey. AF Times 19:12 Nov 8 '58

'Man is head of the house' - AF ruling. AF Times 19:39 Sept 20 '58

Merit system of promotion seen for CSC. AF Times 18:2 N 2 '57

Miss Adkins (administrative assistant) dies, worked for five chiefs. AF Times 18:35 S 28 '57

New career planning leaflet for supervisors of civilians. AF Pers NL 11:8 Dec '58

New civilian promotion rules go into effect NLT Jan 1. AF Pers NL 11:8 Oct '58

New tests to bolster hike plan. AF Times 19:11 Oct 18 '58

No firings expected in civilian reduction. AF Times 19:2 Dec 13 '58

PCS transportation eligibility of husbands and wives. AF Pers NL 11:13-14 Aug-Sept '58

"People to people" relationships overseas. AF Pers NL 10:5 Jl '57

Performance evaluation (for 1955). AF Pers NL 9:11 Mar '56

Performance evaluation 1956. AF Pers NL 10:11 Je '57

Personnel council meeting. AF Pers NL 10:8 Ja-F '57

Personnel program evaluation. AF Pers NL 10:8-9 Ja-F '57

Positions o'seas open to wives; SAC booms 'pre-plan' hiring. AF Times 19:5 Oct 4 '58

Reg overhaul puts AF civilian promotions on competitive, best-qualified system. AF Times 19:11 Oct 18 '58

Revised examining procedures for oversea civilians. AF Pers NL 11:8 Aug-Sept '58

Robins aids 'engineers' in training. AF Times 16:7 Ap 21 '56

Satisfactory ratings vs adverse actions. AF Pers NL 11:10 Oct '58

Scientists, engineers find career opportunity at ARDC. AF Times 18:32 July 12 '58

$7000-a-year aides (administrative contracting officers) deal in millions bargaining with industry's top brains. AF Times 18:34 Apr 5 '58

Staffing oversea cpo's. AF Pers NL 10:10 Je '57

Standards of conduct outlined for civilian employees. AF Times 19:38 Sept 27 '58

Supervisory participation in civilian position classification. AF Pers NL 10:1-2 Jl '57

Teaching and Civil Service positions open for retired. AF Times 18:39 May 24 '58

320,000 got civilian hikes. AF Times 19:2 Dec 27 '58

Trend to civilians may reverse in bow to demand for economy. AF Times 17:57 My 18 '57

USAF paces suggestion program as employees (civilian) pocket $944,623. AF Times 18:6 O 26 '57

Use of manpower resources in the Air Materiel Command. Maj Gen P.E. Ruestow. por Armed Forces Mgt 2:14-15+ S '56

Worst of civilian firing has passed, officials say. AF Times 18:6 S 14 '57

CIVILIAN EMPLOYEES--AIR FORCE--U.S.--SALARIES AND WAGES

Civilian o'seas not 'getting fat' from bonuses, report indicates. AF Times 18:19 Apr 26 '58

Cutback of civilians may tie up periodic blue-collar pay raises. AF Times 18:35 S 28 '57

D.C. civilians win 13-cent hike. AF Times 18:12 Mar 22 '58

5300 scientists in AF get raise. AF Times 18:21 D 28 '57

Ike expected to veto pay hike for classified USAF employees. AF Times 18:14 S 7 '57

100 civilians (GS-11 through GS-17) get pay hikes. AF Times 18:5 Jan 4 '58

Pay hikes scheduled for civilians. AF Times 17:35 S 22 '56

20,000 'blue collar' USAF civilians win wage increase up to 16 cents. AF Times 18:16 N 9 '57

CIVILIAN EMPLOYEES--AIR FORCE--U.S.--STATISTICS

Civilian rolls (strength of in services). AF Times 16. 4 Ja 14 '56

Civilian strength drops by 6350. AF Times 18:10 N 9 '57

Manpower gain (officer, airmen, civilians). ANR 78:9 Mr 16 '57

Strength cuts topped 1957 civilian news. AF Times 18:5 D 28 '57

13,000 civilians discharged as AF begins 5% payroll cut. Bill McDonald. AF Times 18:1+ S 7 '57

USAF to reduce civilian force 6000 spaces this fiscal year. AF Times 17:12 Mr 9 '57

CIVILIAN EMPLOYEES--ALASKA

Alaska to join union; o'sea pay to continue. AF Times 18:10 July 5 '58

CIVILIAN EMPLOYEES--ARMED FORCES--NATO

Civilianization overseas? ANR 78:2 Mr 16 '57

CIVILIAN EMPLOYEES--ARMED FORCES--U.S.

AF civilian rolls hit new low; full effect of cuts still to come. AF Times 18:4 Jan 25 '58

Amendment in construction bill affects jobs of Defense civilians. AF Times 17:7 Ag 3 '57

CSC (Civil Service Commission) investigates employee relations. Richard Lathrop. ANR 79:14 Aug 30 '58

Civilian housing in Senate bill. AF Times 16:10 Ap 28 '56

Civilian job-school program to expand. AF Times 17:3 Mr 16 '57

Conversion opportunity for civilian recreation personnel. AF Pers NL 11:7 May-June '58

Court holds military can try civilians. AF Times 18:13 Apr 12 '58

Exchange Service begins new personnel program. AF Times 18:15 June 21 '58

'Fight to end' promised in tangle over o'seas court jurisdiction. David E. Pollard. ANR 79:2 Jan 25 '58

Increase voted in top civilian scientist ranks. AF Times 16:4 Je 30 '56

It's the time of year for justifying jobs. AF Times 16: 44 Ja 28 '56

McElroy lifts ban on hiring. AF Times 18:37 Jan 25 '58

More civilian cuts likely for Defense. Richard Lathrop. ANR 80:14 Dec 20 '58

More disability, death benefits slated for non-appropriated fund workers. AF Times 19:7 Oct 18 '58

More housing for civilians in Senate bill. AF Times 18:12 June 14 '58

New civilian trailer allowance seen similar to military. AF Times 18:36 Mar 1 '58

PX marks 61st anniversary. ANR 77:5 Jl 28 '56

(Pentagon advancing new measures to improve career service of civilian employees...) AF Times 16:8 My 26 '56

(Project Home-Front has been terminated - on a project basis...) AF Times 16:8 Jl 21 '56

Relations (DOD and AF) with employee unions. AF Pers NL 11:8-9 Oct '58

Report lists 7300 drop in civilians. AF Times 18:40 Feb 22 '58

Screening government employees. F.L.Orth. Officer 33:13 F '57

16 job fields (in overseas exchange systems) open overseas. AF Times 18:33 May 24 '58

'Superior performances' net workers $1.5 million. AF Times 18:6 O 26 '57

CIVILIAN EMPLOYEES--ARMED FORCES--U.S.--SALARIES AND WAGES

Army - AF pay plan reported urged on Navy. AF Times 18:10 O 12 '57

Claims Court rules on civilian overtime pay (for firefighters). AF Times 18:39 May 17 '58

Hike for Army-AF blue collar workers. Richard Lathrop. ANR 79:14 July 19 '58

Pay boost sought for consultants. AF Times 18:10 May 24 '58

Scientists, engineers would get pay hike under Young report. AF Times 18:2 N 2 '57

Senate OK forecast for 11 percent hike in classified salaries. AF Times 18:14 Ag 17 '57

CIVILIAN EMPLOYEES--ARMED FORCES--U.S.--STATISTICS

AF civilian rolls increase by 941 in month. AF Times 18:6 May 17 '58

Civilian hirings result in gain (for AF in January, 1958). AF Times 18:13 Mar 15 '58

Military accounted for most of month's civilian reduction. AF Times 18:3 D 14 '57

CIVILIAN EMPLOYEES--ARMY--GT. BRIT.

A career in the Army. Col A.J.B.Tarrant. Army Q 75:182-185 Jan '58

CIVILIAN EMPLOYEES--ARMY--U.S.

Army asks aid in developing civilian careers. ANR 77:6 Jl 14 '56

Army tells revised fiscal '58 program. ANJ 95:14 S 7 '57

Civilian career management in QMC. Theodore J. Weinstein. Quartermaster R 37:14-15+ Mar-Apr '58

Civilian career structure. R.H.Willey. Army Info Dig 12:31-35 My '57

Equal opportunities: how Fort Belvoir fills civilian vacancies. Armed Forces Mgt 3:28 Jl '57

How the Signal Corps improves civilian personnel management. Armed Forces Mgt 3:38-39 My '57

The price of proficiency in the U.S. Army: Personnel problems of the Army's civilian manpower. R.H. Willey. il Army 8:62-63 D '57

Training civilian workers in wartime. Dr L.P. Brophy. Armed Forces Chem J 10:35-36 S-O '56

What Army Ordnance career planning can mean to you. T.G.Benedict. diag Armed Forces Mgt 3:16-20 F '57

CIVILIAN EMPLOYEES--DEFENSE DEPT.--U.S.

Back pay may be coming to Service firefighters. ANR 79:15+ May 24 '58

Bill to reduce jobs in Defense entered in Senate. AF Times 18:48 Mar 29 '58

Can we safely slash Pentagon civilian staff? Richard Lathrop. ANR pt 1. 79:10 June 14 '58; pt 2. ANR 79:24 June 21 '58

Civilian roles show increase, but downward trend likely. AF Times 19:2 Dec 20 '58

Court may erase civilian GI trial. Dave Pollard. ANR 79:3 Jan '58

DoD civilian shakeup unlikely. Richard Lathrop. ANR 79:14 Mar 15 '58

DOD will ask Congress to boost overseas allowances for civilians. AF Times 19:5 Dec 20 '58

O'sea teacher shortage revealed as Congress oks pupil fund hike. AF Times 19:10 Aug 23 '58

Retired fill 161 Pentagon jobs. AF Times 18:9 Aug 2 '58

CIVILIAN EMPLOYEES--DEFENSE DEPT.--U.S.--SALARIES AND WAGES

Some blue collar grades to get unscheduled raise. AF Times 18:10 July 12 '58

CIVILIAN EMPLOYEES--DEFENSE DEPT.--U.S.--STATISTICS

Defense agencies' strength swells. AF Times 19:30 Aug 16 '58

CIVILIAN EMPLOYEES--INDIA

Some aspects of personnel administration in the central government. S.B.Bapat. USI of India J 86:24-34 Ja-Mr '56

CIVILIAN EMPLOYEES--NAVY--U.S.

Economy knife slices deeper. Thomas Wuriu. ANR 80:1+ Dec 27 '58

A Navy-university plan of management development. W.W.Snojanen. por Armed Forces Mgt 2:36-39 Ap '56

The third man on the team: A tribute (to the Civil Service). Erwin Sharp. il All Hands no 502:10-13 Nov '58

CIVILIAN EMPLOYEES--RESERVE FORCES--AIR FORCE--U.S.

ART (Air Reserve Technician) plan would cut ConAC rank. AF Times 17:4 My 11 '57

Air Reserve Technician Plan is approved by Civil Service; 10,500 slots established. Air Res 9:2 Ag '57

(Attempt made to get Air Reserve Technician plan off ground) Air Force 40:83 D '57

(Civil Service Commission approves plan to authorize technicians for AF Reserve) Air Force 40:52 Ap '57

Civil Service okays AFR tech plan. AF Times 17:1+ Mr 9 '57

Civilians due in AFR jobs by January 1. AF Times 18:2 Ag 10 '57

ROA backs tech plan for reserve flying units. AF Times 18:14 N 16 '57

Reserve 'tech' plan operating; civilians to staff wings. AF Times 17:33 Jl 13 '57

Reserve tech staffing plan approval seen. AF Times 17:52 Mr 23 '57

Reserve technician plan nears Defense approval. AF Times 17:36 Ja 26 '57

Reserve wings first with technician plan. AF Times 18:10 D 7 '57

Reservist technicians to man 21 new units. Bill McDonald. AF Times 18:1+ Apr 12 '58

Technician plan set for 1958 start. ANJ 95:8 N 23 '57

CIVILIAN EMPLOYEES--RESERVE FORCES--ARMED FORCES--U.S.

U.S. jobs urged for RIF victims; contract plan due quick airing. John Ford. AF Times 18:10 Feb 1 '58

CIVILIAN EMPLOYEES--U.S.

Association asks repeal of dual pay laws, ROA says restrictions "unrealistic". ANJ 93:3 My 5 '56

CAA, CSC agree on controller pay. Am Aviation 20: 15+ O 8 '56

CS (Civil Service) annuities hard to beat. Richard Lathrop. ANR 80:13 Dec 27 '58

CSC activities in position classification. AF Pers NL 11:7 July '58

Civil service annuity chart. AF Pers NL 10:back cover Ja-F '57

Civil Service may drop ratings. AF Times 19:39 Nov 1 '58

Civil Service rejects retirement pay plan. AF Times 16:36 F 11 '56

Civilian discipline rule bad news for 'June'. AF Times 17:39 Jl 20 '57

Diamond anniversary (Federal Civil Service). Airman 2:43 May '58

Dual compensation. ANR pt 1. Here's an explanation of compensation laws (for those retiring) 78:13-14 Mr 9 '57; pt 2. Laws, decisions on subject require careful consideration 78:6 Mr 16 '57

11 'minor' civilian employee bills overshadowed by pay hike talk. AF Times 18:7 Feb 8 '58

Falsified 57 statement may cost retirement. AF Times 19:14 Oct 4 '58

Government employee unions progressing. Richard Lathrop. ANR 79:12 Sept 20 '58

Government employees: Here's sure fire way to get ahead. Richard Lathrop. ANR 79:14 Aug 16 '58

Help wanted (U.S. Civil Service). Robert B. Pitkin. il Am Leg 65:14-15+ July '58

The key to federal employment. C.T.Sieg. Armed Forces Mgt 3:33-35 Je '57

New overseas justice snag caused by court decision. Richard Lathrop. ANR 79:11 Oct 11 '58

New super-grades are allocated by Civil Service. Richard Lathrop. ANR 79:15 Nov 15 '58

Paid advertising for civilian positions. AF Pers NL 11:8 July '58

Pentagon plea would open federal jobs to thousands on service retired lists. ANJ 93:1+ Ap 28 '56

Photographs for civilian recruiting. AF Pers NL 11:8-9 July '58

Plan would eliminate limitation on dual pay. AF Times 17:2 My 4 '57

The President and the Federal civil service. AF Pers NL 11:11 Apr '58

Retiree allowed part-time job in government. AF Times 18:41 N 9 '57

Rider may delay payment of hike in retired pay (for Civil Service workers). AF Times 18:51 Apr 5 '58

Ruling on dual pay law benefits more Reservists. AF Times 18:33 Mar 22 '58

Salary guarantee, appeals, blue collar, longevity forecast. AF Times 16:35 Ja 21 '56

Senate to probe three areas of civil service next session. Xavier Boyle. AF Times 19:17 Sept 27'58

Some Cordiner ideas on civilians outdated. Richard Lathrop. ANR 79:14 Dec 6 '58

Speedy action by Senate will save wages of downgraded. Dave Pollard. AF Times 16:20 Ja 7 '56

Vets can get military time credit toward retirement. AF Times 18:5 N 23 '57

What you should know about dual compensation laws. Macon Reed. AF Times 17:16 Mr 9 '57

CIVILIAN EMPLOYEES--U.S.--SALARIES AND WAGES

Civilian aids shared in pay hikes granted during 84th Congress. AF Times 17:2 Ag 11 '56

Civilian pay hike clears one hurdle, meets another. AF Times 18:12 May 3 '58

Civilian pay plan moves. AF Times 18:43 Mar 1 '58

Congress weighs two civilian pay hike plans. chart AF Times 18:4 Jan 25 '58

Cordiner urges pay hike for civilians. AF Times 17: 2 My 18 '57

Delay vote on pay hike for civilians. AF Times 18:41 Apr 26 '58

Industry outbids military for skilled talent. AF Times 17:5 O 13 '56

Latest facts on the Cordiner situation. (Major recommendations relating to the compensation of technical and professional civilian personnel) Armed Forces Mgt 3:36 Ap '57

More monkey business in the Bradley report. chart Am Leg 61:35 Jl '56

Pay increases for classified bogged down. AF Times 18:35 May 17 '58

Quick enactment expected for civilian pay hike bill. AF Times 18:14 June 7 '58

Retroactive pay for employees awaits money. AF Times 18:12 June 28 '58

Scientist raise to aid hiring. AF Times 18:43 D 21 '57

Scientists get pay increases. AF Times 18:39 D 14 '57

Sec Def awaits report on pay. ANJ 94:1 Mr 9 '57

Senate approves raises for civilian employees. AF Times 18:12 Mar 8 '58

Steep pay hike asked for civilian workers. AF Times 17:1+ Mr 9 '57

10% civilian hike certain; 'superjob' compromise near. chart AF Times 18:12 June 14 '58

Unions hit President's pay plan. AF Times 18:31 Jan 18 '58

Wage board pay bill held sure of OK. AF Times 18:35 Mar 15 '58

CIVILIAN EMPLOYEES--U.S.--STATISTICS

Employment (federal) up 469 in month. AF Times 18:12 June 14 '58

CLAIMS see also DAMAGES; LIABILITY

Claims court hits Army's violation of "own rules"; scores "erroneous judgments" that deny statutory rights. (Lt Col D. T. Patterson). ANJ 95:4 Mar 15 '58

Congress adds $3,750 to personnel claims ceiling; aids families who suffer losses. ANJ 93:3 Je 9 '56

Deadline set on World War II property loss claims. ANR 77:16 Mr 17 '56

'Goods claims handled fast. Bill McDonald. AF Times 18:1+ Mar 15 '58

CLARK, GEORGE ROGERS

Background to Glory; Life of George Clark, by J. Bakeless. Review. ANR 78:16 Ja 26 '57

CLARK, JOHN EDWARD

Adm Clark: He bosses U.S. space projects. Erica Cromley. chart por Missiles & Rockets 4:20-21 Sept 29 '58

Clark gets space hot spot. biog ANR 79:3 Mar 22 '58

Maneuverability will be space travel key. R Adm John E. Clark. ANR 79:11 June 28 '58

Missiles for the Navy. V Adm John Edward Clark. por All Hands no 492:4-5 Jan '58

Missiles won't take over from manned planes. R Adm J.E. Clark. ANR 78:24 Je 15 '57

Navy missile progress: Death of the big gun. R Adm J.E. Clark. por il Missiles & Rockets 2:101-102 Jl '57

Navy unveils new version of "Sparrow," R Adm Clark says "Regulus II" on the way. ANJ 94:6 Mr 23 '57

Rear Admiral John E. Clark, Deputy Director, Advanced Research Projects Agency. por Armed Forces Mgt 4:34-35 Sept '58

R Adm John E. Clark named ARPA deputy. ANJ 95:3 Mar 8 '58

Regulus II put on exhibit. Nav Av N p 16 Ap '57

Technology is key to modern war. R Adm John E. Clark. ANR 79:16 Sept 6 '58

'War is no longer an art, but a science.' R Adm John E. Clark. ANR 80:16 Dec 27 '58

CLARK, JOSEPH JAMES

First line of defense - missiles. V Adm J.J. Clark. il Navy 1:32-33 July '58

CLARK, THURSTON BOOTH

RAdm Clark hails new ejection seat as "greatest advance since parachute". ANJ 94:25 Ag 31 '57

CLARKE, BRUCE COOPER

Armored Cavalry regiments along the iron curtain. Lt Gen Bruce C. Clarke. il Armor 67:22-27 May-June '58

Combat engineers in the field Army. Gen Bruce C. Clarke. il Military Eng 50: 415-417 Nov-Dec '58

Combat-readiness. Gen Bruce Clarke. il Nat Guard 12:inside front cover + Dec '58

The creating of superior units. Lt Gen B.C. Clarke. Armor 66:4-6 Jl-Ag '57; Infantry 47:94-98 O '57

Design for an atomic army. Lt Gen Bruce C. Clarke. il por Army 8:20+ Jan '58

"Green bullets" fly throughout Seventh Army in wake of commander's visit; his broadsides cover hot trays, soldier votes and atomic attack alertness. por ANJ 94:11+ O 6 '56

The planning of battle group and battalion attacks. Lt Gen Bruce C. Clarke. por Armor 67:24-26 Mar-Apr '58

7th Army living hand to mouth (says Gen Clarke). John Wiant. ANR 79:1+ Feb 1 '58

So you want to command. Lt Gen B.C. Clarke. por Infantry 47:56-57 Ap '57

Time lag of new weapons from concept to troops is too long, Gen Clarke says. ANJ 96: 4 Nov 8 '58

Too many low IQ men. Lt Gen Bruce Clarke. Interview. il ANR 78:1+ Ag 10 '57

Training a combat ready field Army. Lt Gen Bruce C. Clarke. il Army Info Dig 13:2-11 Mar '58

The training task. Gen Bruce C. Clarke. Army 9:30-31 Nov '58

The why of Strac. Gen Bruce C. Clarke. Army 9: 59-60 Dec '58

CLASSIFICATION see PERSONNEL CLASSIFICATION; SECURITY CLASSIFICATION

CLASSIFIED DOCUMENTS see SECURITY CLASSIFICATION

CLAUSEWITZ, KARL von

The atmosphere of war. "Musketeer." RUSIJ 101: 252-257 My '56

The Pied Piper of modern military thought. M/Sgt F.K. Kleinman. Military R 37:56-64 N '57

CLAY, LUCIUS DuBIGNON

Gen Clay explains withdrawal from NBAA. Am Aviation 20:68+ Dec 3 '56

CLEXTON, EDWARD WILLIAM

Forum on military-industry relations. Maj Gen J.D. O'Connell and others. Signal 10:39-54 Jl-Ag '56

CLIFTON, CHESTER VICTOR, JR.

(Public relations) Brig Gen C.V. Clifton. il Army 8:43-45+ May '58

CLIMATE--BRITISH COLUMBIA

The Climate of British Columbia and the Yukon Territory, by W.G. Kendrew and D. Kerr. Review. Arctic 9 no 4:265 '56

CLIMATE--CANADA

The Climate of Central Canada, by W.G. Kendrew and B.W. Currie. Review. Arctic 9 no 3:208 '56

CLIMATIC RESEARCH

The Air Weather Service and the Academy. A/1c Mark T. Clevenger. (Reprint from the Air Weather Observer) il Talon 3:10-11 Jan '58

KC-135, crew aboard, frozen for 60 hours. il AF Times 18:30 May 31 '58

Studies on seasonal changes in the temperature gradient of the active layer of soil at Fort Churchill, Manitoba. D.K. Brown Beckel. il bibliog Arctic 10 no 3:151-183 '57

CLINCH, WILLIAM J.

B/G W.J. Clinch named dep. for education, AU. por ANJ 94:8 N 10 '56

CLOCKS AND WATCHES

(Atomic clock) Army Info Dig 13:43 July '58

Chronometer. All Hands no 498:63 July '58

Wakmann 8-day aviation clock. Skyways 16:52 My '57

What time is it? Maj Sherwood Lapping. Navigator 4:4 Fall '57

CLOSE AIR SUPPORT see also AIR-GROUND WARFARE

Aerial vehicles in the ground role. Col Jay D. Vanderpool. il Military R 38:59-65 Oct '58

Air Force rejects Army plans for 'Marine-style' air support. AF Times 17:37 Mr 30 '57

Army-AF cooperation reflected in letters. (Maj Gen R.F.Sink to Maj Gen Chester M.McCarty) ANJ 95:25 Jan 4 '58

Army charges air support differences hurt training; sees shift in missile role. ANJ 94:1 Je 8 '57

Army tells Congress training is impaired by differences with Air Force; says tactical aircraft supporting field force should be under Army command. (Text of Army paper "Close Air Support") ANJ 94:31 Je 8 '57

Army to answer AF on close support. ANJ 94:1+ Mr 30 '57

Aviation in amphibious operations. Lt Col Baugnies de Saint Marceaux. (Trans and digested from "La Revue Maritime" (France) O '56) Military R 37: 88-94 S '57

Close air support, Air Force vs Marine Corps as submitted to the House Armed Services Committee by the Dept of the Air Force. il Officer 33:14-15+ June '57

Congressman Gavin bares charge that Key West doctrine "undermines Army". por ANJ 94:1-2 Je 1 '57

Goodbye Able Dog (AD-5). Lt Col J.F.Bolt. il Marine Corps Gaz 41:28-31 O '57

House group asks Army close air support study; AF says Marine system too costly. ANJ 94:1+ F 9 '57

New training text for air-ground operations. Lt Col David J.O'Rourke. Army 8:28+ Mar '58

Not enough missiles for Army. por Brig Gen T.R.Phillips. ANR 78:3 Jl 20 '57

On target, courtesy of (Marine Air Support Squadron Three). il Nav Av N p 38-39 Nov '58

TACOS (Tactical Air Control and Operations System). Maj William L.Traynor. il por Marine Corps Gaz 42:16-18 June '58

CLOTHING see also specific types of clothing.

Arrival of tour orders usually starts shopping spree. Beth Floyd. AF Times 16:26 Je 16 '56

Wardrobe planning cuts absentee shopping. Beth Floyd. AF Times 16:21 Je 23 '56

CLOTHING--AIR FORCE--GT. BRIT.

Protecting the pilot. Nav Av N p 31 S '56

CLOTHING--AIR FORCE--U.S.

AF speaks out for raincoat. AF Times 16:13 Ap 14 '56

Air War College adopts new necktie. ANR 77:4 Je 9 '56

Blazer, slacks held 'unofficial.' AF Times 18:12 May 3 '58

Casually (no USAF approval for official blazer). Airman 2:33 July '58

Clothing allowances rates unchanged for fiscal '58. AF Times 17:6 Je 22 '57

'Coat' official term, new manual states. AF Times 16: 13 Ap 14 '56

Cost seen up slightly for clothes. AF Times 18:39 Apr 26 '58

Fashioned for high living. C.C.High, Jr. il Flying Safety 12:24-28 F '56

'58 clothing bag worth $209; new sales store prices listed. AF Times 17:10 Je 8 '57

Individual, permanent flight gear ordered for air crew members. AF Times 17:5 S 15 '56

Lackland's recruits show 'tailored look.' AF Times 17:34 Je 1 '57

Maj Gen D.T.Spivey displays new Air War College necktie. por ANJ 93:8 My 19 '56

New flight gear sought to give pilots greater safety, mobility and comfort. ANJ 94:30 Ag 17 '57

OK extra clothing pay. AF Times 17:1+ My 18 '57

Our fashion page. il Esso Air World 8:112 Ja-F '56

Pilots' thermal underwear. ANR 79:10 June 7 '58

Scarf tradition returns. AF Times 19:15 Sept 27 '58

The style line (AF 'suits'). il AF Times 16:16 Jl 28 '56

CLOTHING--AIR FORCE--U.S.--COSTS

Clothing prices up on 45 items July 1. Ed Gates. AF Times 16:1+ Je 16 '56

Gear prices going up. AF Times 17:1 Mr 16 '57

Some clothing prices change (for airmen). Bill McDonald. AF Times 18:1+ June 21 '58

CLOTHING--ARMED FORCES--U.S.

AF leads way in tackling question of standard off-duty garb for officers. ANR 78:1 Ap 20 '57

Clothing and textiles. Lt Col M.J.Miller. Quartermaster R 36:35+ N-D '56

How economy moves aid textile suppliers (explanation of Military Clothing and Textile Supply Agency). Maj Gen Webster Anderson. Military Market 8:60+ S '57

The Military Clothing and Textile Supply Agency. Single manager for C&T, Army, Air Force, Navy, Marine Corps. Col J.A. Goshorn. il Quartermaster R 36:14-15+ N-D '56

Pentagon puts on mufti, then takes it off again. AF Times 16:35 Je 30 '56

Pentagon shocked as Wilson orders civies for officers. ANR 77:1 Je 23 '56

President reverses Wilson on uniforms. ANR 77:2 Je 30 '56

Progress report (The Military Clothing and Textile Supply Agency). Maj Gen Webster Anderson. chart por Quartermaster R36:4-5+ My-Je '57

Quartermaster research and development. Brig Gen C.G.Calloway. il Quartermaster R 36:10-11+ N-D '56

(Services civilian dress regulations) ANJ 93:12 Jl 7 '56

Standardization and specifications of clothing and textiles. Dr S.J.Kennedy. Quartermaster R 37:9+ N-D '57

CLOTHING--ARMY--U.S.

Arctic clothing instructions. ANR 77:10 F 4 '56

Clothing the Pentomic Army. R.L.Woodbury. il Quartermaster R 38:12-13 July-Aug '58

Coldbar suit tests to be revealed in April. ANR 77:6 Mr 24 '56

Environmental research. il map Quartermaster R pt 1. 36:22-24+ My-Je '57; pt 2. 37:22-24+ Jl-Ag '57; pt 3. 37:12-13+ S-O '57; pt 4. 37:24+ N-D '57

Soldier of the Futurarmy. Lt Col R.B.Rigg. il chart Army 7:24-37 N '56

LOTHING--NAVY--U.S.

Cheaper raincoat gets Navy test. ANJ 93:6 Je 16 '56

Sailors like flap front trousers; Sec Nav expected to ok readoption. ANJ 93:23 Je 16 '56

Torso suit accepted for A4D pilots. Am Aviation 20 30 My 20 '57

LOTHING, PROTECTIVE see also specific types of protective clothing

Aluminum coating for AF firefighters. il ANJ 95:8 Aug 30 '58

(Army QM Corps developed suit to protect missile-servicing crews against highly corrosive chemicals) Photo only. ANJ 95:34 June 28 '58

Buoyant flight suit. (photo p 1) ANR 78:2 Ag 17 '57

Dressed for survival. il Army Info Dig 13: inside back cover Nov '58

Figure-fit for frosty flops ("poopy suit"). il Nav Av N p 17 Ap '57

Flight gear for supersonic pilots. ANR 78:6 Ag 17 '57

Maj Gen Calloway provides cool comfort (for Army missile fueling personnel). ANJ 96:3+ Oct 4 '58

Navy space age ABC attire. il ANJ 96:1 Dec 27 '58

New 'full-protection suit' developed for missilemen. ANR 80:14 Dec 27 '58

(New helmet for tank crewmen) All Hands no 501:24 Oct '58

(New type face shield for work in extremely cold climates, developed by the Army Engineer Corps) All Hands no 485:30 Je '57

Protective clothing (for handling rocket propellants). il Military R 36:65 Ja '57

Protective suit (for missile-servicing crews). il Military R 38: 75 Nov '58

Radiation protective suiting. Dr T. Charles Helvey. il Air Force 41:72-75 Dec '58

Ready-to-work gloves. Army Info Dig 13:64 Nov '58

Sea rescue suit tested. ANR 78:6 My 25 '57

Space suit unveiled. ANR 78:8 D 7 '57

Special suits for firemen. AF Times 19:15 Aug 23'58

Supersonic flight gear. il Military R 37:62 O '57

Supersonic suit. (photo only) AF Times 18:39 Ag 17 '57

Thermal protection. Roy C. Laible. il Quartermaster R 38:38+ July-Aug '58

Volunteers at Keflavik take icy plunge to test exposure suit. il AF Times 18:47 D 21 '57

LOUDS

Cloud makers get radio test. AF Times 17:16 Ap 27 '57

Clouds, carbon and change. il Nav Av N p 20-23 Oct '58

Conference on clouds. Aeroplane 90:109 Ja 27 '56

The mountain wave. Maj J.H. Hall. il chart Army Aviation Dig 3:10-15 Mr '57

Navy tests create and dissolve clouds. Russell Baker. US Naval Inst Proc 84:140+ Dec '58

Rainclouds. B.J. Mason. il Shell Av N no 242:2-6 Aug '58

Two-eyed U.S. satellite to "photograph" clouds. Robert C. Toth. US Naval Inst Proc 84:141+ Sept '58

CLUBS see also specific kinds of clubs

Automobile, motor boat clubs approved (AFR 34-4). ANR 79:9 May 31 '58

Can country clubs boost Reserves? Ray Hill. ANR 79:16 July 12 '58

Civil War Book Club. ANR 77:13 Ag 18 '56

Expanded youth program urged during conference. AF Times 19:7 Oct 18 '58

MATS pushes service club program. AF Times 16:11 F 25 '56

Pentagon shows interest in club charge accounts. AF Times 16:15 Mr 3 '56

Service clubs compete for publicity awards. AF Times 16:2 Ja 21 '56

These club women combine 'service' and good times. Elizabeth Henney. il ANR 79:17 Aug 30 '58

Toastmaster clubs given AF support. AF Times 16:12 Ja 7 '56

CLUTCHES

Autronic clutch and brake. R.J. Elsome-Jones. il Shell Av N no 211:14-17 Jan '56

Design factors for high speed overrunning clutches. W.T. Cherry. il Aviation Age 28:66-69 D '57

COAL

Energy resources and our future. R Adm H.G. Rickover. por Armed Forces Chem J 11:10-12+ S-O '57

COAL--U.S.

Coal's place in space: Rocket fuels from tars. Howard W. Wainwright. Missiles & Rockets 4: 43+ Oct 20 '58

COANDA, HENRI

It flew in 1910! Rene Aubrey. il RAF Flying R 12:40+ S '56

COAST AND GEODETIC SURVEY

The Coast and Geodetic Survey. por Military Eng 50:269-270 July-Aug '58

The Coast & Geodetic Survey looks ahead. Capt Elliott B. Roberts. il US Naval Inst Proc 84: 82-86 Nov '58

Coastal charting for maritime commerce. R Adm H. Arnold Karo. il Sperryscope 14 no 7:11-13 '57

Electronics in the Coast and Geodetic Survey. R Adm H. Arnold Karo. por il Signal pt 1. 12:45-47+ June '58; pt 2. 12:11-12 July '58

Participation in the IGY program. Military Eng 49:386-387 S-O '57

Plans for the International Geophysical Year from the U.S. Coast and Geodetic Survey. Navigation 5:246-247 Spring '57

Sesquicentennial of coastal charting. A.A. Stanley. il Military Eng 49:5-9 Ja-F '57

COAST AND GEODETIC SURVEY--HISTORY

Coast and Geodetic Survey 1807-1957. il Nav Av N p 32-33 D '57

COAST GUARD ACADEMY, NEW LONDON, CONN.

CG Academy slates exam. AF Times 18:14 S 14 '57

Coast Guard school open to airmen. AF Times 18:17 N 9 '57

Coast Guard seeks academy applicants. AF Times 17: 15 S 22 '56

Coastal ramparts they watch. il Navy 1:10-17 Sept'58

Four academy heads propose change in school appointments. John Neubauer. AF Times 18: 18 Apr 26 '58

Semper paratus. (Entrance examination announced for C.G. Academy) Airman 1:14 N '57

COAST GUARD--U.S.

Coast Guard seeks cadets. AF Times 19:12 Sept 6'58

Coast Guard to the rescue. il All Hands no 468:15-17 F '56

A current need for aircraft. ANJ 94:10 My 18 '57

Engineering in the Coast Guard. R Adm Kenneth Cowart. il por Armed Forces Mgt 2:5-7 Je '56

Expansion seen in Coast Guard. AF Times 18:3 Oct 5 '57

Six-year aircraft program urged. ANJ 94:35 My 18 '57

Technical activities of the United States Coast Guard. il por Military Eng 50:455-456 Nov-Dec '58

(Three small U.S. Coast Guard ships completed last link in surveys which charted an ocean-to-ocean northwest passage for deepdraft ships, will help in supplying DEW) All Hands no 490:39 N '57

U.S. Coast Guard. ANJ 93:30 Ja 21 '56

The United States Coast Guard. il Military R 38:9-22 July '58

U.S. Coast Guard communications. Capt G. V. A. Graves. por il Signal 11:94+ My '57

COAST GUARD--U.S.--ORGANIZATION

Coast Guard management: how a small force does a big job. R Adm F. T. Kenner. Armed Forces Mgt 3:14-16 Ag '57

Organization of the Coast Guard. Armed Forces Mgt 2:10 Ap '56

COASTAL COMMAND--AIR FORCE--GT. BRIT.

Coastal Command. AM Sir B. V. Reynolds. il Flight 71:872-874 Je 28 '57

Over the seas (Coastal Command). Wing Cdr Norman Macmillan. Aeronautics 36:23-25 My '57

COATINGS, PROTECTIVE see also AIRCRAFT--COATINGS

Abrasion of propeller blades. Aeronautics 35:31 N '56

Beating the heat (as temperatures rise, engineers fight to save metals from withering heat). A. F. Hofstatter. il chart Ryan Reptr 18:20-21+ D '57

Bureau of Yards and Docks problems in perserving materials and equipment. Cdr A. B. Chilton. por Armed Forces Chem J 11:28+ Jl-Ag '57

(The flame-spraying of protective coatings for heat or corrosion protection) il Aeronautics 37:58+ N '57

How ceramic coatings affect alloy creep. il Aviation Age 27:74-77 Ap '57

New film provides better anti-ice and fog coating. Am Aviation 20:37 My 6 '57

New protective paint developed by ARDC. ANR 77:6 My 6 '56

Research and development trends; materials. Aviation Age 25:E3-E4 Je '56

Temp-resistant paint developed by Army engineers. Armed Forces Mgt 3:32 O '56

COCHRAN AVIATION

Oakland's man with a plan (Cochran Aviation, new Beech center). il Flight Mag 47:106+ June '58

COCHRAN, JACQUELINE

The Stars at Noon, by J. Cochran. Review. biog Air Power 3:158 Ja '56

COCHRAN, JOE BRICE

(R Adm J. B. Cochran (ret.) appointed Development Administrator for the Atlantic Research Corp., Alexandria, Va.) ANJ 94:27 F 2 '57

COCHRAN, LORIS RAY

Armor in the Far East: Korea (24th Infantry Division). Brig Gen L. R. Cochran. il Armor 65:24-25 S-O '56

COCHRANE, JOHN DUNDAS

Pedestrian sailor. C. H. W. RUSIJ 102:226-231 My '57

COCKPITS

ANIP (Army-Navy Instrumentation Program) cockpit progress report. il Nav Av N p 12-13 Jan '58

AOPA asks specific visibility standards. Am Aviation 19:59 Ap 9 '56

Adjustable cockpit planned. il ANR 78:9 Mr 9 '57

...and the cockpit overfloweth. Dave Kuhn. Air Line Pilot 25:10-12 Jl '56

Central warning light eases pilot's task. diag Aviation Age 26:56-59 D '56

Cockpit streamlining. K. A. Posch. diag Aviation Age 28:87 D '57

Color contrast in panels. il Nav Av N p 22 Ja '57

Commander George Hoover: The 'curious' space man. Erica Cromley. por Missiles & Rockets 4: 18+ Nov 17 '58

Dummy cockpit helps solve design problems. Am Aviation 20:38 Mr 25 '57

Ejectable cockpit. il Military R 36:65 S '56

Flight decks 1936-1956. il Flight 69:75 Ja 20 '56

How to design a cockpit: from the man out. il diag Aviation Age 25:18-25 Ja '56

Integrated instrument system makes cockpit capsule possible. Irwin Stambler. il Aviation Age 26:34-39 O '56

Investigations of the optimal characteristics of visual light indicator systems. Rosali Noble and John Lazo. bibliog J Aviation Med 28:318-321 Je '57

Jet VTOL cockpit; Ryan develops optimum instrument and control system for all-weather jet VTOL fighter. il diag Ryan Reptr 19:10-12 May '58

Lou Snutt, the reader. il tab A/C Accident and Maint R 12:2-6 Je '57

Pilots are only human. il Ryan Reptr 17:1+ Aug '56

The pilot's place; a consideration of cockpits, then, now and tomorrow. L.F.E.Coombs. il Flight 71: 101-104 Ja 25 '57

Ryan awarded VTOL human engineering contract. Armed Forces Mgt 2:39 S '56

Tailor made cockpits, new radar systems. il AF Times 17:18 Mr 9 '57

The view ahead. L.F.E.Coombs. diag Flight 72:747-748 N 8 '57

OCKPITS, EJECTION see EJECTION COCKPITS

ODDINGTON, LAWRENCE C.

McConnell trains 5,000 jet bomber students. Brig Gen L.C.Coddington. por ANJ 93:3 Mr 31 '56

ODE OF CONDUCT see PRISONERS OF WAR--CODE OF CONDUCT

ODES see CRYPTOGRAPHY

ODY, SAMUEL FRANKLIN

S.F.Cody, a personal reminiscence. G.A.Broomfield. il Flight 73:690-691 May 16 '58

S.F.Cody: an historian's comments. Charles H. Gibbs-Smith. Flight 73:699 May 23 '58

OEXISTENCE see INTERNATIONAL RELATIONS; U.S.--FOREIGN RELATIONS--RUSSIA

OFIELD, EMORY W.

Colonel Cofield retires at Nellis, service began as private in 1928. AF Times 17:11 O 13 '56

OINS AND COIN COLLECTING

Coins of the Nawabs of Ellichpur (India). Hurmuz Kaus. il USI of India J 87:148-150 Ap-Je '57

OLBY, ELBRIDGE

Retired officers honor General Faith, Colonel Colby for services to education. ANJ 94 21 Mr 2 '57

OLD--PHYSIOLOGICAL EFFECTS

Effects of body chilling upon the blood vessels of denervated and intact kidneys in dogs and rabbits: final report. A.J.Nedzel and Jessie Brown. il chart bibliog J Aviation Med 27:236-238 June '56

The physiological effects of breathing cold atmospheric air. Maj Gen Harry G. Armstrong and others. tab bibliog J Aviation Med 29:593-597 Aug '58

OLD WAR

Air control in the cold war. AM Sir Robert Saundby. RCAF Staff Col J p 36-42 '57

Air power and world affairs. Col W.J.Smith. AUQR 8:68-78 Summer '56

Atomic Weapons and East-West Relations, by P.M.S. Blackett. Review. RUSIJ 102:121-122 Feb '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Can we afford the risks of a European pull-out? Sir John Slessor. ANR 79:9+ Mar 15 '58

Cold war is the father of many things. il Interavia 12:1225-1226 D '57

(The Communist powers' drive for leadership of the under-developed peoples) Trench Gascoigne first prize essay, 1957. Lt Col J.G.O. Whitehead. RUSIJ 103:527-541 Nov '58

Editorial. Air Power 5:173-174 Apr '58

The era of competitive co-existence. Wg Cdr John Gellner. Roundel 9:6-10 O '57

(Far East - 25 May 1956) Army Q 72:141-145 Jl '56

Fourth dimension in defense. Frank R. Barnett. por il Nat Defense Trans J 14:36-39+ Nov-Dec '58

Here is the George Kennan thesis in a nutshell. ANR 79:14 Feb 8 '58

History of the Cold War, by K. Ingram. Review. Military R 35:110 Feb '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Hitler and Khrushchev: Mein Kampf Kremlinized. Maj Gen Anthony J. Drexel Biddle. por Army 9:34-36 Oct '58

Irregular warfare. AM Sir Robert Saundby. Air Power 4:85-87 Ja '57; Military R 37:87-89 D '57

Military and the cold war. F.A.Johnson. Military Affairs 20:35-39 Spring '56

The present state of the game in the contest between East and West and the future outlook. FM Montgomery. map RUSIJ 103:468-487 Nov '58

Principles of war--hot or cold. G.F.Eliot. Military R 36:3-9 D '56

The problems of cold war operations. (George Knight Clowes Memorial Prize Essay, 1957) Capt T. Leaske. Army Q 74:161-171 Jl '57; Military R 38:91-98 Dec '58

Reds rated high in brinkmanship. Gen Maxwell D. Taylor. ANR 79:11+ Mar 1 '58

Staff work for the cold war. Donald McLachlan. RUSIJ 102:170-182 My '57

The strategy of peace-fare. (Gaither Report) W.C. Foster. Interview. por Gen Elec Def Q 1:4-11 July-Sept '58

Strategy, weapons and policy: Strategy and our allies. Brig Gen David Sarnoff. il Army 8:70-74 D '57

Vigilance, patience, reason. Editorial. Signal 11:6-7 O '56

What are the prospects for a nuclear test ban? Earl Voss. Air Force 41:54-55+ Dec '58

What can U.S. do to end nuclear-age perils? Bertrand Russell. ANR 79:20 Jan 25 '58

Will America carry "The message for freedom"? Brig Gen David Sarnoff. por Officer 33:1+ D '57

Will Berlin crisis postpone troop slash? Col R. Ernest Dupuy. ANR 79: 3 Nov 29 '58

Would U.S. troop pull-out avert war? Col R. Ernest Dupuy. il ANR pt 1. 79:11 Jan 25 '58; pt 2. 79:10 Feb 1 '58

COLD WEATHER OPERATIONS see also ARCTIC WARFARE

Arctic operation is ... serious business. Bernt Balchen. il graph Combat Crew 9:12-16 Dec '58

Army Air OP Flight on winter test exercise (Cold Duck). il Can Army J 12:24-28 Apr '58

Army Aviation with the National Guard of Alaska. Lt Col R.E.Johnson. il US Army Aviation Dig 3:4-10 N '57

B-36 cold weather operation. W.F.Funk. il Combat Crew 7:24-29 Ja '57

B-52 in the deep freeze. Capt H.W.Christian, Jr. il Boeing Mag 27:8-9 Ja '57

Baby, it's cold...inside! il Flying Safety 12:4-6 N '56

Baby, it's cold outside. Leonard W. Flomer and Capt Cosier S. Kline. il por Combat Crew 7:26-29 Dec '56

Bush pilot's season. il Flight 71:765-766 Je 7 '57

But Sir, it's cold outside. Col Russell E. Schleeh. il Combat Crew 9:4-7 Nov '58

C-130 lends support to ARDC Arctic test (ICBM defense). AF Times 18:34 Apr 26 '58

Cold and the B-36. Col Neil D. Van Sickle. il por Combat Crew 7:4-9 Nov '56

The cold front. Russell S. Hibbs. il Marine Corps Gaz 42:52-60 June '58

Cold weather vigilance. Maj Gen John D. Ryan. Editorial. por Combat Crew 7:3 Nov '56

Dayton firm launches full production of fast-starting cold weather system. Am Aviation 20:41 O 22 '56

The effects of cold weather on infantry weapons. Lt Andrew W. Furlan. il Infantry 48:18-24 Oct '58

Eglin Climatic Hangar marks 10th birthday. AF Times 17:6 Je 1 '57

Engine starts in minutes at - 65 deg F. Randolph Hawthorne. il Aviation Age 26:48-51 D '56

Far Northern research outpost (Ft Churchill, Manitoba). Lt Col John T. Lorenz. il Army Info Dig 13:24-29 May '58

Frost takeoffs. Capt Jerry Hanjian. il Combat Crew 7:20-23 Nov '56

Hercules set for June deployment; Army tells cold weather test plans. ANJ 95:4 Feb 1 '58

Hot fuel prime and deaerating oil. il Skyways 16:34-35 F '57

How our KC's beat the weather. Lt Col Walter Callahan. il Combat Crew 7:18-23 Oct '56

Igbjord's igloo. MATS Flyer 5:12-13 Oct '58

Infantry problems attendant to war in the Far North. Gen Kurt Dittmar. Trans from the German by Capt H. W. Henzel. il Marine Corps Gaz 42:20-27 Oct '58

Instrument flying; a professional approach. Capt James G. Crawford and Lt Hirschel A. Sexton, Jr. il por Combat Crew 7:7-11 Oct '56

It takes teamwork. Col C.E. Lancaster, Jr. il Combat Crew 8:8-11 N '57

Mental winterization. il MATS Flyer 4:14-15 O '57

Minus 85°F in Florida (Testing jet engines in the Eglin AFB climatic hanger and climatic test cells). L. E. Goodding. il Combat Crew 7:10-13 Nov '56

Operating light aircraft in snow conditions. (Exercise Winter II (1954)) Capt P. N. Brooks. J of RA 85: 53-57 Jan '58

Operations in the taiga. Lt Col R. L. V. Pearson. map Military R 37:40-52 Ap '57

Pre-heated? An old, cold story... A/C Accident and Maint R 12:6-7 N '57

Preventing winter accidents. Col Ralph W. Stanley. Editorial. por Combat Crew 7:3 Oct '56

Sea ice used as runway. ANR 78:6 Je 8 '57

Stratojet sleigh ride. Lt Col Jay O. Gray and Lt Col Kenneth G. McGrew. il Combat Crew 7:24-29 Nov '56

Superhogs in the ice fog. Lt Scott G. Smith. il por Combat Crew 7:24-29 Oct '56

Take the bite out of frostbite. il Nav Av N p 1-5 D '56

They (VX-6) fly the polar ice cap. (Operation Deep Freeze I, II and III) il Nav Av N p 1-7 June '58

Thule timetable. Capt T. L. Carroll. il Combat Crew 8:4-8 D '57

Trouble-shooting a cold weather system. Robert B. Shanks. il A/C Accident and Maint R 13:4-7 Nov '58

A true test (winter operation and maintenance of the B-52). Col D. E. Hillman. il Combat Crew 8:4-8 O '57

U. S. soldiers on Hudson Bay join allies in testing equipment at 25° below. ANJ 95:31 Jan 25 '58

We wintered at the South Pole. Lt (jg) John Truck, Jr. (Reprinted from Think, 1958) Quartermaster R 38:4-5+ July-Aug '58

Welcome to NEA8th. (SAC's new bases in northern Canada, Newfoundland, Baffin Island and western Greenland) Maj Arthur L. Hughes. il Combat Crew 8:24-27 Jan '58

Winter is a tireless foe (at Loring Air Force Base in Maine). Richard Hull. il Bee-Hive 33:29-32 Jan '58

Winter is here. il US Army Aviation Dig 4:6-9 Nov '58

Winter maintenance notes. Skyways 16:28-29 F '57

Winter weather ahead. Lt Col Douglas G. Bresler. Combat Crew 7:18-19 Nov '56

World's northernmost antiaircraft defense (at Thule). Lt Col J. H. Wiggs. il Military R 37:34-41 N '57

COLLINGS, JOHN AYRES

J. A. Collings resigns as TWA vice president. Am Aviation 20:99 F 11 '57

COLLINS, JAMES FRANCIS

Gen Collins gets top G-1 billet. por biog ANJ 95:5 Mar 8 '58

High wartime casualty figures make recruiting tougher--Collins. ANR 79:3 May 31 '58

Moosehorn tests Army logistics. Maj Gen J. F. Collins. por ANJ 93:21 F 11 '56

COLLINS, JOSEPH LAWTON

Gen Collins to retire March 21. ANR 77:2 Mar 10 '56

COLLISIONS AT SEA

Battleship rams destroyer in fog (Wisconsin). ANR 77:3 My 12 '56

Commentaries on "There must have been a third ship!" US Naval Inst Proc 84:102-106 Nov '58

Inquiry called on warship crash; two seamen missing. ANR 77:3 Mr 17 '56

Navy ships rescued 242 survivors of ocean collision. All Hands no 475:37 S '56

There must have been a third ship! (An analysis of the Andrea Doria-Stockholm disaster) John Carroll Carrothers. il diag US Naval Inst Proc 84:52-65 July '58

The unsolved marine collision problem. Capt E. S. Quilter. diag Navigation 5:219-224 Spring '57

The Victoria and the Camperdown. Cdr Frank Lipscomb. il US Naval Inst Proc 84:53-61 Jan '58

COLOMBIA

Collaborative mapping in Colombia. map Military Eng 50:209-211 May-June '58

COLOR--MILITARY APPLICATIONS see also CAMOUFLAGE

Color coding for convenience. Maj J. W. Kerr and Capt T. G. McCunniff. Army 6:43 Feb '56

Color contrast in panels. il Nav Av N p 22 Ja '57

Color radar (in air traffic control). Can Aviation 30: 90 F '57

Decorate for safety! Joseph Bush. il Skyways 17:13+ July '58

Fluorescent color layouts ... how and why they work for safety. il Skyways 17:66+ Oct '58

New aid reduces aircraft collisions. ANR 77:6 Ag 25 '56

Orange tails for aircraft. ANR 79:9 July 5 '58

Paint on your collision warning. Burnham M. Lewis. il Bus Com Aviation 1:44-45 May '58

Painted towships for air to air gunnery. il Fighter Weapons NL no 2:18-21 May '56

Plane marking styles shown. AF Times 18:2 July 19 '58

13,000 aircraft get orange coat. AF Times 18:10 June 28 '58

The use of color in national defense. Dr S. J. Kennedy. Quartermaster R 36:8-9+ Ja-F '57

Watch for the color. il Flying Safety 14:26-27 Aug '58

COLORADO--DESCRIPTION AND TRAVEL

Air Academy spurs population in Colorado Springs area. AF Times 17:2 Ap 20 '57

Men about town (Colorado Springs - where to dine and dance). Higgins and Bishop. il Talon 4:20+ Oct '58

Present, future meet in Colorado. AF Times 17:23 Ap 13 '57

COLUMBUS, CHRISTOPHER

Christopher Columbus, Mariner, by S. E. Morison. Review. RUSIJ 102:276-277 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

COMBAT see also specific kinds of combat, e.g., AIR WARFARE

Army Test Center to be established at Fort Ord. Armed Forces Mgt 3:39 N '56

Battle drill. Capt W. C. Wisely. il Marine Corps Gaz 10:18-19 O '56

Combat Action in Korea: Infantry, Artillery, Armour, by Capt R. A. Gugeler. Review. Can Army J 11: 100-103 Ja '57

Combat support coordination. Lt Col C. C. DeReus. Military R 36:6-11 Ag '56

Displace the combat base. Capt H. D. Fredericks. il Marine Corps Gaz 41:52-54 Ja '57

Fighting formations. Lt Col R. P. Keller. chart Marine Corps Gaz 40:24-26 My '56

Final objective. Maj G. P. Averill. il diag Marine Corps Gaz 40:10-16 Ag '56

Fire packed 101st Abn. Div. of officially launched; may lead to Army-wide changes. chart ANJ 94:3 S 29 '56

Let's get going on our new combinations for combat. Gen W. G. Wyman. il chart Army 6:39-43+ Jl '56

The limits of what is possible. Lt Gen Kurt Dittmar. (Digested from Wehrkunde (Germany), Mar '56) Military R 36:101-106 O '56

Pentomic Infantry Division in combat. Maj John H. Cushman. chart diag Military R 37:19-30 Jan '58

Psychological testing - a yardstick for predicting performance in battle. Col A. L. Ransone. il Army 9:37-40 Oct '58

Rivers as obstacles in containment combat. Col Cathala. (Trans and digested from Revue Militaire Générale (France) Jan '58) il Military R 38:82-91 Dec '58

Speaking of team play. Brig Gen S. L. A. Marshall. por Army 8:18-19 O '57

COMBAT CONTROL CENTERS
This term is used to include organizations whose missions are like: Tactical Air Control Centers, Tactical Control Centers, Combat Operations Centers, Combat Information Centers.

COMBAT CONTROL CENTERS--AIR FORCE

Jet-speed intelligence. AUQR pt 1. Tools of command. Col D. N. Wackwitz. 9:71-77; pt 2. Datamation. W. W. Moeschl. 9:78-84 Spring '57

Project Four Wheel. il Signal 12:28-29 O '57

TV links SAC center, NORAD. AF Times 18:44 June 21 '58

COMBAT CONTROL CENTERS--ARMED FORCES

TACOS (Tactical Air Control and Operations System). Maj William L. Traynor. il por Marine Corps Gaz 42:16-18 June '58

COMBAT CONTROL CENTERS--ARMY

Flight Operations Center (for Army Aviation). il Military R 38:78-79 Sept '58

Introducing the Army's Tactical Support Center. Army Info Dig 12:23 Ag '57

Tactical Control Center. il Nat Guard 11:20 Jl '57

COMBAT CONTROL CENTERS--NAVY

Combat Information Center. Jerry Wolff. il All Hands no 488:10-13 S '57

MASS-2 (Marine Air Support Squadron Two) calls the strikes. il Nav Av N p 28 Feb '58

Rules and requirements for officers assigned to Combat Information Centers. All Hands no 492: 49-50 Jan '58

COMBAT CONTROL TEAMS

Combat control sections serve as 'paratroop welcoming' units. Bill McDonald. AF Times 17:6 O 20 '56

Fight 'em by company. map chart Army 7:32-36 O '56

New BCT to be formed in April. ANR 77:1 F 4 '56

Parachute duty is available for warrant officers, airmen. AF Times 18:2 Aug 2 '58

Watch that first step (AF combat control teams). Jim Winchester. il Air Force 40:51-52+ Je '57

COMBAT DEVELOPMENT EXPERIMENTATION CENTER--ARMY

Army adventures into space may help solve ground problem of the future. ANJ 95:3 June 21 '58

Army experimentation center (Combat Army Command's Combat Developments and Experimentation Center). ANR 77:6 O 27 '56

Army's CDEC seeks techniques of future warfare. Steve Tillman. ANR 79:7 June 21 '58

Army's development center (Combat Developments and Experimentation Center) at Ft. Ord will test impact of new weapons on combat. Brig Gen F. W. Gibb. por ANJ 94:11 D 29 '56

CDEC "marries" combat commanders and scientists; outcome will be Army atomic units of the next decade. ANJ 95:1+ N 16 '57

CDEC. . . where the Army fights tomorrow's battles today. Gen Willard G. Wyman. chart Armed Forces Mgt 5:6-10 Oct '58

CDEC's "Data Factory" is kept busy; the story is told by ROEC's chief. Ian Tervet. ANJ 95:11+ N 16 '57

CDEC's "Task Force Dugas" is sharp foe in forging future Army combat units. ANJ 95:11 June 14 '58

The Combat Developments Experimentation Center. Army Info Dig 12:16-17 S '57

Combat surveillance requirements. Brig Gen Frederick W. Gibb. diag Armor 67:18-23 Mar-Apr '58

Developing tomorrow's Army today. Brig Gen F. W. Gibb. il Army Info Dig 12:24-33 Je '57

The essentials of military field experimentation. Col Wesley W. Yale. il chart Military R 38:52-64 Aug '58

Experimenting in tomorrow's Army; a look at the Army's Combat Development Experimentation Center. John B. Spore. il por Army 8:26+ July '58

Experiments in the future. Brig Gen Frederick W. Gibb. Army 9:70-71 Dec '58

New command development test center (Continental Army Command Combat Development Test Center). ANR 77:6 S 29 '56

Plan battle group size combat tests. ANJ 95:3 June 7 '58

Scientific advisory committee (formed at CDEC). ANR 78:6 D 7 '57

Tomorrow's Army today. Brig Gen Frederick W. Gibb. il Army Info Dig 13:18-30 Nov '58

Umpiring a tank engagement. il Armor 67:40-41 May-June '58

COMBAT DEVELOPMENT EXPERIMENTATION CENTER--ARMY--ORGANIZATION

The CDEC boss. biog ANJ 95:11 N 16 '57

COMBAT INFORMATION see INTELLIGENCE, MILITARY

COMBAT ORGANIZATIONS RESEARCH GROUP--ARMY

CORG plans tomorrow's army today. Dr F. C. Brooks and Col L. M. Merriam. il Army 6:28-31 F '56

COMBAT READINESS TRAINING see also FLYING TIME

Alert! (SAC Combat Ready Crews man bombers in minutes) A. R. Sorrells. il Skyline 16:12-23 Summer '58

Chairborne minutemen. Col L. W. Brauer. AUQR 9: 66-75 Winter '56-'57

The challenge of the future. Cosantóir 17:378-379 Ag '57

Combat-readiness. Gen Bruce Clarke. il Nat Guard 12:inside front cover + Dec '58

Fewer flying hours programmed for FY '59, AF tells Congress. AF Times 18:13 May 10 '58

George Supersabres in training program with Marine planes. AF Times 18:6 S 28 '57

Homestead unit (19th Bombardment Wing) tops (823rd Air) Division. AF Times 18:6 S 28 '57

How soon could Guard get ready for combat? Maj Gen E. C. Erickson. Interview. il ANR 79:9 Dec 28 '57

IG Conference stresses operational readiness. AF Times 17:17 Jl 27 '57

Proficiency flying beef-up seen despite increased missile role. AF Times 18:10 N 2 '57

Readiness level raised at Norton (27th Air Division). AF Times 18:7 Mar 1 '58

SAC disbands (combat readiness) advisory unit. AF Times 18:10 Ag 17 '57

Training for combat readiness. Cdr Daniel R. Harris. il US Naval Inst Proc 84:122-126 Sept '58

20th (Air) Division says all crews 'operational.' AF Times 18:42 D 21 '57

COMBAT SURVEILLANCE

Armor calls your shots. Maj William D. Noid and Capt James L. Morrison, Jr. il Armor 67:15-18 Sept-Oct '58

Army gives contract for surveillance. ANJ 95:5 D 28 '57

Combat surveillance. Lt Col Irving Heymont. Military R 38:66-70 Oct '58

Combat surveillance and the drone. Capt Kirby Lamar. por il Astronautics 3:38-39+ June '58

Combat Surveillance Conference held. AF Times 18:E9 Ag 17 '57

Combat surveillance requirements. Brig Gen Frederick W. Gibb. diag Armor 67:18-23 Mar-Apr '58

Combat surveillance today and tomorrow. Brig Gen William M. Thames. Signal 12:13+ Apr '58

Command control capabilities. Maj Gen J. D. O'Connell. il Army Info Dig 13:4-11 Feb '58

Contract to Cornell (for Army Combat Surveillance Agency laboratory office). Armed Forces Mgt 4:23 Mar '58

Design of new all-weather surveillance system. Armor 67:50 May-June '58

New Army agency (Army Combat Surveillance Agency). ANR 78:7 F 16 '57

Signal. (Excerpts from address at A. F. C. A.'s 13th annual meeting) Brig Gen A. F. Cassevant. por Armed Forces Chem J 12:33-34 July-Aug '58

Surveillance agency set for D. C. debut (Army Combat Surveillance Agency). ANJ 94:4 F 16 '57

Surveillance chief (Brig Gen William M. Thames). biog ANJ 94:14 Je 22 '57

Surveillance photography, a fly by night. Anthony B. Orefice and Abraham Schwartz. il Signal 12:32-33 July '58

COMBINED FORCES

This term applies to the forces among two or more allied countries. For information on forces of one country only see JOINT FORCES.

Dozen nations keep Pole to Pole vigil. R.S. Gould. il ANR 78:8 Ag 10 '57

Nobody fights alone. Col H.L. Ash. Military R 37: 32-37 D '57

COMBINED OPERATIONS

This term applies to operations among two or more allied countries. For operations of one country only see JOINT OPERATIONS.

Cordon Bleu. Col E.F. Stanford-Blunden. il Quartermaster R 35:12-13 Mr-Ap '56

The Fleet Air Arm in the operations at Suez. (Operation Musketeer) Cdr Frank W. Lipscomb. il map Marine Corps Gaz 42:8-14 Mar '58

Logical coordination between allied forces. Col A.S. Britt, Jr. Military R 37:43-51 S '57

NATO exercises. ANR 78:9 Jl 20 '57

NATO forces don't intend to retreat to Rhine River. John Wiant. ANR 78:6 Ap 13 '57

(N.A.T.O.'s Exercise Cordon Bleu, Oct 1955) Col E.H. Wyndham. Army Q 71:139-140 Ja '56

Operation Strike Back. ANR 78:9 Ag 17 '57

R Adm Watkins leads Operation Hourglass. por ANJ 93:6 June 16 '56

RAF bombers will 'attack' three U.S. cities. ANR 78:10 O 26 '57

SACLANT set for powerful 150-ship test; Adm Wright's forces launch "Strike Back". ANJ 95:2 S 14 '57

Standardization among allies. (ABC Army Standardization Program) Col J.S. Lawrance, Jr. Army 7:32-35 My '57; Can Army J 11:24-32 Jl '57

"Strike Back" will test developments of past four years; economy cuts told. ANJ 95:3 S 21 '57

Trained to 'Strike Back.' Photo essay. Nav Av N p 12-15 D '57

US and Canadian Fleets team up for ASW. (Exercise ASWEX) All Hands no 497:56 June '58

U.S.--Canadian aerial defense test underway. AF Times 18:7 May 24 '58

COMBS, CECIL E.

Aircrew training in the atomic age. Brig Gen C.E. Combs. il chart AUQR 8:39-62 Summer '55

COMBS, THOMAS SELBY

The Navy - concepts of modern warfare. (Excerpts from address at A.F.C.A.'s 13th annual meeting) Vice Adm T.S. Combs. Armed Forces Chem J 12:18+ July-Aug '58

New, progressive Navy more important than ever, DCNO says. ANJ 93:36 Ap 28 '56

Vice Admiral Thomas Selby Combs, USN, Deputy Chief of Naval Operations (Fleet Operations and Readiness) Department of the Navy. biog por Armed Forces Chem J 12:8 May-June '58

COMBUSTION

A.G.A.R.D. combustion colloquium. il Aeroplane 89: 1008-1009 D 30 '55

Combustion and propulsion. il graph diag Flight pt 1. 73:700+ May 23 '58; pt 2. 73:733-734 May 30 '58; pt 3. 73:779-780 June 6 '58

Combustion chambers. il diag A/C Accident and Maint R 12:25-27 Ag '57

Combustion Processes, ed. by B. Lewis and others. (v 2. of High Speed Aerodynamics and Jet Propulsion) Review. Aeronautics 35:75 N '56

A comparative investigation of a homogeneous combustion chamber with a two-stage combustion chamber. E.A. DeZubay. diag bibliog Jet Prpln 26: 77-80 F '56

High-frequency combustion instability in liquid propellant rocket with concentrated combustion and distributed time lag. Sin-I Ching. diag bibliog Jet Prpln 26:87-92 F '56

Low-frequency combustion instability in bipropellant rocket motors - experimental study. M. Barrere and A. Moutet. il diag bibliog Jet Prpln 26:9-19 Ja '56

Measurements of the combustion time lag in a liquid bipropellant rocket motor. Luigi Crocco, and others. il diag bibliog Jet Prpln 26:20-25 Ja '56

Propellants and combustion: State of the Art, 1958. John L. Sloop. biog il por Astronautics 3:56-57+ Nov '58

Ramjet on the ready line (Ryan-built combustion chambers in ramjets of Bomarc IM-99 give new interceptor missile high altitude and supersonic speed for defense task). il Ryan Reptr 18:8-9 O '57

COMMAND see also LEADERSHIP

Are you prepared to command? Col R.E. Holman. il Inf Sch Q 46:36-42 Jl '56

Art of command in the nuclear age. Gen Sir R.N. Gale. RUSIJ 101:376-386 Ag '56; Military R 37: 73-78 Jl '57

The art of military command: an 11th century view. Robert Devereux. Military R 37:47-49 Jan '58

A case for behavior techniques in command. Chap (Maj) L.W. Frye. Military R 37:19-24 D '57

Command and management are synonymous. Chart only. Armed Forces Mgt 4:24-25 Jan '58

Command and management are synonymous. Editorial. Armed Forces Mgt 4:7 O '57

Command aspects in the tactical employment of atomic weapons. Lt Col B.M. Kirkpatrick. Military R 36:15-23 N '56

Command control capabilities. Maj Gen J. D. O'Connell. il Army Info Dig 13:4-11 Feb '58

Command development through decentralization. Col Frank Kowalski, Jr. il por Army 7:26-30 S '56

Command management and you. Lt Col James C. Wilkins. Military R 38:8-13 Apr '58

Command school. (Proposal for a Marine Corps Command School) Capt Joseph B. Love. il por Marine Corps Gaz 42:44-49 June '58

Command techniques employed by Field Marshal Rommel in Africa. Alfred Gause. por Armor 67:22-25 July-Aug '58

The commander's responsibility. Col Ralph W. Stanley. il Combat Crew 8:4-5 Jan '58

The common denominator. Brig Gen J.K. Hester. il por Combat Crew 7:12-13 F '57

Communications and the commander. Maj Walter Mulé. Signal 13:14+ Nov '58

Decision. Lt Col W.J. Harris. map Military R 36:33-42 Ap '56

Delegation of authority. Lt Col R.I. Paul. Combat Forces 6:42 Ja '56

Divisional command in 1960-70. Col F.W. Norris. diag Military R 36:17-32 Mr '57

Don't lead him by the hand. Lt Col John M. Hinman. Infantry 48:35-36 July '58

A flagship view of command decisions (made during World War II in the Pacific Theater). Capt Gilven M. Slonim. il US Naval Inst Proc 84:80-89 Apr '58

Follow the chain of command? Lt Col W.A. Luszki. chart Military R 36:18-23 Ap '56

Fort Leavenworth develops the COMPLETE man. Maj Gen Lionel C. McGarr. Military R 38:3-10 Oct '58

Friction adds to the burden of command. Brig F.A. Clarke. Army Q 74:245-253 Jl '57

General Old prefers personal touch. AF Times 16:44 Mr 31 '56

Generalship and the art of command in this nuclear age. Gen Sir R.N. Gale. RUSIJ 101:376-386 Ag '56

In the looking glass (overstressed management, centralization, coordination by higher staffs). Col Robert C. Richardson III. AUQR 9:46-54 Winter '57-'58

Is college essential to command? Brig Gen S.L.A. Marshall. ANR 79:24 Oct 18 '58

MacArthur's divided command - an assessment in the light of Army doctrine. Capt Martin Blumenson. il map Army 7:38-44+ N '56

(Marshal Saxe's comments on "the qualifications necessary for the commander-in-chief of an Army.") Maj R. Frankland Pemberton. Army Q pt 1. 75:249-250 Jan '58; pt 2. 76:121-122 Apr '58

Mission-type orders. Maj W.W. Staff. Army 7:71 Ja '57

Nothing new - under the sun. Brig Gen S.L.A. Marshall. por Army 7:16-17 Jl '57

On applied imagination. Wing Cdr R.F. Pemberton. Air Power 3:271-272 Jl '56

100 unit commanders attend 8th AF parley. AF Times 16:4 Je 30 '56

Potomac River Naval Command. por map il Navy 1:10-15 Oct '58

A principle in jeopardy. Brig Gen V.H. Krulak. il Marine Corps Gaz 40:26-27 N '56

Problems of armored command. (Translated and digested from an article by former Gen Theodor Busse in Wehrkunde (Germany) N'56) Military R 37:83-89 Jl '57

Rapport. Lt Col John Clapper, Jr. map Military R 36: 45-51 N '56; Signal 11:45-48 Ja '57

Realistic decision making at division level. Col G.A. Moon. Military R 37:35-40 Jl '57

The return of the man on horseback (the real military commander). Col F.P. Henderson. il por Marine Corps Gaz 42:28-31 June '58

The role of command in a technical service. Maj E.B. Owen. Quartermaster R 35:24-25 Ja-F '56

Seven year itch. (Junior officers in the Navy) Lt W.A. Matson. il US Naval Inst Proc 84:74-79 Apr '58

So you want a command. Lt Gen B.C. Clarke. por Infantry 47:56-57 Ap '57; Armor 66:12-13 My-Je '57

The Tank Commander's Guide, by The United States Army Armor Research Unit. Review. il Armor 67:60-63 Sept-Oct '58

For additional reviews of this book see title entry under the subject BOOK REVIEWS

Time for command. Maj T.J. McDonald. chart Army 7:53-55 Je '57

A tocsin for command. Lt Col Henry H. Reichner, Jr. il por Marine Corps Gaz 42:8-13 Apr '58

Today's experience - tomorrow's victory, let's give our officers more troop leading experience. Lt H.M. Steele, Jr il Inf Sch Q 46:18-22 Ap '56

Von Moltke's methods of command. Maj E.W. Sheppard. Army Q 76:196-201 July '58

Wellington's methods of command. Maj E.W. Sheppard. Army Q 74:52-54 Ap '57

Who takes over? Lt Col C.C. DeReus. Military R 35: 37-40 F '56

Who will command our tanks? R.A. Baker. Armor 66. 4-11 My-Je '57

Why did so many 7th Army captains and majors fail? Brig Gen S.L.A. Marshall. ANR 79:1+ Nov 8 '58

Wild horses and the functions of command. Lt Col Leslie J. Bolstridge. diag Signal 13:19-21 Sept '58

X marks the blot! Flying Safety 14:12-13 Jan '58

COMMAND AND GENERAL STAFF COLLEGE

AF to consider 2000 field graders for FY 1958 command-staff classes. AF Times 17:10 Ag 25 '56

Air Force chooses Army-Navy students. ANJ 95:2 N 16 '57

The Allied officer at the College. Col M.J. Dugas. il Military R 36:42-50 My '56

Army chooses 240 for Leavenworth course; 1 col, 86 lt cols, 118 majors, 35 capts. ANJ 94:11 Je 22 '57

Army chooses 245 for Leavenworth course; list includes captains through colonels. ANJ 96:5 Nov 22 '58

Army Leavenworth selections show rise; 673 named for service staff courses. ANJ 96: 3+ Dec 20 '58

Army names 36 lt cols, 250 majors, 229 captains to attend '58 course. ANJ 94:4-5 Ja 19 '57

Army releases Leavenworth course list. ANJ 95:4+ June 21 '58

Army selects 515 for Leavenworth course. ANJ 95:4 Jan 4 '58

Army tells selections for Associate Course. ANJ 95:4 N 16 '57

C&GS College reached peak in publicity with Trujillo. Frank N. Aaron. ANR 79:13 July 26 '58

The College liaison program. Col E.P. Lasche. il chart Military R 36:58-61 My '56

The College role in the Army school system. Lt Col Winant Sidle. il chart Military R 36:5-14 My '56

Development of doctrine. Col R.C. Cassibry. chart Military R 36:22-34 My '56

Keeping pace with the future. Military R pt 1. Methods for teaching officers to think. I. J. Birrer. 37:58-63 Jl '57; pt 2. Other roads to Leavenworth. Col E. C. Dunn. 37:11-19 Ag '57; pt 3. Training officers to fight on atomic battlefields. Col W. E. Roberts. 37:22-29 O '57; pt 4. Development of doctrine at USA CGSC. Col W. W. Hobson, Jr and Col O. G. Kinney. 37:10-22 N '57; pt 5. Resident instruction at USA CGSC. Col James L. Frink, Jr. chart 37: 50-63 Feb '58; pt 6. A perspective of larger units. Col Hughes L. Ash. 38:51-64 Apr '58; pt 7. Molding the staff. Col Walter M. Vann. 38:47-60 May '58; pt 8. Armor's role on the atomic team. Col Maxwell A. Tincher. 38:58-67 June '58; pt 9. Air mobility for Army forces. Col Robert E. McMahon chart map 38:49-62 July '58; pt 10. The Department of the Infantry Division. Col Lee Wallace. chart 38:65-74 Sept '58; pt 11. Fort Leavenworth develops the COMPLETE man. Maj Gen Lionel C. McGarr. 38:3-10 Oct '58

Keystone of Army educational system. ANR 77:4 Ap 7 '56

Methods for teaching officers to think. I. J. Birrer. Military R 37:58-63 Jl '57

New designation. Military R 36:63 Mr '57

On the life of Riley. Col J. L. Cantrell. il Military R 36:35-41 My '56

Other roads to Leavenworth. Col E. C. Dunn. Military R 37:11-19 Ag '57

Outpost on freedom's frontier. Maj T. J. McDonald. il Army 6:46-49 F '56

Prep course for Leavenworth. Maj L. G. Hill, Jr. Armor 66:46-47 Mr-Ap '57

75 years of military education. ANJ 93:10 My 12 '56

3 generals on CGSC survey committee. ANJ 93:31 Ja 21 '56

USA CGSC role in Reserve component affairs. Col Edward C. Dunn. chart map Military R 38: 57-67 Nov '58

USA Command and General Staff College keeps pace with the future. Maj Gen L. C. McGarr. chart Military R 37:2-13 Ap '57

COMMAND AND GENERAL STAFF COLLEGE--CURRICULA

Nonresident instruction. Col B. T. Harris. il map Military R 36:51-57 My '56

Resident courses of instruction. Col W. W. Culp. chart Military R 36:15-21 My '56

COMMAND AND GENERAL STAFF COLLEGE--HISTORY

The Leavenworth story. Lt Col E. W. McGregor. il map Military R 36:62-76 My '56

COMMAND AND STAFF SCHOOL

Air Force selections for C&S courses. ANR pt 1. 77:7 Mr 10 '56; pt 2. 77:7 Mr 17 '56

Annual SOS intake to soar. Ed Gates. AF Times 18:1+ N 2 '57

Col Pritchard heads school at Maxwell. ANG 94:17 Ag 3 '57

Command & Staff course open to eligible reservists. Air Res 10:7 Jan '58

The Command and Staff School; a Quarterly Review staff study. il chart diag AUQR 8:86-107 Fall '56

Command - staff selectees. AF Times 18:2 N 16 '57

850 begin staff school; board set in October (to select 1958 candidates). AF Times 18:16 S 7 '57

Entry rules change for officer schools. Ed Gates. AF Times 18:1+ Mar 29 '58

Mail order course required for some. AF Times 17: 1+ My 25 '57

New commander (Col. Gilbert L. Pritchard). por AF Times 17:7 Ag 3 '57

RCAF group visits Maxwell (Operation CANUSA). AF Times 17:52 My 18 '57

635 officers selected to attend '59 command and staff schools. ANR 79:9+ Sept 20 '58

Staff School selection dates advanced (for '58 class); rules unchanged. AF Times 17:2 Jl 13 '57

29 more for staff school. AF Times 18:10 Feb 15 '58

COMMANDING OFFICERS

The art of military command: an 11th century view. Robert Devereux. Military R 37:47-49 Jan '58

Atomics -- a challenge to commanders. Col W. E. Roberts. Military R 37:20-24 Ag '57

Battery commander, 1958. Maj G. D. Hinde. J of RA 85:212-213 Sept '58

By character and skill. M. L. Bressoud, Jr. il Marine Corps Gaz 40:14-19 Ap '56

CAMG operations in atomic age warfare. Strom Thurmond. Military R 37:3-8 Jan '58

"Category" men. H. J. L'Etang. Army Q 74:234-239 Jl '57

Clinic forum for company and battery comdrs. ANR 77:6 Jl 28 '56

Command attention! Cdr Russell D. Ward. US Naval Inst Proc 84:132-133 June '58

The command maintenance puzzle. Armor 66:63 My-Je '57

Command of certain missile units by non-rated officers approved. AF Times 17:15 Je 8 '57

The Commander, by Gen I. Hamilton. Review. RUSIJ 103:152-153 Feb '58

The commander and the evolution of war. Gen P. Ely. (Trans and digested from Revue Militaire d'Information (France) June '57) Military R 38:73-76 July '58

Divisional command in 1960-70. Col F. W. Norris. diag Military R 36:17-32 Mr '57

Duties of second-in-command (Indian Army). Lt Col R. D. Palsokar. USI of India J 87:34-41 Ja-Mr '57

Eight soldier immortals. Lt Col J. G. O. Whitehead. Army Q 76:243-249 July '58

Friction adds to the burden of command. Brig F. A. Clarke. Army Q 74:245-253 Jl '57

Get off the treadmill, Captain, it's not your outfit. Capt C. P. Skinner. il Army 6:25-27 Ap '56

In the looking glass (overstressed management, centralization, coordination by higher staffs). Col Robert C. Richardson III. AUQR 9:46-54 Winter '57-'58

Job as missile unit commander does not require rated status. chart AF Times 18:M12 D 7 '57

Leaders who will lead. Lt Gen R. E. Jenkins. il por Army 8:22-24 N '57

Leave the troops alone. Col E. F. Swift. il Army 8: 27-29 Ag '57

Let's practice what we preach. Lt Col William A. Bobo. Armor 67: 25-27 Nov-Dec '58

Liaison links the chain of command. Capt F. L. Lion. il Inf Sch Q 46:94-98 Ja '56

Make 'em proud. Col R. W. Van De Velde. Army 7:26 Mr '57

Memo for commanders: recurring discrepancies. Maj Gen Joseph D. Caldara. A/C Accident and Maint R 13:6 Jan '58

Minority report on command duty. Lt Col Alfred P. Hobrecht. il Army 8:38-39 Feb '58

Pay bill ok'd; officer special pay studied. ANR 79:1+ May 17 '58

Rescue the company commander. Lt Col Anthony L. P. Wermuth. Infantry 48:61-62 July '58

Responsibility pay goes slowly. ANR 79:23 June 21 '58

'Responsibility' pay plans move ahead. Robert E. Schweitz. ANR 79:1+ May 24 '58

So - you're a CO! Capt J. B. Aldridge. il Marine Corps Gaz 40:48-49 F '56

The stifling embrace of administrative staffs. Col Frank Kowalski. Army 8:32-37 Feb '58

We must decentralize. Maj L. F. Wright, Jr. il Army 8:30-31 S '57

What are we doing to our commanders? Col A. S. Collins, Jr. il Army 7:22-26 Ja '57

What is a general? Col Hugh M. Exton and Frederick Bernays Wiener. il chart Army 8:37-47 Jan '58; ANR 79:15+ Jan 11 '58

Who takes over? Lt Col C. C. DeReus. Military R 35: 37-40 F '56

Who will lead tomorrow's Air Force? Col James S. Smith. AUQR 9:69-79 Winter '57-'58

Yes Sir! Lt Col Leland S. Devore, Jr. Infantry 48: 71-73 Oct '58

COMMANDOS

Clash by Night: A Commando Chronicle, by Brig D. Mills-Roberts. Review. RUSIJ 102:124 F '57

Commando Extraordinary, by C. Foley. Review. Military R 35:112 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Operation Musketeer. Lt Col Gordon West. il map Marine Corps Gaz 41:34-39 Jl '57; Cosantóir 17: 387-394 Ag '57

Storm from the Sea, by Lt Col P. Young. Review. Marine Corps Gaz 42:62 July '58

COMMANDS see also names of specific commands

Commander Naval Reserve Training Command. il Officer 33:16-17 June '57

U.S. joint and specified commands. (Commanders listed) ANJ 96:3 Sept 6 '58

COMMENDATIONS see AWARDS, DECORATIONS, PRIZES, ETC.

COMMERCE

World Commerce and Governments, by W. S. and E. S. Woytinsky. Review. Military R 36:111 S '56

COMMERCE DEPT.

The military potential of commerce and industry. Walter Williams. Signal 12:5-6+ May '58

COMMERCE--U.S.

The aircraft industry and foreign trade policy; the days of the order taker are numbered. T. V. Kalijarvi. US Air Svs 41:19-20 D '56

The mission of the Merchant Marine in commerce. L. S. Rothschild. por Nat Defense Trans J 13:36+ My-Je '57

1958, world trade year of decision. (21st annual Chicago World Trade Conference) Military Market 9:26 Apr '58

COMMISSARIES--AIR FORCE--U.S.

AF commissary surcharges reduced one half per cent. ANR 77:3 My 5 '56

All ZI commissaries expected to survive annual certification. AF Times 17:4 D 8 '56

Business is brisk (Scott AFB, Ill). il Military Market 8:44-45 D '57

Commissaries set for 8 bases. AF Times 18:53 Apr 5 '58

Commissaries soon to allow check cashing. Bill McDonald. AF Times 17:1+ Mr 2 '57

Commissary patrons save 27%, AF states. Bill McDonald. chart AF Times 17:1+ Jl 20 '57

Commissary pinch seen letting up. Bill McDonald. AF Times 18:1+ O 5 '57

Commissary planning. Editorial. AF Times 18:8 O 12 '57

Commissary scheduled at Kinross. AF Times 18:16 D 14 '57

Improved management pays. (Commissary at Webb AFB, Tex) il Military Market 8:52-53 S '57

Kin may buy at commissary for member. AF Times 18:10 May 17 '58

Nobody misses 'good old days' at this AF commissary (Dover AFB, Del.). Military Market 8:12 N '57

Second sized store rates first class (Chateauroux, France). il Military Market 8:30-31 Jl '57

Small store (Ethan Allen AFB, Vt) has big store efficiency. il Military Market 9:8-9 May '58

Smooth selling (new commissary at McGuire AFB, N. J.). il Military Market 9:26 Jan '58

They've put speed into shopping. il Military Market 8:6-7 Mr '57

USAF stateside commissary survey. chart AF Times 17:12 Jl 20 '57

COMMISSARIES--ARMED FORCES--U.S.

Clear sailing seen in Congress for exchanges, commissaries. AF Times 18:12 Jan 11 '58

Commissaries total 243 in U.S. (list of domestic military commissary stores). Military Market 9:24 May '58

Commissary stores in 1957: frozen food will gain in 1957. Military Market 8:42-43 Ja '57

Feeding the Armed Forces. Brig Gen Ray J. Laux. il Quartermaster R 37:20+ Mar-Apr '58

House probe aims at PX, commissary. AF Times 17: 14 Je 1 '57

How about merging military stores? L.F.Davis. Editorial. Military Market 8:48 F '57

How good is your commissary? W. W. McNamara. Military Market 9:12 Feb '58

It's a community store. (Berlin Command, Germany) il Military Market 9: 40-41 Apr '58

New taste on the way. Bart Walker. il Military Market 9:22+ Jan '58

$1 million grocery "saving" deceptive. ANJ 93:1 My 5 '56

Operation meat 'n' potatoes; the commissaries were saved when a group of budget-conscious wives began to bombard Capitol Hill. Angéle deT. Gingras. il US Lady 2:16+ Spring '57

Problems on commissary operations. Brig Gen Thomas B. Evans. il Quartermaster R 37:18-19+ Mar-Apr '58

The specialist who can build your military business. Lt Col B. F. Walker. il Military Market 8:48-49+ S '57

Wilson OKs commissary stores in Z.I. AF Times 16: 2 F 25 '56

OMMISSARIES--ARMY--U.S.

Commissary operations. W. W. McNamara. il Quartermaster R pt 1. 36:10-11+ Mr-Ap '57; pt 2. Produce markets. H. M. Duke. 37:54+ S-O '57

OMMISSARIES--NAVY--U.S.

Bright commissary for remote base (Naval Station, Argentia, Newfoundland) il Military Market 9:20 Mar '58

Hip-high service and piped-in tunes (at Naval Air Station, Alameda, Calif.).il Military Market 8:24 O '57

NSSO under new management. por Military Market 8:16 O '57

Training the Navy's retailers. il Military Market 8: 22 Je '57

OMMISSION ON ORGANIZATION OF THE EXECUTIVE BRANCH OF THE GOVERNMENT see HOOVER COMMISSION

OMMISSIONS, MILITARY

AF authorizes WAF commissions at ten universities through AFROTC training. Air Res 8:11 Ag '56

AF takes on 369 grads of ROTC. AF Times 17:10 My 4 '57

ARD would commission scientists. AF Times 16:30 Ap 7 '56

Airman direct commissions. ANR 77:6 F 11 '56

Army needs 200 scientists, engineers; offers commissions to qualified men. ANR 78:2 My 4 '57

Army opens new opportunity for USMA, resignees to get back commissions. ANJ 95:4 Jan 11 '58

Bars replace certificates for AFROTC. AF Times 17: 12 D 8 '56

Battlefield commission reg set. ANR 79:3 Nov 1 '58

ConAC offers commissions, recalls to JAG lawyers. Air Res 9:2 My '57

College, bars near for EM. Ed Gates. AF Times 19:1+ Nov 22 '58

Commissioning holders of certificates of entitlement. AF Pers NL 10:6 Je '57

Commissioning rate to hold firm in '58. AF Times 17:20 Jl 13 '57

Commissions extended to ex-AFROTC group. AF Times 17:2 F 2 '57

Commissions for Air Reserve. Air Res 10:4 Oct-Nov '58

Commissions for airmen, civilians. Air Res 10:14 Dec '58

Commissions for leaders only. Lt Col Irving Heymont. Army 8:60+ N '57

Commissions given 418 cadets by-passed in '54 ROTC class. tab AF Times 16:9 F 18 '56

Direct commissions offered 180 lawyers. ANR 78:9 Ap 20 '57

Direct FC appointments. ANR 78:7 Ap 27 '57

Fewer 2d lts but better ones (standards for commissioning). Nat Guard 12:30 May '58

How to earn a commission.(Opportunities open to enlisted men, Naval Academy, Naval Preparatory School, NROTC, Integration program, Nav Cads, AOC, LDO and WO Programs) il All Hands no 484:37-44 My '57

More commissions due EM in reserve; 75 named in FY '57. AF Times 18:3 S 28 '57

More due regular, 57 medics named. AF Times 17:2 Mr 23 '57

Navy to delay cadet commissions. ANR 78:14 S 28 '57

New commission route opens; EM to vie for OTS. Ed Gates. AF Times 19: 1+ Nov 1 '58

New direct commissions available in medic field. AF Times 17:4 D 22 '56

Nurse corps easily meets officer quota. AF Times 17:5 S 22 '56

Open door commission policy. Editorial. AF Times 18:8 Feb 15 '58

Pre-officer schools commission council (Precommission Schools Council) established. AF Times 18:2 May 17 '58

RA commissions for nonregular personnel. Inf Sch Q 46:107-109 O '56

Regular AF bids okayed for 19,536. AF Times 17:1+ My 18 '57

Regular Army active duty appointments. ANR 78:6 N 23 '57

Regular commission applications reopen in July for lieutenants. AF Times 16:6 Je 23 '56

Reserve commissions scarce for ex-regular field graders. AF Times 19:3 Aug 9 '58

75 AFRes airmen to get commissions next year. Air Res 9:4 O-N'57

75 airmen receive direct commissions during FY 56. Air Res 8:4 Ag '56

75 ConAC airmen win direct bars. AF Times 19: 7 Oct 11 '58

75 reserve airmen get direct commissions in 1955. AF Times 16:11 Mr 10 '56

Specialists to get bars. ANR 78:7 My 18 '57

Specialized fields get own integration rules. AF Times 17:14 Ag 18 '56

13,600 to get commissions this year. ANR 79:8 Sept 13 '58

Top grads get regular rank. Ed Gates. AF Times 18:1-2+ July 5 '58

Top graduates, medics head new regular list. AF Times 18:1+ Ag 17 '57

207 listed among 1023 named by President for Regular bars. AF Times 18:34 May 17 '58

2050 officers get augmentation bids. Ed Gates. AF Times 17:1+ Mr 9 '57

WAF direct commissionings show increase. il AF Times 18:14 O 19 '57

Where to find info on opportunities for commissions (Navy). tab All Hands no 473:57 Jl '56

COMMISSIONS, MILITARY--STATISTICS

1015 more to receive regular commissions (augmentees; academy, ROTC, aviation cadet graduates). AF Times 18:13 Apr 12 '58

COMMITTEES

Here are entered articles on the activities and purpose of committees in general. Material on the operation and accomplishment of a named committee is entered under the name of the committee if the committee is a standing committee or deals with an extensive problem. If the committee is formed to deal with a time limited problem, such as an airplane disaster, it will be entered under the subject of the activity and not under its name.

About meetings and people. Col Frank Kowalski, Jr. Military R 38:40-49 June '58

59 joint service groups go out of business Sept 1. AF Times 19:4 Aug 23 '58

New Senate committee lineup. ANR 77:23 N 24 '56

COMMUNICATIONS EQUIPMENT

Air Force program requirements for communications and electronics. tab Am Aviation 19:52 My 21 '56

Alaskan radar sites to employ pair's 'multi-eared' monitor set. AF Times 17:17 Je 15 '57

An automatic communications switching system. Ralph E. Montijo, Jr. diag Signal 13:36-38+ Sept'58

British ground aeradio and communications equipment chart Interavia 12:1060 O'57

Creepy-Peepy teamed with Handy-Talkie. ANJ 93:1 F 25 '56

The director of naval communications looks at value engineering. R Adm H. C. Bruton. Signal 12:25+ D '57

Electronic earphone. il Armor 67:54 Sept-Oct '58

Increased range communication equipment. ANR 77:6 O 13 '56

Industry displays communications & electronic systems at AFCEA meet. ANJ 94:26 Je 1 '57

Jet electronic aids will fit business planes. il Skyways 16:26 Ag '57

Mobile radiotelephone for airport communications. Signal 10:87-88 Ja-F '56

New ARC flying lab and showcase. il diag Flight Mag 45:26-27 My '56

New concept in aerial wire laying. ANR 78:6 F 2 '57

New Dare ADF and radio combinations. il Flight Mag 47:36+ Sept '58

New lightweight Lear Navcom system. il diag Flight Mag 47:24-26 Sept '58

New "Nancy Gear" slated for ships of the fleet. ANJ 93:6 Ap 7 '56

New navigation/communications radio for business aircraft. il Skyways 15:30 D '56

New weather net operating. AF Times 18:20 Ag 17 '57

RCA transistorized interphone for airplane communication. Signal 10:75-76 Ja-F '56

Rationalization and automation in the production of communications equipment. W. Koch. il Interavia 13:436-438 May '58

Recent Bendix communications and navigation equipment. il Interavia 13:419-420 May '58

The red telephone of SAC. il Boeing Mag 28:6-7 July '58

Wilcox system for Travel Air. il Flight Mag 47:33+ Sept '58

COMMUNICATIONS EQUIPMENT--MAINTENANCE AND REPAIR

How to inspect commo equipment. Capt Emil J. Stryker, Jr., and Capt Clarance J. Schlafer. il Infantry 48:51-56 Oct '58

COMMUNICATIONS (GENERAL)

Here is filed material on communication theory; mass communications; effects of communications.

Abn: abbreviation or aberration? Maj M. H. Mater. Army 6:42 F '56

The bulletin board is our best communications device! Col H. B. Simpson. Armed Forces Mgt 2:22-23 F '56

Coordination and muscular movement in the hedgerows. Capt Martin Blumenson. il map Army 7:42-47 My '57

Human relations in the air: communications. Capt William Karraker. Air Line Pilot 26:16-18 S '57

'Mess in the funk-hole and attack the bank.' Maj Reginald Hargreaves. Combat Forces 6:41 Ja '56

On "putting it across". Wing Cdr R. F. Pemberton. Air Power 3:125-128 Ja '56

Pigeons to facsimile. F. E. Meinholtz. il por Signal 11:27-32+ My '57

Stairway to the stars (Address at the 11th annual meeting of the Armed Forces Communications and Electronics Association). D. C. Powers. por Signal 11:20-22+ Jl '57

Uncertain sounds. Lecture. The Rt Hon Vincent Massey. Roundel 9:4-7 Dec '57

COMMUNICATIONS, MILITARY see also specific kinds of communications

ARADCOM gets better communications system. ANJ 95:13 Jan 4 '58

(Amphibious operations... radio communications) Maj Gen C. W. Snedeker. Signal 10:61-62 My-Je '56

Are you satisfied with our communications. Capt Joseph J. Piaseczny. il Infantry 48:83-90 Apr '58

Army research and development in C. and E. Lt Gen Arthur G. Trudeau. por Signal 12:19-20+ June '58

Army to test electronic battlefield surveillance system early this year. Maj Gen Emil Lenzner. ANJ 93:1 Ja 14 '56

Battery communications need more rank. Lt Col Stanley J. Turk. Army 9: 57 Nov '58

'Camron' operation at Geiger cuts waste in specialists skills. AF Times 19:39 Nov 15 '58

Can our communications survive in atom war? (Problems of the Signal Corps) Brig Gen Albert F. Cassevant. Interview. il biog ANR 79:10+ Nov 15 '58

Communications - a challenge. Lt Col H. J. Revane. Marine Corps Gaz 41:16 F '57

Communications and the commander. Maj Walter Mulé. Signal 13:14+ Nov '58

Communications-electronics. il Army Info Dig 13:62-67 July '58

Communications for combat engineers. Col John D. Cole. il Military Eng 50:265 July-Aug '58

Communications in the Arctic. Joseph A. Krcek. Signal 13:40+ Sept '58

Communications, please! Col John T. Corley. Infantry 48:63-64 July '58

The communications specialists. Flint O. DuPre. il Air Force 41:76+ Feb '58

Confessions of a 2502. Capt W. D. Chapman. il diag Marine Corps Gaz 41:56-57 Ap '57

Control communications for Exercise Morning Star. Can Army J 10:142-144 O '56

The evolution of amphibious communications. Maj J. J. Reber. diag Marine Corps Gaz 40:38-43 N '56

Introducing the Army's Tactical Support Center. Army Info Dig 12:23 Ag '57

Marconi to Mars. Maj Gen J. D. O'Connell. por Signal 11:42-43 My '57

Marines strive for get up and go gear to meet atomic communication needs. ANJ 93:17 Mr 31 '56

Naval communications. All Hands no 496:49 May '58

Naval management analysis solves field communications problem. R Adm F. L. Hetter. por Armed Forces Mgt 2:32-33 S '56

New Army agency (Army Combat Surveillance Agency). ANR 78:7 F 16 '57

185 attend ANG parley (Communications-Electronics Symposium) at Orlando. AF Times 18:22 Apr 26'58

Organization for future information. Maj H. G. Elbot. Army 7:64+ Jl '57

Parley (on communications-electronics) set for 9th AF ANG units. AF Times 18:46 Apr 5 '58

Pentomic age telephony. Col Charles W. Gibbs. il Army 8:60-63 May '58

Problem of communications. Sgt F/C S. P. Lockovich. Armor 66:50 Mr-Ap '57

Signal. (Excerpts from address at A. F. C. A.'s 13th annual meeting) Brig Gen A. F. Cassevant. por Armed Forces Chem J 12:33-34 July-Aug '58

Some problems in naval communications. R Adm Henry C. Bruton. por Signal 12:27+ June '58

Stretching our communications. il Armor 65:26 Jl-Ag '56

Surveillance agency set for D. C. debut (Army Combat Surveillance Agency). ANJ 94:4 F 16 '57

Tactical Control Center. il Nat Guard 11:20 Jl '57

You are there - or are you? (Commanders communication check list). Armor 65:50-51 S-O '56

(Your atomic age Navy... communications requirements) R Adm H. C. Bruton. Signal 10:58-59 My-Je '56

COMMUNICATIONS, MILITARY--HANDBOOKS, MANUALS, ETC.

AU revising manuals in electronics field. AF Times 18:52 O 19 '57

COMMUNICATIONS, MILITARY--ORGANIZATION

Electronics given directorate status in Joint Chiefs of Staff. Military Electronics 5:1+ Oct '58

COMMUNICATIONS, MILITARY--STUDY AND TEACHING

New training department (Aircraft Communications - Electronics Officers' Course) in operation at Keesler. il AF Times 18:28 June 21 '58

COMMUNICATIONS, MILITARY--TESTING

Testing battle group switchboards. Capt John E. Riordan. il Infantry 48:91-96 Apr '58

COMMUNICATIONS SYSTEMS see also INTER-COMMUNICATIONS SYSTEMS

Air/ground communications. P. Oomen. il Interavia 11:507-510 Jl '56

(Communication by scatter techniques: a symposium) Dr A. B. DuMont. Signal 10:32-37 Ja-F '56

Communications media for space age systems. Joseph L. Ryerson. tab Signal 13:39-40+ Nov '58

Modern press communications. Eustace Florance, Jr. Signal 11:98-99 My '57

New VHF transmitter-receiver to ease air communication problem. P. O. Momenteller. por il Interavia 12:478-479 My '57

1958 outlook for American Cable & Radio Corp. Ellery W. Stone. Signal 12:44 Jan '58

1958 outlook for RCA Communications, Inc. Signal 12:44 Jan '58

Pigeons to facsimile. F. E. Meinholtz. il por Signal 11:27-32+ My '57

The role of communication in air navigation and traffic control. Nathaniel Braverman. bibliog diag Navigation 5:133-137 S '56

Scientists study spaceship communication. Missiles & Rockets 2:57 N '57

A short guide to radio navigation and air traffic control. tab Interavia pt 1. 13:411-416 May '58; pt 2. 13:607-611 June '58

COMMUNICATIONS SYSTEMS--ALASKA

How "White Alice" goes over the hill. T/Sgt Ben F. Blackman. il Air Force 40:94-95+ My '57

New cable link to Alaska. il Army Info Dig 12:40-41 Mr '57

Operation "White Alice" under way (Alaskan Integrated Communications Exchange). Signal 10:80 Jl-Ag '56

Radar network extended (White Alice). AF Times 17:56 Ap 13 '57

"White Alice" network to serve Alaska. ANR 77:7 Je 2 '56

The White Alice story. W. E. Burke. il map por Signal 12:7-8+ S'57

COMMUNICATIONS SYSTEMS, MILITARY see also specific types of communications

ITT will build global SAC control system. ANJ 96:26 Sept 27 '58

COMMUNICATIONS SYSTEMS, MILITARY--ARCTIC REGIONS

Microwave in Arctic. Signal 13:64 Nov '58

COMMUNICATIONS SYSTEMS, MILITARY--NATO

All NATO countries will be linked by extensive communications network. ANR 78:17 Je 1 '57

NATO Signals Infrastructure in Allied Command Europe. Col Albert J. Mandelbaum. Signal 13: 14-15+ Sept '58

COMMUNICATIONS SYSTEMS, MILITARY--NORWAY

Microwave in Arctic. Signal 13:64 Nov '58

COMMUNICATIONS SYSTEMS, MILITARY--U.S.

AF communications speeded up. ANR 78:10 N 23 '57

AF communications will treble volume. ANJ 95:27 N 30 '57

The Air Force C-E program progress and challenge. Maj Gen A. L. Pachynski. por Signal 11:59-61 My '57

The Air Force views over the horizon techniques. Maj Gen Alvin L. Pachynski. il Signal 12:28-30 Apr '58

Air-to-ground speaker system. Military R 36:64 F '57

Automatic teletypewriter switching at Fifth Army. Lt Gen W. H. Arnold. por Signal 11:37-40 Ja '57

Collins transportable point-to-point communication systems. J. B. Mathis. il Signal 12:14-15+ July'58

Command control capabilities. Maj Gen J. D. O'Connell. il Army Info Dig 13:4-11 Feb '58

(Communications) network to cost $2 million. diag ANR 79:13 Jan 25 '58

Communications (pentomic Infantry division). Maj O. M. Smith and Capt J. B. Hobson. il chart diag Infantry 47:27-36 O '57

Communications requirements in modern weapons systems. L. D. Wyld. chart Military Electronics 2:13-14+ Mr '57

Communications systems and national defense. Maj Gen F. L. Ankenbrandt. por Signal 11:37-39 N '56

Electronics geared to pentomic tactics. Lt Col G. P. Lerner. il diag Army 7:69-75 Jl '57

An era of Air Force communications-electronics. Brig Gen A. L. Pachynski. il por Signal 11:38-39+ S-O '56

Exercise King Cole, testing ground for Pentomic concept. Photo essay. Army Info Dig 13:17-23 May '58

A fully automatic teletypewriter distribution system. R. C. Stiles and Leith Johnston. Signal 11:52+ Jl '57

Futuristic military communications systems. il Signal 12:40-44+ Aug '58

Global commitments spur interest in VLF spectrum. Military Electronics 3:1+ Jl '57

How they did talk at King Cole. Col E. J. Foss. il Army 8:34-39 N '57

Information feeder system (SACCS) developed for us by SAC. ANR 79:9 Oct 11 '58

Looking forward to the future. Brig Gen K. F. Zitzm Signal 12:19-20+ D '57

MATS 618 S1: the new look in communications. C. H. Page. Armed Forces Mgt 3:27 Ag '57

Marconi to Mars. Maj Gen J. D. O'Connell. por Signa 11:42-43 My '57

Men, missiles and atomics on the Futurarmy battlefield. Lt Gen C. D. Eddleman. por il map Army 7: 24-30 D '56

Military C-E management. Lt Col C. J. Schauers. chart Military Electronics 3:6-8+ Ag '57

Military needs pose problems in design. Military Electronics 2:1+ Ap '57

Model range for better ship-borne communications systems. Charles M. Hatcher. il US Naval Inst Proc 84:129-131 July '58

New 'gapless' coverage provided by MATS air-to-ground system. AF Times 17:32 Je 22 '57

New lightweight radio relay set developed by Raytheon Mfg. Co. Am Helicopter 47:18 Je '57

Pentagon soon to have 'round the world voice (World Spanner). ANJ 94:32 Ap 20 '57

Quality control of the STRACOM System. Capt M. J. Richards. chart Signal 12:17-19 N '57

Radio relay. Maj G. M. Bryant and Capt D. H. Tinius. il chart por Marine Corps Gaz 41:20-26 O '57

Radio speeds parts delivery around world. AF Time 17:5 D 22 '56

Rapport. Lt Col John Clapper, Jr. map Military R 36 45-51 N '56; Signal 11:45-48 Ja '57

Recent developments in naval communications-electronics. R Adm H. C. Bruton. il por Signal 11: 7+ Mr '57

Robins installs LogCom console. AF Times 18:15 Apr 12 '58

STRATCOM MEX, the Air Force approach to worldwide dialing. Capt Maxwell J. Richards. diag il Signal 12:72-74 June '58

Simplicity of plan and dependable communication. 1/Lt William C. Haponski. Armor 67:55-57 Mar-Apr '58

Single side-band session (symposium at GE's electronic manufacturing center). il AF Times 18:33 O 26 '57

Tactical Support Center. ANR 78:6 My 11 '57

Technicians say AF warning system is having curiou 'nervous breakdown.' R. S. Allen. ANR 78:5 Mr 30 '57

Transceiver plan starts at Tinker. AF Times 16:11 July 28 '56

U.S. Coast Guard communications. Capt G. V. A. Graves. por il Signal 11:94+ My '57

VOCAB: communications based on voice instead of code. Am Aviation 21:45 D 16 '57

Vaudio: a private line that's ready. H. P. Steier. il tal Am Aviation 20:36+ Jl 30 '56

Visual missile communications. Col Charles W. Gibbs. il Signal 13:36-37 Nov '58

Wild horses and the functions of command. Lt Col Leslie J. Bolstridge. diag Signal 13:19-21 Sept '58

OMMUNICATIONS SYSTEMS--U.S.

An automatic communications switching system. Ralph E. Montijo, Jr. diag Signal 13:36-38+ Sept'58

Better traffic control, communications badly needed in North Atlantic -- ICAO. chart Am Aviation 20: 48 F 11 '57

Controllers convene on airspace utilization and nav/comm requirements. Skyways 17:34+ Dec '58

Data link rides on Tacan signals. James Holahan. il Aviation Age 27:110-119 My '57

The evolution of amphibious communications. Maj J. J. Reber. diag Marine Corps Gaz 40:38-43 N '56

Progress and problems. W. G. Magnuson. il Signal 10:12-13 Mr-Ap '56

The role of communications in air traffic systems. Capt D. B. Nowakoski. por Signal 11:14-16 Ja '57

The services of Aeronautical Radio Inc. J. S. Anderson. por il Signal 11:78-79+ My '57

Trends in the common system for aeronautical communications, the next three to five years (Round Table). il Skyways 15:14-16+ Ap '56

Western Union and national defense. W. P. Marshall. por Signal 11:72+ S-O '56

Western Union expands with microwave. W. P. Marshall. il por Signal 11:62-63 My '57

Western Union looks ahead. Walter P. Marshall. Signal 12:28+ Jan '58

Where do we stand on data link? James Holahan. il Aviation Age 27:104-109 My '57

OMMUNICATIONS ZONES

Com Z gives us our supplies. (Reprinted from France Actuelle) ANR 78:12 Nov 9 '57

Commo line nearing completion. ANR 78:6 Ja 19 '57

Communications zone asset or liability? Col T. F. Donahue. Military R 35:3-12 Ja '56

Delivering the goods to USAREUR. Capt R. T. Hauert. il Army Info Dig 12:37-42 Ja '57

OMMUNISM

Behind the pink academic fog. Dr A. H. Hobbs. il Am Leg 60:20+ Je '56

The church's answer to communism. Archbishop of Canterbury. RUSIJ 101:177-182 My '56

Communism today. FO D. B. Heater. Air Power 4:311-314 Jl '57

Communist concepts of the principles of war. Capt D. G. Loomis. Can Army J 12:4-22 Oct '58

(The Communist powers' drive for leadership of the under-developed peoples) Trench Gascoigne first prize essay, 1957. Lt Col J. G. O. Whitehead. RUSIJ 103:527-541 Nov '58

God and country or communism? J. E. Hoover. il Am Leg 63:14-15+ N '57

In the twilight of "peaceful coexistence". Willy Bretscher. (Digested from Swiss Review of World Affairs, D '55) Military R 37:92-98 Ap '57

The nature of the threat. Maj Gen R. A. Schow. il Army Info Dig 13:12-21 Jan '58

The New Class, by M. Djilas. Review. Marine Corps Gaz 42:62-63 Sept '58

On Communism, In Defense of the New Course, by Imre Nagy. Review. Military R 38:109 May '58

The pattern of protracted conflict. map Officer 34:12-14+ Aug '58

The problem of the west. (Digested from Australian Army J, D '54) Military R 36:104-109 S '56

Rebellious tear mask from Reds. ANR 77:6 D 1 '56

Teaching the U. S. A. F. about Communism. Maj E. J. Hart. Air Power 4:277-282 Jl '57

The theory and practice of communism. Lt Col Howard L. Felchlin. Military R 38:21-33 June '58

12th puts communism on display (serviceman's responsibility in fight against communism). AF Times 16:44 Mr 3 '56

Western dilemma. Sqdn Ldr A. May. Air Power 3: 121-124 Ja '56

Who are the Communists and why? Air Force 39:60+ D '56

Why trade our American birthright for a mess...? Dan Daniel. il Am Leg 62:14-15+ F '57

Will America carry "The message for freedom"? Brig Gen David Sarnoff. por Officer 33:1+ D '57

Worldwide Communist Propaganda Activities, ed by F. B. Evans. Review. Military R 35:112 Mr '56

COMMUNISM--CHINA

China and the Cold War, by M. Lindsay. Review. Military Affairs 20:233-234 Winter '56

China Under Communism, the First Five Years, by R. L. Walker. Review. Military Affairs 20:234 Winter '56

Mao Tse-tung: military thinker. Col Francis F. Fuller. Military Affairs 22: 139-145 Fall '58

Prospects for Communist China, by W. W. Rostow. Review. Military Affairs 20:234 Winter '56

COMMUNISM--CHINA (PEOPLE'S REPUBLIC)

The rise to power of Communist China. Capt D. H. Morgan. (Digested from Australian Army J, D '55) Military R 36:96-101 O '56

Time, space and will: the politico-military views of Mao Tse-tung. Dr E. L. Katzenbach, Jr. il Marine Corps Gaz 10:36-40 O '56

COMMUNISM--COUNTERMEASURES

Can industry meet the challenge of communism? Dr Robert L. Johnson. Signal 13:5-6+ Sept '58

(The Communist powers' drive for leadership of the under-developed peoples) Trench Gascoigne first prize essay, 1957. Lt Col J. G. O. Whitehead. RUSIJ 103:527-541 Nov '58

Fighting the war of words. il Am Leg 60:24-25 Mr '56

Heel of Achilles. Maj Reginald Hargreaves. Military R 36:27-34 Je '56

The military situation. (Red expansion must be halted) Maj Gen J. F. C. Fuller. il Ordnance 43:38-40 July-Aug '58

COMMUNISM--CZECHOSLOVAKIA

Czechoslovakia, 1956. Wing Cdr J. Gellner. il Marine Corps Gaz 40:40-44 D '56

COMMUNISM--FAR EAST

(Far East - 25 May 1956) Army Q 72:141-145 Jl '56

Manchuria--communist keystone. O. E. Clubb. map Military R 37:3-9 N '57

COMMUNISM--HAWAII

Revolution in the sun! Victor Riesel. il map Am Leg 61:14-15+ O '56

COMMUNISM--HISTORY

Marxism: Past and Present, by R. N. C. Hunt. Review. Military R 35:111 F '56

The Theory and Practice of Communism, by R. N. C. Hunt. Review. Army 8:70 Ag '57

COMMUNISM--HUNGARY

On Communism, In Defense of the New Course, by Imre Nagy. Review. Military R 38:109 May '58

COMMUNISM--INDIA

Moscow and the Communist Party of India, by J. H. Kautsky. Review. Military R 36:110 F '57

COMMUNISM--INDOCHINA

The portent of South-East Asia, the fate of Indo-China Flt Lt J. W. Duckworth. map Air Power 3:116-120 Ja '56

COMMUNISM--JAPAN

Repatriation-impact on Japanese communism. bibliog Maj M. J. Young, Jr. il Military R 36:39-48 S '56

COMMUNISM--MALAY PENINSULA

Fighting the forgotten war. Desmond Wettern. ANR 78:12 Mr 23 '57

The guerrilla war in Malaya. James E. Dougherty. il US Naval Inst Proc 84:40-49 Sept '58

Red Shadow Over Malaya, by Brig M. C. A. Henniker. Review. RUSIJ 101:157 Feb '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

COMMUNISM--MIDDLE EAST

Communism and Nationalism in the Middle East, by W. Z. Laqueur. Review. Marine Corps Gaz 41: 61:62 Ja '57

The neglected front, exposing the compass points for a new course in the Middle East. Col W. R. Kintner. il Officer 34:12-14+ Oct '58

COMMUNISM--POLAND

Military potential of Communist Poland. R. F. Staar. map Military R 36:41-47 Jl '56

COMMUNISM--RUMANIA

Communist subversion of the Romanian Army. B. L. Grayson. Military R 35:29-32 Ja '56

COMMUNISM--RUSSIA

Balance sheet. Maj Reginald Hargreaves. il US Naval Inst Proc 84:66-74 May '58

The burden of our time. Willy Bretscher. (Digested from "Swiss Review of World Affairs, D '56) Military R 36:105-107 Mr '57

The Changing World of Soviet Russia, by D. J. Dallin. Review. Military R 36:109 F '57

Communism on the Decline, by G. C. Guins. Review. Military R 37:112 S '57

Empire of Fear, by V. and E. Petrov. Review. Military R 37:111 My '57

Fear against freedom, the psychological struggle f the atom. il Officer 34:11-13+ July '58

Hark to the shrimps' whistling. Wing Cdr John Gellner. Military R 36:12-17 F '57

Heel of Achilles. Maj Reginald Hargreaves. Milita R 36:27-34 Je '56

Hitler and Khrushchev: Mein Kampf Kremlinized. Maj Gen Anthony J. Drexel Biddle. por Army 9:34-36 Oct '58

The Leninist revival in Soviet military doctrine. Walter Darnell Jacobs. Military R 38:23-31 July '58

The nature of the Communist threat. Maj A. Gwynn Jones. RUSIJ 103:494-499 Nov '58

No peace in our time. Dr Robert Strausz Hupe. (Digested from "Protracted Conflict: A New Loo at Communist Strategy", published in ORBIS, A '58) il Officer pt 1. 34:14-17 Nov '58; pt 2. 34:8-9+ Dec '58

Party control of the Soviet Army. Maj E. F. Danowi il por chart Marine Corps Gaz 41:18-22 S '57

Russian dictatorship: the firm base of world commu nism. Wing Cdr A. H. Humphrey. RUSIJ 101:92-9 F '56

Soviet Attitudes Toward Authority, by M. Mead. Review. Military R 36:111 Je '56

The Soviet Regime: Communism in Practice, by W. W. Kulski. Review. Military R 37:112 Jan '58

War: Locomotive of History, by R. L. G. Deverall. Re view. Military R 36:110 Ag '56

COMMUNISM--TERMINOLOGY

A Guide to Communist Jargon, by R. N. C. Hunt. Review. Army 8:66 Feb '58

COMMUNISM--U.S.

The doctor's dilemma. J. B. Matthews. il Am Leg 6 18 Mr '56

He (Bela Fabian) baits Bolsheviks. Edith Kermit Roosevelt. il Am Leg 65:16-17+ Dec '58

The ladies and the pamphleteers. Russell Turner. il Am Leg 60:14+ Je '56

A man named Brewer. Clarence Woodbury. il Am L 61:14-15+ D '56

A new "red decade". Eugene Lyons. il Am Leg 61:2 23+ O '56

Not this August, by C. M. Kornbluth. Review. Army 6 69 Je '56

COMMUNISM--VIETNAM

Red threat in Southeastern Asia grave danger to U.S. and allies. ANR 77:1+ D 22 '56

COMMUNISM--YUGOSLAVIA

National Communism and Soviet Strategy, by D. A. Tomasic. Review. Army 8:69-70 Aug '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

COMMUNIST EDUCATION

Motivating "Ivan": Indoctrination in the Soviet Army. Lt Col E. R. Wainhouse. Military R 35:48-54 Mr '5

Repatriation-impact on Japanese communism. bibliog Maj M. J. Young, Jr. il Military R 36:39-48 S '56

COMMUNIST PARTY--RUSSIA

The Communist Party of the Soviet Union, by B. Meissner. Review. RCAF Staff Col J p 84-86 '57

COMMUNIST PARTY--U.S.

Masters of Deceit, by J.E.Hoover. Review. AF Times 18:29 Mar 15 '58

Relief for America's reds. J.B.Matthews. il Am Leg 63:14-15+ O '57

The Roots of American Communism, by T.Draper. Review. Military R 37:109 D '57

COMMUNIST PARTY--VIETNAM

Indochina - the last year of the war: Communist organization and tactics. B.B. Fall. il chart map Military R 36:3-11 O '56

COMMUNITY RELATIONS

Here is entered material on the relations between a base and its neighboring community. For military-civilian relations in general see PUBLIC RELATIONS

AC&W unit honored by Iowa town. AF Times 17:13 O 13 '56

AF chief praises Tinker area citizens. AF Times 16: 9 Ja 21 '56

Adoption plan at Grand Forks. AF Times 19:37 Oct 18 '58

Advance seen in abatement of jet noise. AF Times 17:41 F 23 '57

Airmen at Kirtland have key role in Albuquerque civic, social life. AF Times 19:5 Nov 22 '58

Arrival of McGuire jets gets favorable reaction. AF Times 18:34 S 28 '57

At the grass roots. Editorial. Nat Guard 12: inside front cover Feb '58

Base-community council formed by Sewart, city. AF Times 17:11 My 4 '57

Boating promotes good city relations. AF Times 18:43 Ag 31 '57

The boom boom valley. Robert Zaiman. il Bee-Hive 33:2-5 Summer '58

Breaking the sound barrier, and its effect on the public. J.M.Talbott. Abstract. J Aviation Med 27:82-83 F '56

Brevard County, Patrick officials form council. AF Times 19:18 Oct 18 '58

Brize personnel, scorned in'52, called 'friend' by English. AF Times 19:21 Nov 29 '58

By our deeds. (U.S. airman's role as unofficial ambassadors overseas). W.A.Kinney. il Airman 1:5-10 N '57

Chickering hits flying violators. AF Times 17:7 Jl 13 '57

Chief of McGuire awarded plaque. AF Times 19:2 Dec 13 '58

Citizen airman (M/Sgt Robert F.Anderson). M/Sgt Hal Bamford. il Airman 1:23 Ag '57

Civic clubs take 2600 under wings. AF Times 17:21 Mr 23 '57

Civilian-military unit solves traffic snarl affecting Maxwell. AF Times 16:9 Mar 24 '56

Clark's band helps to preserve good will between U.S., Filipinos. AF Times 18:15 June 21 '58

Colonel cites city, base help in bridge opening. AF Times 18:6 Jan 11 '58

Commanders get responsibility for noise control action. AF Times 17:20 Mr 2 '57

Commercial aviation. Brig Gen M.W.Arnold. por Air Force 40:60-62+ Ap '57

Community honors Col DaVania. AF Times 18:15 July 12 '58

The community in the jet age. il Air Force 39:279-280 Ag '56

Community relations: Aviation industry. Gen J.T. McNarney. por Air Force 40:71-72+ Ap '57

Community relations can be licked. Brig Gen R.L. Scott. por Air Force 39:163-165 S '56

Community relations: Military aviation. Gen T.D. White. por Air Force 40:57-60 Ap '57

Community work helps sergeant win $500 top recruiter award. por AF Times 17:10 F 2 '57

Dangerous 'incidents' (overseas). Editorial. AF Times 17:8 Je 15 '57

Dental group (civilian-military). AF Times 17:22 My 4 '57

Diplomacy in blue; a report on naval forces in Japan. Capt A.R.Bosworth. il Navy 1:16-21 Oct '58

Dyess Air Force Base: just west of town. E.M. Miller. il Air Force 40:66-68+ My '57

Effect of external attitudes on employee attitudes. AF Pers NL 10:10 Ja-F '57

Elementary school, city honored in namings. AF Times 19:17 Oct 25 '58

Ellsworth to get pass building. S/Sgt M.R.Guerrero. AF Times 18:7 S 28 '57

The English would prefer it quiet, but roar of jets will get worse (at Ruislip, England). ANJ 94:3 O 13 '56

Ex-airman helps Perrin with community relations. AF Times 16:14 My 19 '56

Exterminator cum laude (T/Sgt Harry A.Leach, Jr.). T/Sgt Bert Travender. il Airman 1:11 N '57

Five service clubs adopt personnel of Grand Forks (Foster Plan). AF Times 19:34 Dec 6 '58

Forbes payroll aids community. AF Times 18:18 Mar 22 '58

Friendly idea at Frederick. ANR 77:6 D 15 '56

Friendship bridge. Maj A.R.Marshall. il Military Eng 50:19-20 Jan-Feb '58

General Lee hosts civilians (orientation tour of Shaw AFB). AF Times 18:35 Mar 8 '58

Gen McNarney seeks civic education. ANJ 94:29 F 16 '57

George pilots exchange briefings with airlines. AF Times 19:19 Oct 4 '58

Georgia station uses AF Song at key points. AF Times 17:9 F 23 '57

German-American relations get big boost from Seventh Army. ANR 77:3 N 24 '56

Home of the Air Force nomad. Letter. Air Force 40:77-78+ O '57

How Gary (Ind.) loves those missilemen! Lt M.G. Duerr. il por Army 6:40-44 Je '56

Information office spreads word on Tyndall community relations. AF Times 19:33 Dec 6 '58

Japanese-American relations helped along by Colonel O'Neill. Keyes Beech. ANR 78:2+ Je 29 '57

The jet age (effect of jet noise on community relations). Irving Herschbein. il Am Leg 61:20-21+ O '56

Juergens named outstanding recruiter of quarter. AF Times 17:3 N 10 '56

Ladd-Fairbanks Council formed, officers named. AF Times 17:2 F 16 '57

Laughlin units practice good neighbor policy. AF Times 18:2 S 7 '57

The legendary Casey struck out but these reservists slammed a tremendous home run with K.C. (Kansas City) at bat. il Air Res 8:13-14 Ap '56

Lesson in engineering. por Airman 2: 41 Oct '58

Little Rock aids council planners from Carswell. AF Times 18:45 S 28 '57

The Miracle of Merriford, by R. Arkell. Review. Air Res 8:10 Jl '56

Missile noises seen softer than 'booms'. AF Times 18:2 O 26 '57

Mobilize the distaff's economic power. Maj L.G. Hill, Jr. Army 7:74-75 N '56

Myrtle Beach offers special tours for area's 80,000 summer visitors. AF Times 18:6 Ag 10 '57

Nellis plans base-town council. AF Times 17:32 Ja 12 '57

Off-duty job rules outlined. AF Times 18:2 Mar 8 '58

Ouster move fought at Field. AF Times 17:38 N 3 '56

Overseas air operations and public information. Col J.K. Dowling. il AUQR 9:3-15 Spring '57

Parks Army unit helps rebuild fire-hit church. AF Times 17:20 O 13 '56

Playing it by heart in FEAF. Editorial. AF Times 18:8 Mar 22 '58

Psychology for everyday living - who's "off base" in this case? T.F. Staton. US Lady 2:21-22 S '57

Reserves gain in fight for space, chief says. AF Times 16:2 F 11 '56

Salina cites Smoky Hill sergeants. AF Times 17:20 F 9 '57

Scott hits area-base conflicts. AF Times 16:29 Je 30 '56

72 airlifted in Operation 'Fresh AF.' AF Times 18:22 July 26 '58

Shaw commander speaks to town group on noise. AF Times 17:4 Ja 26 '57

Sheppard spending aids economy at Wichita Falls. AF Times 16:11 Ja 7 '56

Soup to nuts (indoctrination school for new arrivals). il Airman 2:36 Aug '58

Stead: more than a neighbor to Reno. AF Times 18:11 Jan 11 '58

Sumter honors General Mack (commander of Shaw AFB). AF Times 18:35 S 14 '57

Tachikawa, Johnson classes help Japanese prepare for new jobs. AF Times 18:9 Mar 22 '58

Tampa merchants speak. Editorial. AF Times 18:8 Ag 10 '57

10,000 Japanese hosted by Yokota during holiday. AF Times 19:22 Sept 20 '58

300,000 ambassadors. Don Belding. il Army 9:29-33 Aug '58

Top UK (Ambassador's) Award won by group at Brize Norton. AF Times 19:22 Nov 15 '58

Tour plan used to 'sell' SAC. AF Times 17:17 S 8 '56

Toward better base-community relations. Thomas F. Staton. Airman 2:42-44 Mar-Apr '58

Town explains why recruiter rates high in community esteem. AF Times 18:18 Ag 10 '57

Town holds old fashioned picnic for Richards-Gebaur personnel. il AF Times 18:16 Ag 31 '57

Two at Shaw get Sumter Award (for work with civilians). AF Times 17:17 Je 1 '57

U.S. Air Force plays water bearer in Spain. AF Times 19:48 Aug 9 '58

Utah Air Guardsmen hit the target on community relations. il Air Res 10:5 May '58

Webb 'actors' join in Big Spring Theater community project. AF Times 17:58 My 18 '57

Weekend for wives. Bud Nelson. il Air Res 8:8-9 Ja '56

We're winning the "Friendly War" in Europe. J.H. Winchester and Fred Dickensen. il Pegasus 26: inside front cover - 5 Oct '57

Would you agree to a 50% pay cut while overseas? ANR 78:5 N 30 '57

COMPASSES

Aircraft possibilities for true north gyro compass. R.Y. Miner. il Navigation 5:23-29 Mr '56

New compass guides high-speed bombers. Armed Forces Mgt 3:15 Ap '57

Offset azimuth. Letter. map Marine Corps Gaz 40:87 N '56

Portable aircraft orientation unit. il Skyways 16:59 N '57

The small gyro-compass. A.P. Cope. il diag tab Navigation 5:238-244 Spring '57

Space compass. il Nat Defense Trans J 12:30-32 May-June '56

Testing the new Sperry "Midget". C.S. Ingraham. il Sperryscope 14 no 2:17-18 '56

Was anybody cockeyed? (testing of astrocompass). Capt Howard Jones, Jr. il Navigator 4:16-17 Winter '56

COMPOSITE AIR STRIKE FORCE

Composite Air Strike Force. Brig Gen H.P. Viccellio. il AUQR 9:27-38 Winter '56-'57

Composite strike force deployed to Far East. ANR 79:23 Sept 27 '58

George site for staging of 'Zebra.' AF Times 18:18 N 30 '57

Limited war breeds in Far and Middle East, General Weyland says; TAC plans ready. ANJ 95:8 D 7 '57

19th Air Force, with only 26 officers and 31 airmen, is ready to deploy TAC units world-wide to cope with local wars. Maj Gen Henry Viccellio. por ANJ 95:31 May 17 '58

'Power Pack' exercises set. AF Times 17:16 Ag 3 '57

'Power Pack' exercises train Air Strike Force. ANR 78:10 Ag 3 '57

TAC exercise (Operation Mobile Zebra) ends as last jets return. AF Times 18:7 D 21 '57

TAC forces stand at full alert on trouble-spot Formosa. AF Times 19:11 Oct 25 '58

TAC forces 'tailor made' for small wars - Weyland. AF Times 18:38 S 7 '57

TAC stages 'combat operations (TACAIR 57) to test Southern air defenses. AF Times 17:15 My 18 '57

TAC strike force strengthens U.S. defenses in Pacific area. AF Times 19:14 Sept 20 '58

TAC trouble shooter (Brig Gen Henry Viccellio). por Pegasus 26:5 N '57

TAC units cited for Mobile Zebra. ANJ 95:8 Aug 23 '58

TAC's Composite Air Strike Force tailored for limited war use. ANJ 95:23 July 19 '58

2 TAC strike force officers detail key role of maintenance in 12th AF. por AF Times 19:24 Nov 22 '58

COMPOSITION see WRITING (COMPOSITION)

COMPRESSORS

Air to spare. il Boeing Mag 27:10-11 F '57

Compressor design is key to Napier Eland's strong points. A. J. Penn. il Aviation Age 26:28-33 O '56

Compressor stalls. il chart Flying Safety 13:2-6 Jl '57

How to choose compressors for jet accessory testing. il Aviation Age 26:54-59 Jl '56

Jet engine compressor problems in high speed flight. R. A. Novak. il Aviation Age 25:B10-B13 Je '56

New portable air compressor. Skyways 16:47 Ap '57

A rotor compressor "blows up." R. V. Greno. il A/C Accident and Maint R 12:11 Jl '57

Shaping of a disc. il Bee Hive 30:21-23 Summer '56

T53 compressor displays its durability, (photo only) Am Aviation 20:40 F 25 '57

COMPTON, KEITH K.

Generals Stone, Compton win honors. AF Times 17:17 Jl 20 '57

COMPTROLLERS

AF comptroller offices reorganized. ANR 77:6 Ag 4 '56

Appropriation vs apportionment. Editorial. Armed Forces Mgt 4:5 June '58

Army's first Comptrollers' Conference. il Armed Forces Mgt 3:40 Ap '57

Assistant Secretary of Defense Comptroller. chart Armed Forces Mgt 3:20-23 S '57

Comptroller (Army). por chart Armed Forces Mgt 4:28-30 O '57

The comptroller division at A. F. H. Q. Wing Cdr H. G. Marriott. chart Roundel 8:5-9 Ap '56

Comptroller field short 800 majors, lieutenant colonels. AF Times 17:2 O 13 '56

Comptroller General guards federal pocketbook; decisions affect service families. ANJ 95:11 Aug 9 '58

Comptroller (Navy Dept). por Armed Forces Mgt 4: 23+ N '57

Comptroller of the Air Force. por chart Armed Forces Mgt 4:42-45 D '57

Comptrollers (SAC) meet at Offutt. AF Times 18:34 D 14 '57

Comptrollership training. Maj L. G. Zewen. Quartermaster R 36:35+ Jl-Ag '56

DoD staff reductions seen in new move to streamline Pentagon statistical reports. ANJ 96: 3 Dec 13 ' 58

Denver hosts comptrollers. AF Times 18:33 Ag 31 '57

Do budget men run the Pentagon? Thomas Wuriu. ANR 79:1+ Mar 15 '58

11th comptroller parley reports on overage, shortage reduction. AF Times 19:7 Oct 4 '58

Field Army comptroller. M/Sgt Ralph E. Bunnell. Army 8:64-65 Jan '58

Let's get rid of the comptroller. Col R. E. L. Masters. Armed Forces Mgt 2:45-46 Mr '56

Let's keep the comptroller. Eldon E. Sweezy. Armed Forces Mgt 4:30 Feb '58

Management concepts of the AMC Comptroller. Maj Gen K. E. Tibbetts. por Armed Forces Mgt 2: 8-11 Je '56

Much ado about money. Lt Col P. H. Millichap. il Marine Corps Gaz 41:30-31 Ja '57

Reorganization inquiry puts comptroller on spot; JCS backing hot and cold. ANJ 95:1+ May 10 '58

Rep Vinson says Pentagon money chiefs are encroaching on military operations. ANJ 95:30 Apr 26 '58

SAC comptrollers hold fiscal management conference; discuss missile programs. ANJ 96:16 Dec 6 '58

Six concepts for comptrollers. Capt V. E. Day. Armed Forces Mgt 4:36-38 May '58

COMPUTERS

The ABC's of EDPS. Arnold C. Pouch, Jr. il chart Armed Forces Mgt 4:20-23 Sept '58

AC or DC computers for flight simulators? E. Lyon III and D. S. Peck. tab Aviation Age 28:70-75 D '57

The ADPS (automatic data processing systems) program in QMC. Raymond L. Gillard. Quartermaster R 37:37+ Jan-Feb '58

AMC, Remington Rand teach "Brains" English. ANJ 95:8 Aug 23 '58

Accident saver (Universal Digital Operational Flight Trainer, UDOFT). All Hands no 485:29 Je '57

Air traffic brain on trial. il Can Aviation 30:60 N '57

Aircraft control by computer; basic problems and possible solutions. F. H. George. Flight 74:828 Nov 28 '58

Airmen's emancipation. M/Sgt Paul J. Turner. il Airman 2:27-31 Oct '58

The analog computer in the aircraft industry. Bernard Murphy. il Interavia 12:1273-1274 D '57

Analog computers in modern aircraft design. Louis Bauer and Peter Richman. il Aviation Age 25:H4-H6 Je '56

Analog computers solve air-speed equations. George F. McLaughlin. diag Astronautics 3:130 Nov '58

Are digital "brains" best for missiles? James Holahan. il Aviation Age 27:90-95 Ap '57

Army will give added brainpower to help future combat commanders. ANJ 96:22 Nov 22 '58

Art of translation by machine continues at word-for-word level. Military Electronics 3:19-20 N '57

Athena (UNIVAC guided missile computer). Robert E. McDonald. il Sperryscope 14 no 10:16-19 '58

Automatic brain (electronics system to fly interceptors automatically). Ordnance 40:663-664 Ja-F '56

Automatic decision-maker for management. H. P. Steier. chart Am Aviation 20:47+ Mr 11 '57

Automatic navigation in R-Theta coordinates. Wing Cdr J. G. Wright. il Navigation 5:72-76 Je '56

Automation in the modern business office. John P. Hely, IV. Sperryscope 14 no 8:21-24 '58

Ballistics via Univac. Dr Jerome P. Keuper. il Ordnance 42:737-739 Jan-Feb '58

Basic gate network is aid in logic circuits for computer design. Military Electronics 3:8 N '57

Bizmac electronic brain joins the Army. A. L. Malcarney. il Signal 12:24-25 S '57

'Brain' to keep records (at Air Reserve Records Center). AF Times 18:13 June 21 '58

CAA gets computer from Canadian government. Skyways 16:66 N '57

CAA to use airborne computers for checking U.S. navigation facilities. Am Aviation 20:159 O 22 '56

The CDPC (Celestial Data Position Computer). il Navigator 4:29-30 Summer '57

Call it terragation (navigation computer). Farrell Bushing. il chart Army 8:65-67 S '57

Central computer controls many loops. diag Military Electronics 5:31 Nov '58

Checkers anyone? il Bee-Hive 33:22-23 Fall '58

Circuit reliability. G. A. Raymond. il Ordnance 43: 327-329 Sept-Oct '58

Combination computer (Russian). Military R 37:72 Ap '57

Comparison of major computer systems. Chart only. Armed Forces Mgt 4:24-25 Sept '58

Computa-Board clock makes Kindley debut. il AF Times 17:16 Ja 26 '57

Computer aids in industry. George Glinski. il Can Aviation 30:40-41 Mr '57

Computer-component has reliable inert materials. Raymond M. Nolan. diag il Missiles & Rockets 4:28-29 Dec 22 '58

Computer forecasts weather. W. G. Osmun. il Aviation Age 28:208-209 Ag '57

Computer interprets 4 foreign languages. AF Times 17:E5 Jl 13 '57

Computer programs "in English." Grace Murray Hopper. il Sperryscope 14 no 7:16-18 '57

Computer projects aircraft needs. AF Times 18:2 May 17 '58

Computer simplifies machine translation. AF Times 19:13 Aug 23 '58

Computer systems ease many electronic problems. Military Electronics 3:11 S '57

Computer systems for ATC. D. C. Cross. chart Air Line Pilot 26:9-10+ Jl '57

Computer to speed Signal supply work. ANR 77:3+ Ag 18 '56

Computers for motion of the body and observer. Capt Martin Berkonitz. diag Navigation 5:63-66 Je '56

Computers for simulators: A. C. or D. C.? Kenneth H. Simpkin. il tab Flight 74:7-9 July 4 '58

Computers make automation more flexible. H. P. Steier. il Am Aviation 19:35-37 F 27 '56

Computers may solve airborne traffic jams. Military Electronics 3:13 O '57

Computers to improve operating effectiveness now under Army study. Military Electronics 4:14 Apr '58

Computing Center (Project Vanguard) opens. AF Times 17:41 Jl 13 '57

Dead reckoning made easy. il Interavia 13:425 May '58

Describe computer's use for simulation of video-coding methods. diag Military Electronics 5:23 Sept '58

Desk computer is designed for engineers. il Aviation Age 25:72-75 F '56

Digital computers in the aircraft industry. H. McG. Ross. il Interavia 13:332-333 Apr '58

Digital computers used by the Corps of Engineers. Maj C. J. Davis. il chart Military Eng 49:192-194 My-Je '57

Earthbound test flight. il Ryan Reptr 17:20-21+ Nov '56

Efficient computer use. George Glinski. chart Can Aviation 31:40 July '58

"Electronic brain" for navy jets. ANR 77:6 O 6 '56

Electronic brain gets a voice. Military Electronics 3:46 O '57

Electronic computations for hydrographic surveys. Benjamin E. Beavin, Sr. chart Military Eng 50: 173 May-June '58

Electronic computer speeds supplies. ANJ 93:4 Ag 18 '56

Electronic computers in military engineering. J. D. Aron. il Military Eng 49:26-28 Ja-F '57

Electronic computing industries optimism vs. judgment. Howard Engstrom. Signal 11:14+ Mr '57

Electronics brain trust (Computing Devices of Canada, Ltd.). Ernie Hemphill. il Can Aviation 29:66-69 Mar '56

Evolution in the factory (electronic computers). Wallace Umphrey. il Boeing Mag 27:3-5 My '57

Flight path computer. Joseph Bush. il Skyways 17:18-19 Dec '58

Four bits is not fifty cents (Continental Army Command and computers, electronic data processing). Lt Col Louis R. Van De Velde. diag Military Electronics 5:10-12 Nov '58

Giant in a box (Recomp II). James Carey. il Skyline 16:42-45 Spring '58

Goodyear analog computer. Signal 10:78 Mr-Ap '56

Hickam receives electronic brain. AF Times 18:4 May 31 '58

How aircraft industry uses computers. tab Aviation Age 25:H7-H14 Je '56

How computers and simulators aid in missile development. Irwin Pfeffer and George P. West. il por Astronautics 3:38-40+ May '58

How computers are helping solve military supply problems. V. A. Tauber. il Armed Forces Mgt 4:28-29 Sept '58

How Navy saves time: EDP solves a problem. Jack Wright. il Armed Forces Mgt 4:12-14 Sept '58

How the Army uses computers. H. W. Grossman. Military Electronics 5:8-9 Nov '58

How White Sands uses small computer. il Armed Forces Mgt 4:28-29 June '58

Hughes develops new computer (Digitair) which 'flies' interceptor for pilot. AF Times 18:6 D 14 '57

Human brain extensions. G.S. Glinski. diag Can Aviation 30:74+ N '57

Human logic to aid electronic computers. Am Aviation 20:63 My 20 '57

IBM machine to predict satellite orbit. il Am Aviation 20:53 Ja 14 '57

The IBM 704, its many applications. il Signal 12: 18-19 O '57

IBM (650 RAMAC) computer speeds airways operations. Skyways 17:41 Nov '58

Intellectual computer (704) has pinhead memory. ANR 78:6 Je 22 '57

Jet developing time cut. AF Times 16:17 My 26 '56

Jet flight-trainer with special brain under construction. Armed Forces Mgt 3:35 Ap '57

Landing a rocket on the moon. C.A. Cross. il diag Aeronautics 37:128-129 S '57

Leatherneck supply goes electronic. ANJ 95:26 D 21 '57

Leprechaun, new electronic brain will to serve with U.S. Air Force. il diag Military Electronics 3:30 Ag '57

Litton introduces portable computer. Signal 10:84 Ja-F '56

Lockheed to operate electronic brain for intercontinental missile. Armed Forces Mgt 3:10 O '56

The long, long pencil: Tomorrow's airplanes and missiles are being born today in computing machines. il Skyline 14:32-35 F '56

MB-4 and MB-2A (computers). il Navigator 4:13-14 Summer '57

Magnetic tapes chart future Air Force history. (Uses of computers by Air Force) il AF Times 18:31 N 30 '57

Man vs. machine: a draw at Memphis. AF Times 17: 39 N 3 '56

The managerial tool. H.F. Mitchell. il Sperryscope 13 no 11:18-21 '55

The Mattern computer. il Navigator 4:24-25 Winter '56

Mechanical 'brain' slashes errors, speeds pay for 5500 at Pentagon. il AF Times 18:35 Feb 8 '58

Mechanical translator (Michigan Digital Automatic Computer). Military R 37:60 O '57

Memphis AF Depot computes needs for global replacement-type items. Col W.T. Kemp. ANJ 96:11 Sept 13 '58

Military Clothing and Textile Supply Agency installs electronic computer. ANJ 96: 18 Dec 6 '58

Mobile field computer solves problems from tactics to logistics. Military Electronics 3:25 Ag '57

Navigation computers. il diag Flight 71:479-484 Ap 12 '57

New airborne Dead Reckoning Tracer plots on a Mercator chart. T.A. Westover. il diag Navigation 5:140-147 S '56

New computer employs magnetic amplification principal. Signal 10:80 Ja-F '56

New computer system speeds missile work. Peer Fossen. il Missiles & Rockets 3:207+ May '58

(New computer to be used in launching of Vanguard earth satellite) Air Force 40:101 Mr '57

New concept in data handling equipment. Raymond M. Nolan. il Missiles & Rockets 4:31+ Dec 1 '58

New flight computer - the MB-8. R.E. Sliney, Jr. il Combat Crew 8:22-25 O '57

New logical-design techniques highlight NEC computer session. il Military Electronics 3:10 N '57

New Navy computer (Perceptron) rivals science fiction. Armed Forces Mgt 4:18 Aug '58

Notes on technical aspects of ballistic missiles. Ramo-Wooldridge Corporation. diag AUQR 9:34-68 Summer '57

(Oakland, Calif) Navy Supply Center get Philco "brain." ANJ 96:22 Dec 27 '58

Peacetime UNIVAC. Lt Gen L.R. Groves. il Sperryscope 13 no 12:7-9 '56

(The Perceptron) Missiles & Rockets 4:7 July 7 '58

Perturbation analysis of low-frequency rocket engine system dynamics on an analog computer. B.N. Smith. diag bibliog Jet Prpln 26:40-45 Ja '56

Philco miniaturizes "electronic brain" for Navy jets. Armed Forces Mgt 3:31 D '56

Pilot's computer gives visual wind solutions. diag Aviation Age 25:162-165 F '56

Plotting board patent awarded (aerial navigation). il Nav Av N p 27 Feb '58

A progress report on SEAC. M.R. Fox. il Signal 11: 18+ Mr '57

Push-button engineering. George Glinski. il Can Aviation 29:47-48 D '56

RAMAC (random access memory accounting machine) goes into military service; processes 10,000 transactions in 8 hours. ANJ 94:25 Je 1 '57

RCA system speeds AF Reserve plans. ANJ 95:8 June 28 '58

Radar, computers direct Sabre's cannon. James Holahan. il tab Aviation Age 26:64-69 Jl '56

Rapid-fire answers. Col Charles T. Campbell. il Army Info Dig 13:54-59 Dec '58

The real pushbutton war. Max Carasso. il Army 9:50-56 Oct '58

Reign of the robots. Harry Morgan. il Flying Safety 14:6-8 July '58

Relay design with a digital computer. Robert G. Didier. diag Military Electronics 5:10+ Dec '58

Remington Rand computer designed for Air Force use. il Signal 10:86+ Jl-Ag '56

Research and development trends; computers. Aviation Age 25:H3 Je '56

Rocket-firing 'brain'. Military R 36:70 Ap '56

The role of electronic computers in aviation. Rene Derveaux. il Interavia 11:903 N '56

Russian reports. S.L. Levitsky. Military Electronics 2:28 Je '57

SATCO; an automatic air traffic control computer from Holland. il diag Flight 72:23-24 Jl 5 '57

Satellite Center (Vanguard Computing Center) inaugurated. il Nav Av N p 11 S '57

Satellite to probe space seeking new answers to 'age-old' questions. AF Times 17:41 Jl 13 '57

See computers deciding future military battles. Military Electronics 3:19 S '57

Short electronic analogue computer. R. J. A. Paul. il diag Shell Av N no 212:19-24 Feb '56

The small computer and decentralized computing facilities. C. F. Flannell. Signal 12:21-22+ D '57

Smaller computers made possible by GE. Am Aviation 20:60 S 24 '56

Stretching the dollar at Joliet Arsenal. Col Samuel W. Parnelle, Jr. il Armed Forces Mgt 4:33-34 May '58

They'll track our new moons. William Prosser. il All Hands no 491:16-19 D '57

Time-saving computer to cut cost of jet engine development. Armed Forces Mgt 2:29 Jl '56

Toss bomb computer guides A-bomb attack. Victor DeBiasi. diag Aviation Age 28:56-61 Ag '57

'Toss bombing' simplified by auto-pilot-computer system. AF Times 18:9 N 2 '57

Transistorized computer weighs only 200 lbs. il Am Aviation 20:52 Mr 11 '57

Tying system hardware to analog computers for simulated flight tests. W. L. Evans. diag Aviation Age 26:42-47 S '56

UAL pilot develops computer (Harold R. Lahr). por Air Line Pilot 25:14 F'56

UNIVAC and the progress of computation; a historical exhibit at The Franklin Institute. S. W. Rolph. il Sperryscope 14 no 4:16-18 '57

Univac 120 for rotor stress calculations. H. C. George. il Am Helicopter 52:10+ Sept '58

The universities call on UNIVAC. A. N. Seares. Sperryscope 14 no 6:22-24 '57

The use of analogue computers in guided weapon work. Ruth Ball and G. Brown. diag Aeronautics 38:36-37 Aug '58

Vanguard computing center will calculate movements of earth satellites. All Hands no 489:56 O '57

We need Volscan at Chicago. Sam Saint. Am Aviation 20:42 Ja 14 '57

Weather is our business. I. P. Krick. il Sperryscope 14 no 5:12-14 '57

Where ADPS fits in the Army future. Bill Borklund. il Armed Forces Mgt 4:8-10 Sept '58

Why the rift in EDP development? Bill Borklund. Editorial. Armed Forces Mgt 4:5 Sept '58

CONDENSATION TRAILS

Biggs study of vapors aids pilots. AF Times 16:32 F 18 '56

Condensation trails from aircraft. tab Aeronautics 36:47 Mr '57

Contrails. Air Pict 18:140 Ap '56

High signs. Maj B. F. Walker. il chart Flying Safety 12:26-27 Mr '56

Identification by contrails. diag il Flight 70:183-184 Ag 3 '56

Punctuate your position. Maj D. F. McCallister. il Flying Safety 13:12-13 F '57

CONDUCT, MILITARY see also ETHICS

The good airman. Sqdn Ldr G. Lacombe. Roundel 9:17-19 S '57

Ground rules for controversy. Army 7:14 F '57

Overseasmanship. il All Hands no 496:32-35 May '58

12th puts communism on display (serviceman's responsibility in fight against communism). AF Times 16:44 Mr 3 '56

What the jest was worth. Brig Gen F. W. Moorman. Army 7:20-23 My '57

You are an ambassador. Cdr Charles F. Duggins. il US Naval Inst Proc 84:50-55 May '58

CONFEDERATE STATES OF AMERICA

History of the Southern Confederacy, by C. Eaton. Review. Military Affairs 19:208 Winter '55

Journal of a confederate midshipman. Clarence Cary. il All Hands no 472:59-63 Je '56

CONFERENCES, AERONAUTICAL

AF-Industry safety session set (on deceleration problems). ANR 78:15 O 26 '57

AFA announces... World Congress of Flight. Air Force 41:55 Nov '58

AFA holds conference on jet age. AF Times 18:52 Mar 1 '58

AFA holds 'missile school' for newsmen. (Missile Conference held Dec 16, 1957; includes remarks by Gen T. S. Power on SAC, bombers and missiles) Air Force 41:30-31 Jan '58

AFA slates conference on jet age. AF Times 17:35 F 9 '57

AFA's Jet Age conference draws hundreds to D. C. sessions; salute AF birthday. ANJ 94:29 F 16 '57

AFA's Third Annual Jet Age Conference; men, missiles, and moons. Claude Witze. il Air Force 41:35-37 Apr '58

Airborne warriors look to the future. (1957 Airborne Conference) Lt Col R. B. Rigg. il Army 8:24-29 S '57

Aircraft familiarization stressed by officials at flying safety conference. Air Res 9:16 Je-Jl '57

Anglo-American aeronautics; the sixth joint Royal Aeronautical Society and Institute of the Aeronautical Sciences at Folkestone. Flight 72:407-409+ S 6 '57

Anglo-American amity; first impressions of the highly successful Anglo-American conference at Folkestone. Aeronautics 37:38-40 O '57

The annual congress of W. G. L. and D. V. L. in Essen (Wissenschaftliche Gesellschaft für Luftfahrt and Deutsche Versuchsanstalt für Luftfahrt). il Interavia 12:471-472 My '57

Astronautics at Cranfield. (Account of symposium on high altitude rockets) G. V. E. Thompson. Aeronautics 37:60+ D '57

Astronautics in Amsterdam. Kenneth W. Gatland. il Flight 74:434-435 Sept 12 '58

Chicago, Oklahoma City are sites of space age conferences. il Air Force 41:65-66 July '58

Conference in Edinburgh. il Aeroplane 91:497-502 S 28 '56

Discuss new developments at flying safety meeting. Air Res 9:2 My '57

Discussing de-icing; useful facts emerge from conference at Luton. il tab Flight 73:885+ June 27 '58

Eight-nation aeronautical congress (Congres International des Sciences Aeronautiques; its first meeting will be held next summer). Flight 71:759 Je 7 '57

Fifth ALPA air safety forum. il por Air Line Pilot 26: 4-8+ Ap '57

Fifth annual air safety forum. chart Air Line Pilot 26:9 F '57

The Folkestone conference. il Flight 72:437 S 13 '57

The Folkstone Conference; final two days of the R.Ae.S. - I.A.S. meeting. diag Flight 72:519-522 S 27 '57

The Folkestone Conference; first two days' discussions at the R.Ae.S. - I.A.S. meeting. diag Flight 72:473-476 S 20 '57

Fourteenth AHS (American Helicopter Society) annual forum. Charles Williams. Am Helicopter 50:9+ Apr '58

14th Biennial Convention of the Air Line Pilots Association held at the Hotel Shoreland, Chicago, Nov. 5-12, 1956) il Air Line Pilot 25:2-27 D '56

International Congress of Aeronautical Sciences in Paris. Jules Jarry. il Interavia 12:823-824 Ag '57

The jet age, a special report on AFA's second National Jet Age Conference. Air Force 40:55-56 Ap '57

Latin-American Aviation Conference. Capt F.A. Adams. US Air Svs 41:19-20 N '56

Latin America's big problem: dollars (Latin American Aviation Conference). Anthony Vandyk. il Am Aviation 20:24+ D 3 '56

M/G Curtis is general chairman of the first World Congress of Flight. ANJ 96:13 Dec 27 '58

Medic parley briefed on space flight plans. AF Times 17:47 Mr 2 '57

Pacific AF officials hold 1st Hickam meet. AF Times 18:37 S 7 '57

Pacific-Far East Air Force chiefs meet for semi-annual conference. ANR 78:21 S 7 '57

The production conference; some notable papers and discussions at Southhampton. diag il Flight 71:74-76 Ja 18 '57

Progress reports from two fronts (papers presented at Sixth Anglo-American Aeronautical Conference). chart diag Aeronautics 37:28-34 N '57

R.A.F.A. conference (held in Edinburgh on May 31-June 1, 1958) il Flight 73:815 June 13 '58

Radar men ask uniform evaluation. AF Times 17:43 Mr 2 '57

Report on Anglo-American Conference. (Titanium, boundary layer control, thermal barrier main topics) Am Aviation 21:39 S 23 '57

The Second Annual Jet Age Conference (will be held in Washington, D.C. on Feb. 14-15). Air Res 9:15 F '57

The Second European Aeronautical Congress. il Interavia 11:873 N '56

Shaw host to 9th AF commanders. AF Times 18:27 Ag 24 '57

Sixth Vickers aircraft conference to be in Detroit November 13 and 14. Armed Forces Mgt 3:36 O '56

60 at Tinker hold KC-135 3-day session. AF Times 17:18 Ja 26 '57

Some ideas in astronautics (summary of papers of general interest presented at last year's Rome Congress on astronautics). J. Humphries. Aeronautics 35:41-42 Ja '57

Spanish conference, the Congress of the Aeronautical Sciences in Madrid: Points from notable papers. il diag graph Flight 74:478-479+ Sept 19 '58

Talking about rockets; eighteen nations represented at rocket and missile conference in Paris. Flight 70:998+ D 28 '56

3000 gather in Dallas for AFA's annual convention. por AF Times 19:16 Sept 27 '58

U.S. space flight R&D makes good showing at IAF (International Astronautical) Congress. K.R. Stehling. diag Aviation Age 28:76-81 D '57

World conference (USAF Transportation Officers Conference). Nat Defense Trans J 12:20 N-D '56

World Congress of Flight at Las Vegas. ANJ 96:9 Oct 11 '58

CONFERENCES AND CONVENTIONS

About meetings and people. Col Frank Kowalski, Jr. Military R 38:40-49 June '58

The conference - boon or bust? A.C. Benson. Armed Forces Chem J 10:27-29 S-O '56

Conferencemanship. Grp Capt C.N.F. Norris. Air Power 5:65-68 O '57

How to be a clever conventioneer. E.D. Parrish. il Nat Defense Trans J 12:4+ S-O '56

Personnel council meeting. AF Pers NL 10:8 Ja-F '57

Successful Conference and Discussion Techniques, by H.P. Zelko. Review. Nat Defense Trans J 14:30 Mar-Apr '58

What the symposium can do for management. Brig Gen E.F. Cook. por Armed Forces Mgt 3:18-20 Mr '57

CONFERENCES, EDUCATIONAL

Aviation workshop: Worcester Reservists monitor outstanding space travel program. il Air Res 10:13 June '58

College representatives attend AMC conclave. AF Times 18:14 N 16 '57

(Educational Conference at Air University, Oct. 1956) ANJ 94:19 O 27 '56

40 educators attend parley at Elmendorf. AF Times 17:6 D 22 '56

19 ATC consultants hold parley at Scott. AF Times 17:29 Mr 30 '57

PAS (professors of air science) Conference at Maxwell. Tom Wuriu. ANR 77:14 N 24 '56

Space Education Foundation sparks educators' aerospace conference. Air Force 41:64 Nov '58

Too few degrees in regulars seen. Bill McDonald. AF Times 17:1+ Ja 5 '57

Travis hosts dual parley (Air Force Education and Library Conference). AF Times 18:18 Ag 24 '57

CONGRESS--U.S.

AF-Congress relations clarified. AF Times 18:E9 July 19 '58

Air Academy, heat pay, 'persons bills among service measures sent to Ike. AF Times 18:10 Ag 31 '57

Armed Services leadership at capitol sees few changes; seven seats vacated. ANJ 94:1 N 10 '56

Congress faces military pay decision next year; will seek answers to "hump" problems, uniform rations, disenrollment and dual employment. ANJ 95:1+ S 7 '57

Congress, Its Contemporary Role, 2d rev ed, by E.S. Griffith. Review. Military R 36:112 Ag '56

Congressional Politics in the Second World War, by R. Young. Review. Military R 36:112 Je '56

Congressional review. ANR 77:3 Ag 18 '56

Elections bring little change in House and Senate committees. ANJ 96:3 Nov 8 '58

Flow of information: Congressional study. John Moss por Air Force 40:115-116+ Ap '57

Here is House vote on military pay bill. chart AF Times 18:4 Apr 5 '58

Hill actions limited in '57. John Ford. AF Times 18:1+ S 7 '57

House unit (Sub-Committee on Transportation and Communications of the House Interstate and Foreign Commerce Committee) sets 'firsts' (flight over South Pole). AF Times 18:15 D 7 '57

New Congress demands answers from Pentagon on forces. ANJ 96:1+ Dec 20 '58

New Congress to probe budget, servicemen's pay hikes, missiles. AF Times 18:29 Jan 4 '58

New (Congressional) probe scheduled. ANR 79:2 D 14 '57

New Senate committee lineup. ANR 77: 23 Nov 24 '56

Pentagon releases legislative report for '57 congressional session; new laws named. ANJ 95:2 S 21 '57

President signs 41 bills affecting Air Force. AF Times 17:18 Ag 11 '56

Senate probers to keep eye on armed services. ANR 79:3 Feb 1 '58

Service bills in Congress. chart AF Times 18:34 Feb 1 '58

Services rate low with 85th (Congress). J.J. Ford. AF Times 18:1+ Ag 10 '57

Strauss engaged in new feud with congressional leaders. R.S. Allen. ANR 78:3 Ap 13 '57

Strong right arm of Congress. Sidney Hyman. il Quartermaster R 38: 4-5+ Sept-Oct '58

Strong Senate backing seen possible for the Army's manpower, budget bid. ANJ 96:3 Nov 22 '58

Two committees hold key to legislation for military. AF Times 18:5 Jan 4 '58

Uniform allowance bill heads Defense items ignored on Hill. AF Times 18:2 Ag 24 '57

Until next year - Editorial. ANR 77:4 Jl 28 '56

War plan needed probers told. por ANR 78:2 N 30 '57

What is 'adequate' U.S. airpower? Am Aviation 20:25-28 D 31 '56

Writing Congress may prove long way to get assistance. AF Times 17:2 Je 29 '57

CONSCRIPTION see DRAFT

CONSOL NAVIGATION SYSTEM see NAVIGATION SYSTEMS

CONSTITUTION--CANADA

How Parliament works. E. Russell Hopkins. il Roundel pt 1. 10:23-28 Jan-Feb '58; pt 2. 10:19-23 Mar '58; pt 3. 10:15-20 Apr '58; pt 4. 10:17-22 May '58

CONSTITUTION--U.S.

Attacks on the constitution. Dan Daniel. il Am Leg 63:14-15+ S '57

The Bill of Rights; and What It Means Today, by E. Dumbauld. Review. Military R 37:112 Je '57

CONSTRUCTION see AIR BASES--CONSTRUCTION; BUILDING AND CONSTRUCTION

CONSTRUCTION BATTALIONS--NAVY see SEABEES

CONTAINERS

Bag may replace steel drum. ANR 78:6 Ja 5 '57

CONEX, a milestone in unitization. Joseph Bykofsky. il Nat Defense Trans J 14:48-51+ May-June '58

Conex container. Nat Defense Trans J 12:20 N-D '56

CONEX Control Agency. Nat Defense Trans J 13:18 Ja-F '57

Containers. Nat Defense Trans J 14:22+ July-Aug '58

Do-it-yourself warehousing. chart Nat Defense Trans J 14:49-50+ Jan-Feb '58

Evaluation of molded polyethylene drums in steel, plywood, and wirebound overpacks. K.D. Brunelli. il Armed Forces Chem J 11:38-39+ My-Je '57

Gasoline by air (transporting bulk supplies of petroleum products using synthetic rubber bags). Esso Air World 9:84 N-D '56

Jet freight planning on the ground. Anton J. Roper. il por Air Trans 32:21+ May '58

Liquid gas containers designed to insure liquefaction temperature. graph tab Aviation Age 28:82-86 D '57

Mr. Walker's wonderful bottle. J.D. Scott. il Am Leg 61:22-23+ Dec '56

(Outsized rubber bag known as a "rolling fluid transporter" for moving bulk liquids and fuels) All Hands no 486: 33 Jl '57

The Paul Bunyan box proves a point. il Air Trans 33:18-19 July '58

Research and Development Associates. il Military Market 8:6-7+ F '57

Rolling fuel transporter. il Marine Corps Gaz 42: 32-33 Mar '58

Rolli-tankers developed for transporting fuel. ANR 77:9 Ja 28 '56

Sea transport in atomic war. Maj Gen Norman H. Vissering. il por Army 8:25-27+ Mar '58

Transportation Corps tests bulk liquid transporter. il Army Info Dig 12:45 My '57

Why military foods and containers? Col E.L. Keener. Quartermaster R 38: 12-13+ Nov-Dec '58

CONTINENTAL AIR COMMAND

Air Reserve Records Center. il Officer 33:15+ F '57

Brig Gen Sillin assigned to ConAC hq and named director of operations. Air Res 8:2 My '56

CAP joins ConAC. Air Res 10:13 Dec '58

ConAC command changes. por Air Res 2:3-4 F '56

CONAC meet studies Air Reserve readiness. ANJ 94: 28 F 23 '57

ConAC operates two-fold training program for AFR. AF Times 17:4 My 11 '57

ConAC parley held at Mitchel. AF Times 18:29 Jan 4 '58

(ConAC to activate ten Reserve medical units) Air Force 40:146 Ap '57

ConAC to activate three combat units. AF Times 17: 4 My 25 '57

CONAC views Air Reserve and ANG role. ANJ 94:8 D 8 '56

Continental Air Command: Administering reserve forces. il chart Air Force 41:159-161 Aug '58

Continental Air Command nears 10th anniversary. AF Times 19:15 Nov 1 '58

Ellington to join ConAC in April; final navigator classes graduated. il AF Times 18:16 Mar 29 '58

Gen Stone succeeds Gen Johnson as ConAC commander. Air Res 8:2 Ja '56

New ConAC chief of staff. Air Res 8:4 Ag '56

1 AF bows out in economy move; action results in realignment of ConAC areas. Air Res 10:2+ Feb '58

ROA convention - ConAC commanders' confab at Santa Barbara next month. Air Res 9:2 My '57

Rescue units in ConAC saved 607 lives in '57. AF Times 19:9 Aug 16 '58

Reserve forces have priority. Lt Gen W.E.Hall. por Air Force 40:112+ S '57

Safety honor (Daedalian Trophy for 1957) won by ConAC. AF Times 18:9 Apr 19 '58

Sanders succeeds Nelson as ConAC vice commander; Chappell for Sillin in operations. por Air Res 9:8 Je-Jl '57

What's ahead for Reservists and Air Guardsmen? Lt Gen C.B.Stone,III. por Air Force 39:157-158+ S '56

ONTINENTAL AIR COMMAND--HISTORY

ConAC - the first decade, 1948-1958. J.J.Lichman. por Air Res 10:8-9+ Dec '58

ONTINENTAL AIR DEFENSE COMMAND see NORTH AMERICAN AIR DEFENSE COMMAND

ONTINENTAL AIR LINES, INC.

Continental introduces plushy Chicago-L.A.coach run. Am Aviation 20:76+ My 20 '57

Continental plans L.A.-Chicago service. Am Aviation 20:65-66 N 5 '56

707's for Continental. Robert Mansfield. il Boeing Mag 26:6-7 Ja '56

Traffic spotty on CAL's new route. Am Aviation 21: 58 Je 3 '57

ONTINENTAL ARMY COMMAND

Aggressor Center changeover. ANR 78:7 My 11 '57

CONARC (Continental Army Command). Gen J.E. Dahlquist. chart Reserve Off 32:16-17 Mr '56

CONARC goal: Cut Army training time in half; shows new weapons, equipment. ANJ 96:14 Oct 18 '58

CONARC reorganizes FA missiles testing. ANJ 94:13 N 3 '56

CONARC's role in development and test. Maj Gen R.M.Osborne. chart Army Info Dig 11:2-9 My '56

CONEX Control Agency. Nat Defense Trans J 13:18 Ja-F '57

Fort Monroe in historic tidewater Virginia (post of the month). L.B.Peters. il US Lady 2:21-26 O '57

Gen Mason named CofS of CONARC. ANJ 94:4 Mr 23 '57

New and old tasks of CONARC. Gen W.G.Wyman. il Army 8:40-44 D '57

Reserve Corps Hdqs will be activated. ANJ 94:2 Ag 10 '57

CONTINENTAL ARMY COMMAND--DIRECTORIES

Continental Army Command. (photo organization chart) por Army 7:36-37 S '56

CONTINENTAL ARMY COMMAND--ORGANIZATION

Army to test consolidation of eight military districts. Armor 66:68-69 S-O '57

Consolidation of combat arms sections (of CONARC). Armor 67:53 Sept-Oct '58

CONTINENTAL AVIATION AND ENGINEERING CORP.

Continental Aviation expands facilities for turbine production. Skyways 16:21 Mr '57

CONTINENTAL MOTORS CORP.

How Continental won healthy share of gas turbine business in 5 years. R.M.Loebelson. Am Aviation 20:39-40 Je 4 '56

CONTRACTS, GOVERNMENT

AF contracting policies probed by Hill Committee. AF Times 17:10 Mr 16 '57

AF defends its dealings with small business. Charles Schaeffer. Am Aviation 20:34 Mr 25 '57

AF doubles dollars going to small firms. AF Times 18:38 Apr 5 '58

AF/industry relations - what Air Force wants. Lt Gen C.S.Irvine. por Armed Forces Mgt 5:13 Oct '58

(AF plans reduction of contractors' overhead charges) Am Aviation 21:25 Je 17 '57

AF revises contract procedure. (Interview with Lt Gen C.S.Irvine) William O.Miller. por Missiles & Rockets 4:49-50 July 28 '58

AF selects 37 (AF contractors) for expenditure control. Armed Forces Mgt 4:28-29 July '58

AF wins first round with GAO. Clarke Newlon. Missiles & Rockets 4:41 Nov 24 '58

AMC's $11 billion annual spending includes 'things that don't exist.' por AF Times 18:39 Apr 5 '58

Air Force sees fewer maintenance contracts. Armed Forces Mgt 5:27 Nov '58

Aircraft industry and military 'playing game' in contract negotiations, says Esenwein. Am Aviation 21:34 D 2 '57

Allen criticizes politics in Defense contract awards. Am Aviation 21:21 D 30 '57

Are we killing the profit motive (in defense industry)? Air Force 41:31-32 Apr '58

Bell Aircraft receives $57,719 Army study contract. Am Helicopter 45:14-15 Ja '57

Big profits on AF deal laid to GM. AF Times 17:14 Jl 27 '57

Boeing displaces General Motors as top defense contractor in U.S. AF Times 18:34 O 19 '57

Boeing rates highest in military contracts. AF Times 19:11 Sept 20 '58

A boy's best friend (civilian representative of an Air Force contractor). il A/C Accident and Maint R 12:22-24 Mr '57

Buyer, beware of U.S. surplus sales. A.S. Miller. Military Market 8:46 Ag '57

Capehart housing freeze lifted, but Defense adds new controls. AF Times 17:35 Ap 20 '57

Changes in boiler-plate (SF-32). Arthur S. Miller. Military Market 9:30 Apr '58

Contacts for contracts. Missiles & Rockets 2:70 Ap '57

Contract bidding policies scored by Hill probers. AF Times 17:10 Jl 6 '57

Contract procedures of AF attacked. AF Times 17:39 Mr 2 '57

Contract used as club. Military Market 9:49 June '58

Contracting for Air Force R&D. Richard E. Horner. biog por Gen Elec Def Q 1:24-25 Oct-Dec '58

Contractor relations attacked. Armed Forces Mgt 4:28 May '58

Contracts and strikes. Arthur S. Miller. Military Market 9:58 Mar '58

Contracts force nondiscrimination. A.S. Miller. Military Market 8:45 Ag '57

Contracts include key labor controls. Military Market 8:60 Mr '57

Contracts worded to aid small firms. il Military Market 8:70 Mr '57

Convair gets big order. AF Times 16:9 Ja 14 '56

DOD agrees to meet with industry on contract issue; NSIA offers plan. ANJ 95:27 May 24 '58

DOD asked to change Navy flight training. ANJ 95:27 O 5 '57

DOD bans overtime payments on all procurement contracts except those specifically authorized. Am Aviation 21:22 Jl 1 '57

DOD outlines monitoring to check contractors. Missiles and Rockets 4:29 Aug 4 '58

December contracts total $1.734 billion. Am Aviation 20:95 Mr 11 '57

Defense financing...new McElroy directive sets 80% payment limit in cost-reimbursement contracts: AF renegotiation may require $250 million industry outlay. H. P. Simmons. Am Aviation 21:27-28 N 18 '57

Defense sets limit on cost contracts. Am Aviation 21:47 D 30 '57

Delays clutter contracts. Arthur S. Miller. Military Market 9:49 Feb '58

Douglas has wide range of contracts. AF Times 18:29 Apr 5 '58

Dynamic procurement vital to insure top weapons. Lt Gen C.S. Irvine. ANR 78:24 Ap 13 '57

EIA workshop to cover proprietary information. Missiles & Rockets 4: 41-42 Dec 1 '58

An element of longevity (for the dollar). Maj K. W. Baker. por tab Armed Forces Mgt 2:18-21 Mr '56

Eleven firms received 38.2% of military work. Am Aviation 19:187 Ap 23 '56

Faster paper work speeds plane output. AF Times 18:2 May 10 '58

GAO hits subcontracting methods. Am Aviation 20:16 Ap 8 '57

GE orders: $1.9 billion. AF Times 18:35 Apr 5 '58

Gen Baker warns: level-off ahead. L.C. Philmus. Am Aviation 21:30-32 June 3 '57

Gen Thurman tells small business role. ANJ 95:26 N 30 '57

Goodyear receives Convair "Hustler" award; millions in contracts let by forces. ANJ 95:27 July 5 '58

Government procurement and new weapons development system (resume of proposed bill). Sen Leverett Saltonstall. Signal 13: 5-6 Dec '58

Gyrodyne Company awarded contracts totaling $400,000. Am Helicopter 43:4 Ag '56

Gyrodyne Company of America announces $540,000 in contracts. Am Helicopter 47:17 Ag '57

Hebert probers set sights on engine industry. Charles Schaeffer. Am Aviation 20:39 Ap 8 '57

Here's the breakdown on air defense spending. H. T. Simmons. tab Am Aviation 20:25 S 10 '56

Higher profits for manufacturers could save government 'millions', Hurley tells Hebert committee. Am Aviation 21:18-19 Jl '57

House begins hearings on (AF) bid contracts. AF Times 16:27 Ja 14 '56

House group plans probe of negotiated contracts, engine costs, airstrip paving. ANJ 94:26 F 23 '57

House probers blast Pentagon contract-handling. Charles Schaeffer. Am Aviation 20:29 My 20 '57

Housing programs grind to standstill. Bill McDonald. AF Times 17:1+ Ap 27 '57

How to do business with the Air Force. Elizabeth Oswald. Missiles & Rockets 3:22-23 Mid-Apr '58

How to do business with the Department of Defense. Missiles & Rockets 3:19 Mid-Apr '58

How to do business with the Department of the Army. Missiles & Rockets 3:20-21 Mid-Apr '58

How to do business with the Department of the Navy. Bernard D. Brown. Missiles & Rockets 3:24-25+ Mid-Apr '58

How to get a contract. Arthur S. Miller. Military Market 9: 29 Apr '58

How to get non-defense government business. V. A. Foster. Am Aviation 20:46+ S 24 '56

How top secret contracts are let. A.S. Miller. Military Market 8:49 Je '57

Impact of the ballistic missile on industry. Brig Gen B.I. Funk. il map AUQR 9:92-107 Summer '57

dustry fights contract change. Missiles & Rockets 4:15 Sept 15 '58

Air Force dictating to industry? R.M. Loebelson. Am Aviation 19:23-24 My 7 '56

bid advertising best for defense? A.S. Miller. Military Market 8:53-54 O '57

ist didn't know any better (Fairchild saves government money on C-123 contract). Editorial. Am Aviation 21:9 Jl 15 '57

egal eagles protect service contracting, handle fraud cases. AF Times 17:12 My 25 '57

ift contracts listed by AMC. AF Times 17:12 F 9 '57

ower production, more firings seen resulting from 'economy' (says Gen Cook). AF Times 18:11 O 19 '57

ATS award airlines contracts for overseas. ANJ 94: 26 D 22 '56

cElroy assures contractors government will reimburse them for special interest payments. Am Aviation 21:20-21 N 4 '57

arch military contracts total $812,477,000. Am Aviation 21:42 Je 17 '57

eeting contract specifications. Henry Butler. Signal 12:23-24 Apr '58

ilitary contracts in 1957: changes seen in military buying laws. A.S. Miller. Military Market 8:11+ Ja '57

ilitary contracts shared by thousands of firms. chart AF Times 18: 36 Apr 5 '58

inuteman contracts awarded by AF. ANR 79:15 Aug 2 '58

issiles contracts awarded; C-bomber maker to be named. AF Times 18:2 O 26 '57

onthly spending limit put on AF contractors. AF Times 18:13 O 12 '57

AA leads aviation contractors for 18-month period; General Dynamics second; five top billion-mark. Am Aviation 20:181 Ap 22 '57

SIA (National Security Industrial Association) says government fails to give recognition to contractor's risks. ANJ 95:26 O 5 '57

ational Security Industrial Association group fights for changes in Pentagon procurement rules; renegotiation problems cited. ANJ 95:35 June 28 '58

egotiated contracts necessary to USAF purchasing program, says AMC deputy. ANJ 95:28 O 19 '57

ew bid for small business (government contracts). Am Aviation 21:24 Je 3 '57

ew procedures will affect cost-reimbursement contracts. Armed Forces Mgt 2:14 Je '56

ew procurement rule requires contractors to finance 20% of cost-type contracts, with some exceptions. Am Aviation 21:10 D 30 '57

o interest required on refunds says GAO. A.M. Smythe. ANR 77:1-2 Mr 10 '56

orth American chooses Garrett's computing system for F-108; AMC names Hoffman for TACAN; other awards. ANJ 96: 30 Dec 6 '58

pen bidding not practical for aircraft. AF Times 16: 3 Ja 21 '56

Pentagon tightens procurement controls. Am Aviation 21:24 Je 3 '57

Petroleum and service contracts. C.H. Pattie. Quartermaster R 36:43+ N-D '56

Piasecki gets contract for simplified rotor hub. Am Helicopter 43:12-13 Ag '56

Private lines to augment MATS overseas airlift. AF Times 17:10 D 22 '56

Probers issue warning on Defense buying practices. Charles Schaeffer. tab Am Aviation 21:35 Jl 15 '57

The Purchase Notice Agreement Program. George Medendorp. Quartermaster R 36:16-17+ N-D '56

Radical changes wanted in contractor philosophy; drastic reductions cited. ANJ 95:3 June 7 '58

Rejected firm collects. Arthur S. Miller. Military Market 9:57 Mar '58

Research contracts to increase. A.S. Miller. il Military Market 8:60 My '57

$7000-a-year aides (administrative contracting officers) deal in millions bargaining with industry's top brains. AF Times 18:34 Apr 5 '58

The standard Department of Defense stevedoring contract. J.P. Shedd, Jr. Nat Defense Trans J 12:78-86 S-O '56

(Strategic Industries Association) Fred S. Hunter. Missiles & Rockets 4:24 Nov 10 '58

Strategic Industries Assn says Defense Dept 'subsidizes' major producers at expense of independent suppliers. Am Aviation 21:60 D 16 '57

Sub-system makers face missile hurdle. Claude Witze. Missile Eng 1:44 Jl '57

Suggests contract "disallowance" for firms hoarding top talent. ANJ 94:30 Ap 27 '57

Survey (Pre-Award Survey System) aids AF, company in contracts. AF Times 18:39 Apr 5 '58

Taxes hit contractors. Arthur S. Miller. Military Market 9:65-66 May '58

Top priority for the I.C.B.M. il por Interavia 12: 329-331 Ap '57

Tough to sue Uncle Sam. Arthur S. Miller. Military Market 9:50-51 June '58

Twin turbines for Vertol H-21. Frank Coleman. il Am Helicopter 43:10+ Ag '56

USAF awards Lockheed $100-million contract. Am Aviation 20:38 O 22 '56

USAF contracts will use more incentives; could increase profits and savings. ANJ 96:26 Sept 27 '58

USAF will renegotiate its cost-type contracts with these companies in fiscal 1958. Am Aviation 21:27 N 18 '57

U.S. CofC hits "cumbersome procedures," in Def Dept's settlement of contracts. ANJ 95:26 N 30 '57

U.S. helps bidder finance contract. A.S. Miller. Military Market 8:30 Ap '57

Wage battle could mean $1 billion cost. Raymond M. Nolan. Missiles & Rockets 4:20-21 Dec 15 '58

Weapons support...Air Materiel Command will take over responsibility from contractors in production stages of both manned aircraft, missiles. Elizabeth Oswald. il Am Aviation 21:27-28 D 16 '57

What price procurement integration? Ernest F. Leathem. por Armed Forces Mgt 5:19-20 Nov '58

What're purchase notice agreements? George Medendorp. Military Market 8:15-16 F '57

White House names Ryan to top post (Executive Vice Chairman of President's Committee on Government Contracts). AF Times 18:34 O 19 '57

Who owns military job trade secrets? A.S. Miller. Military Market 8:55 Jl '57

Who pays strike loss? Arthur S. Miller. Military Market 9:50 Feb '58

Why subcontractors run into trouble. David Fromson. il Armed Forces Mgt 5:22-23 Dec '58

CONTRACTS, GOVERNMENT--STATISTICS

How major U.S. aviation suppliers rank among 100 leading defense contractors. tab Am Aviation 20: 181 Ap 22 '57

CONTRAILS see CONDENSATION TRAILS

CONTRAVES AG, ZURICH

Contraves Ag Zurich. il Interavia 11:630 Ag '56

CONTROL TOWERS see also AIRPLANES--LANDING AND TAKEOFF

(Air force control tower on wheels) Nat Guard 12:18 Aug '58

Airborne control tower. Ordnance 41:278 S-O '56

Charleston AF Base, CAA work a smooth tower. AF Times 19:E4-E5 Oct 25 '58

Control console. Military R 35:70 Ja '56

Guiding light to the lost flier. ANR 77:6 S 8 '56

Komaki opens AACS tower. AF Times 17:11 S 1 '56

Mobile control tower. Nav Av N p 39 Je '56

A mobile control tower. (Handbuilt and used by National Guard division in Texas) il Armor 66:69 S-O '57

Mobile control tower lends emergency aid. il AF Times 17:36 S 15 '56

Mobile tower (Thang) at Sherman Field. il Nav Av N p 34 Je '57

New automatic landing system. il Nav Av N p 37 My '57

Tower enroute control--region one. Skyways 16:64 N '57

CONTROLLERS, AIRCRAFT

CAA, CSC agree on controller pay. Am Aviation 20: 15+ O 8 '56

Castle AACS crewmen see problems from air. il AF Times 17:9 Je 15 '57

Controllers, fourteen years of safeguarding men and aircraft. il Air Force 39:205-207+ Ag '56

Cradle of ATC. Joe Hazleton. il Skyways 15:58-59 N '56

Crisis for air traffic controllers (reclassification leads to resignations). Editorial. Am Aviation 20: 7 Mr 11 '57

Electronic traffic control. il Can Aviation 29:62 N '56

FAD controller school (at the Fleet Air Defense Training Center in San Diego). il Nav Av N p 34 May '58

Improving ATC "today". George Glinski. il Can Aviation 29:69-70 O '56

That ATC man and public safety by the Air Traffic Control Assn (abridged). Skyways 17:30-31+ June '58

What controllers think of air traffic muddle. L.C. Philmus. Am Aviation 20:25-26 N 19 '56

CONVAIR, A DIVISION OF GENERAL DYNAMICS CORP.

Convair. D.S. Bristow. il Talon 3:12 Mar '58

Convair (Consolidated Aircraft Corporation). J.K. Ready. il Nav Av N p 12-15 S '57

Convair gets 'wing' order. AF Times 17:2 Ja 26 '57

Convair seeks interest in turboprop 440. Am Aviation 20:13+ N 19 '56

Gen McNarney will stay as Convair president. Am Aviation 20:13 Dec 31 '56

Huge plant set for mighty ICBM Atlas; West Point graduate heads missile project. ANJ 93:30 My 12 '56

J.R. Dempsey, ex-light colonel, runs ATLAS project at Convair. por AF Times 18:38 Apr 5 '58

Lockheed Ventura and Convair owner operators hold panel discussion. il Skyways 16:18 N '57

CONVENTIONS see CONFERENCES AND CONVENTIONS

CONVERSION see AIRPLANES--CONVERSION; EQUIPMENT CONVERSION

CONVERTIPLANES see also AIRPLANE TYPE--V-1; AIRPLANE TYPE--V-3

AF claims 'copter mark. AF Times 17:3 Ag 18 '56

ARDC reports speed record set by XV-1. ANJ 93:30 Ag 18 '56

AiResearch "maximizes" DC-3. Irwin Stambler. il diag Aviation Age 26:154-159 Jl '56

Convertiplane technique; the Fairey Company's work with the Jet Gyrodyne. il Flight 70:570-571 O 5 '56

Retractable rotor system. il Military R 36:63 Ja '57

Rotodyne airliner. il Flight Mag 46:40 D '57

Rotodyne; Fairey's big convertiplane nears completion: a detailed description. il diag Flight 72:191-197 Ag 9 '57

Speed records. Military R 36:66 O '56

Three American newcomers. diag Aeroplane 90:282 Apr 20 '56

Transcendental Aircraft completes convertiplane. Am Helicopter 45:14 Ja '57

Transcendental's new convertiplane. diag Am Aviation 20:24 D 31 '56

CONVEYORS

Cargo 'round the bend by overland conveyor. Lt N.L. Dokyns. il Army Info Dig 11:24-25 Mr '56

Cargo transfer automation. Lt Col A.H. Ortenzi. il Nat Defense Trans J 13:40-41+ Mr-Ap '57

Emergency requirements for unconventional means of transportation and cargo handling equipment. (NDTA case discussion no. 7) Nat Defense Trans J 13:87-88 Jl-Ag '57

Fast ships and slow terminals. Lt Col A.H. Ortenzi. il Nat Defense Trans J 12:40 Ja-F '56

Robins air freight terminal launches new mechanized conveyor system. ANJ 94:8 Ap 27 '57

United Air Lines puts the accent on speed on the ground. il Air Trans 33:16+ Sept '58

Vega (AF 59) feeds the fleet faster with VPC (conveyor). il All Hands no 490:37 N '57

COOK, EARLE FREMONT

A better yardstick for project evaluation. Brig Gen Earle F.Cook. tab Armed Forces Mgt 4:20-23 Apr '58

Efficient spectrum utilization. Brig Gen E.F.Cook. il Signal 12:20-21+ N '57

Electronic building blocks. Brig Gen Earle F.Cook. il Army 8:50-53 Feb '58

Forum on research. Brig Gen E.F.Cook and others. il Signal 10:20+ Jl-Ag '56

From miniaturization to micro-miniaturization. Brig Gen Earle F.Cook. il chart Army 9:47-49 Sept '58

The new frontier. Brig Gen Earle F.Cook. il Army Info Dig 13:21-27 Oct '58

Science and the Signal Corps. Brig Gen Earle F. Cook. Signal 12:7+ July '58

What the symposium can do for management. Brig Gen E.F.Cook. por Armed Forces Mgt 3:18-20 Mr '57

What's what with transistors in the Army. Brig Gen E.F.Cook. tab Army 7:56-59 Mr '57

COOK, JAMES

The Journals of Captain James Cook, v 1 ed by J.C. Beaglehole. Review. RUSIJ 101:164-165 F '56

COOK, ORVAL R.

Duke Ramsey (resigns from AIA; succeeded by Gen Orval Cook). W.W.Parrish. Am Aviation 20:9 Dec 17 '56

For the aviation industry: A new role in U.S. economy. Gen Orval R.Cook. il por chart graph Gen Elec Def Q 1:17-23 July-Sept '58

Gen Cook named president of AIA. por Am Aviation 20:30 Dec 17 '56

General Cook new president of AIA (Aircraft Industries Association). US Air Svs 41:10 D '56

General Cook of AIA stresses aircraft firms in work on missiles, hits arsenals. ANJ 94:26 Jl 13 '57

Industry reacts...AIA head says cutbacks not cataclysmic; cautions acceleration will be difficult once brakes are applied. por Am Aviation 21:31-32 S 23 '57

Lower production, more firings seen resulting from 'economy' (says Gen Cook). AF Times 18:11 O 19 '57

Manned aircraft still best deterrent, says Gen Cook. Am Aviation 21:125 O 21 '57

Manpower and education: Industrial requirements. Gen O.R.Cook. por Air Force 40:97+ Ap '57

Priority for research and development is only path to security, says Gen Cook. ANJ 94:30 Apr 27 '57

Too much emphasis being placed on ballistic missiles, says Gen Cook, president of Aircraft Industries Assn. Am Aviation 21:24 O 7 '57

Top priority for research. Editorial. ANJ 94:10 Ap 27 '57

COOK, ROBERT LITTLE

Dear Sir! an ROTC cadet asks what the Infantry offers as a career. Letter. Brig Gen R.L.Cook. il por Inf Sch Q 46:6-11 Jl '56

The Infantry Center - a challenge to management. Brig Gen R.L.Cook. por Armed Forces Mgt 2:18-19 My '56

COOPERATION

Blue print for the future. B.B.Jennings. il Am Leg 62:18-19+ Ap '57

No one flies solo. Editorial. AF Times 18:8 D 14 '57

Rapport. Lt Col John Clapper, Jr. map Military R 36: 45-51 N '56; Signal 11:45-48 Ja '57

COOPERATION, INTERNATIONAL see INTERNATIONAL COOPERATION

COPYING PROCESSES

Dry screen aids circuit printing. J.A.Reed. il Military Electronics 3:28-29 D '57

CORDINER PROPOSALS

ADC officials back Cordiner as re-up aid. AF Times 18:14 Feb 1 '58

AF seeking grass roots pay support. AF Times 17:14 My 25 '57

AF's pro pay rules look more like Cordiner proposals than Pentagon's. AF Times 18:14 N 2 '57

AUSA asks "prompt passage" of remaining Cordiner items. ANJ 96:1+ Nov 1 '58

AUSA backs the Cordiner program. Army 7:14 Je '57

AUSA calls for Congressional action on Cordiner proposals. ANJ 95:1+ N 2 '57

Active duty $ contracts plan urged. Ed Gates. AF Times 17:1+ F 16 '57

Administration pressing for Pay Act by July 1. ANR 79:3 Jan 11 '58

All airmen gain some in pay plan. AF Times 17:1+ F 9 '57

All would share. Editorial. AF Times 17:8 Ja 5 '57

Anti-Cordiner. Letter. AF Times 18:8+ Mar 22 '58

Army hails 2d Lt. Matheson; his career reveals problem in connection with Cordiner longevity recommendation. ANJ 94:2 F 16 '57

The Big Hangar: National Economy-Military Pay index may not be compiled. AF Times 19:8 Nov 22 '58

Bill termed 'inadequate' by Cordiner. AF Times 18:10 Mar 1 '58

Bold new pay plan will get study, would break further with pay for rank. ANJ 93:1-2 My 19 '56

Budget aides call for pay details. ANJ 94:1 Ap 13 '57

Budget 'approves' EM pro pay, but money to start plan lacking. AF Times 18:10 S 21 '57

Captain supports Cordiner plan, would promote solely on ability. Letter. AF Times 18: 9 Jan 11 '58

Career plans roll (Cordiner Committee). Editorial. ANJ 93:10 My 19 '56

Cash shortage 'pay' obstacle. Ed Gates. AF Times 17:1+ F 9 '57

Chances slim for Symington bill (Cordiner pay package). Thomas Wuriu. ANR 78:1+ My 18 '57

Committee begins study of pay and promotion systems ANR 77:1 My 12 '56

A condensation of proposals to revamp military pay system (Cordiner Report). chart ANR 78:12+ Mr 2 '57

Congress gets Cordiner word: revise pay, safeguard security. por ANJ 94:1-2 Ag 24 '57

Controversy looms over pay report. AF Times 17: 12 Ja 26 '57

Cordiner back for pay talks. AF Times 19:1 Nov 15 '58

Cordiner 'best solution' to tech woes - LeMay. AF Times 17:13 Je 8 '57

Cordiner bill hearing set by Senate group. ANR 78:2 Ag 17 '57

Cordiner Committee. ANR 77:7 O 13 '56

Cordiner Committee career incentive program. Maj Gen C. Rodney Smith. Military Eng 49:257 Jl-Ag '57

Cordiner Committee gets "four score and seven" recommendations from Navy EM. ANJ 94:6 O 27 '56

Cordiner Committee legislation to get Congressional examination. Editorial. Air Force 40:31-32+ Je '57

Cordiner Committee ready with new data as pay raise support grows; action seen. ANJ 94:1+ Jl 6 '57

Cordiner Committee receives 48 item package from USMC staff non-coms. ANJ 94:7 O 6 '56

The Cordiner Committee story. Capt D. J. Carrison. il chart US Naval Inst Proc 84:1-11 Jan '58

Cordiner gets grass-roots opinion. AF Times 17:12 S 22 '56

Cordiner group asks for top EM counsel. ANR 77:2 Jl 21 '56

Cordiner group "four-square" behind program; "bits and pieces" won't work. por ANJ 94:3 My 25 '57

Cordiner group learns pay raise need from key leaders. ANJ 93:1+ Jl 21 '56

Cordiner heard by Senate group. ANR 78:3 Ag 24 '57

Cordiner highlights. AF Times 17:14 F 2 '57

Cordiner ideas pushed. ANR 78:1 Je 15 '57

Cordiner leaders may not block pay break for commissioned EM. AF Times 17:10 Ap 27 '57

Cordiner legislation up to Congress. Editorial. Air Force 40:31-32 Jl '57

Cordiner panel to ask 'modernized' pay plan. AF Times 17:14 Ja 12 '57

Cordiner pay bill still stalled in Budget Bureau this week. ANR 78:1 Ap 13 '57

Cordiner planners back for re-check. Robert E. Schweitz. ANR 79:1+ Nov 15 '58

The Cordiner principles. Editorial. AF Times 18: 8 Feb 22 '58

The Cordiner proposals. Editorial. AF Times 17:8 F 2 '57

The Cordiner proposals. W. V. Kennedy. Ordnance 42:457-459 N-D '57

Cordiner proposals may bring changes in date of rank rules. AF Times 18:12 Feb 8 '58

Cordiner raps antique pay system as incentive hearings open on Hill. J. J. Ford. AF Times 18:1+ Ag 24 '57

Cordiner rates hold special raise for NCOs moving to officer rank. AF Times 17:1+ F 16 '57

Cordiner report. chart il Airman 1:24-27 S '57

Cordiner report blasts "splinter cities", labels housing lack a "tragedy", Pentagon action urged, also new allowances. ANJ 94:3 My 18 '57

Cordiner reports on GE employees' share of "better living" program. ANJ 94:28 Mr 2 '57

Cordiner says pro pay is no "substitute" for normal promotion to higher grade. Letter. ANJ 95:2 Mar 15 '58

The Cordiner situation. Armed Forces Mgt 3:36 My '57

Cordiner study urges pay boosts for thousands in services, scraps longevity for DOD-approved "pay for merit" structure. ANJ 94:1+ F 2 '57

Cordiner to revise grade structures. M. Bourjaily, Jr. AF Times 17:35 N 24 '56

Cordiner to visit Navy, USAF European facilities. ANR 77:16 Ag 18 '56

Cordiner unit files report; study goes on. AF Times 17:14 F 2 '57

Cordiner urges pay hike for civilians. AF Times 17: 2 My 18 '57

Cordiner wants pay hike by Jan. 1. Thomas Wuriu. ANR 78:1 Mr 30 '57

DOD plans new pay, allowances and leave; Cordiner group meets. ANJ 94:1+ S 29 '56

DoD's version of Cordiner pay plan. tab Army 8:12+ Feb '58

Defense names members of military pay group. AF Times 16:39 Je 16 '56

Defense unit to 'sell' pay. Ed Gates. AF Times 17:1+ N 10 '56

Does the administration want economy? Editorial. Aviation Age 28:8 Jl '57

Don't start spending that Cordiner money yet. Air Force 40:34+ Mr '57

Doubts mounting on workability of defense proficiency pay plan. AF Times 17:12 Je 15 '57

Economics of manpower. Col J. H. S. Rasmussen. por Air Force 40:62-64 S '57

An economist's view of the Cordiner recommendations. Alain C. Enthoven. Air Force 41: 38-39+ Jan '58

Economy and efficiency. Editorial. ANJ 94:10 Jl 20 '57

Enlisted pay offers little for careerist, Cordiner Report says. AF Times 17:16 F 9 '57

Faster pay bill action urged. Thomas Wuriu. ANR 79:3 Feb 8 '58

Filibuster perils service bills; debate on civil rights also blocks Cordiner. AF Times 17:1+ Jl 13 '57

Final report 'blueprint for future'. Cordiner again urges pay action. AF Times 17:1+ My 11 '57

A fine start. Editorial. ANJ 93:10 Jl 28 '56

First five years under Cordiner would bring 16,000 'super' pay. AF Times 18:33 Ag 24 '57

First pay recommendations may flow from meeting of Cordiner group on 28th. ANJ 94:1+ S 1 '56

Fiscal Field Marshals threaten Cordiner bill. ANJ 94:1-2 Ap 20 '57

Five-man body to revive Cordiner pay proposals. AF Times 17:35 Je 22 '57

Flying pay rates under Cordiner plan. ANJ 94:9 F 2 '57

Fogy revision weighed; Cordiner also studies top ranks pay hike. Ed Gates. AF Times 17:1+ S 15 '56

Generals need a raise too. ANR 78:1 S 21 '57

Get behind the Cordiner program. Editorial. Army 8:15 Ag '57

Gov Clement (Tenn) backs forces in pay fight. AF Times 17:35 June 22 '57

"Greater savings with each passing year," group says in letter to SecDef. Letter. ANJ 94:2 My 11 '57

Hazardous duty. ANJ 94:3 My 18 '57

Here are the Cordiner pay scales, Pentagon bill makes slight changes. ANJ 95:3 D 14 '57

Highlights from Chairman Cordiner's pay appeal testimony to Senate group. ANJ 94:28 Ag 24 '57

Hill battle brewing over longevity pay. ANR 79:1+ Feb 22 '58

Hill to alter pay plans; probe starts. AF Times 18:1+ Feb 15 '58

Hits us, Cordiner. Letter. AF Times 17:40 Je 8 '57

Cordiner pay committee. ANR 77:7 Ag 25 '56

Cordiner pay committee begins studies in field. AF Times 16:14 Jl 21 '56

Cordiner pay committee begins study. ANR 77:1-2 Je 16 '56

Cordiner pay pleas cite drain on skills. Bill McDonald. AF Times 17:1+ Je 22 '57

Cordiner plan all but dead. ANR 78:1 My 4 '57

How Cordiner plan would work. Air Force 40:21+ Ap '57

How much is a horseshoer worth? (Cordiner Committee). Army 7:14-15 Mr '57

How to reduce the federal budget. Stuart Symington. Air Force 40:47-48 Je '57

Industry outbids military for skilled talent. AF Times 17:5 O 13 '56

Keep the pot boiling. Editorial. AF Times 17:8 Je 8 '57

Lack of action on Cordiner plan may bring few more WO slots. AF Times 17:7 My 11 '57

Latest data on Cordiner plan asked of SecDef by President. ANJ 95:1-2 O 19 '57

Latest facts on the Cordiner situation. (Major recommendations relating to the compensation of technical and professional civilian personnel) Armed Forces Mgt 3:36 Ap '57

Long awaited Cordiner report due for release, quick action. ANR 78:12 Mr 23 '57

Longevity system out of Cordiner plan wins. AF Times 17:14 F 2 '57

McElroy stands by guns on pay bill. ANR 79:5 Mar 1 '58

Manpower for defense. Editorial. Ordnance 42:269 S-O '57

Manpower study. ANR 77:9 S 22 '56

Mid-month pay raise talks (Senate subcommittee hearings) set. John Ford. AF Times 18:10 Feb 8 '58

Military-industrial group to study new pay hikes. Ed Gates. AF Times 16:1 Ap 28 '56

Military pay unit misses target date. AF Times 17:1+ D 8 '56

Money lack plagues planners hammering out pro pay policy. AF Times 17:12 Je 15 '57

More pay at top as lure faces test in Congress. AF Times 18:12 Jan 4 '58

New EM pay plan proposed by Cordiner Committee. ANJ 94:2 F 2 '57

New pay scales for service doctors (proposed by Cordiner Committee). ANJ 94:3 F 2 '57

New pressure forecast for Cordiner program. ANR 78:3 S 28 '57

New word on Cordiner recommendations. Air Force 40:31-32 D '57

No Cordiner changes soon. ANR 78:2 Mr 2 '57

No ground swell for Cordiner. John Ford. ANR 78:2 Jl 27 '57

Noncom 'pay saver' likely for Cordiner. AF Times 18:1+ Feb 8 '58

Not pay alone (Cordiner Committee). Editorial. AF Times 16:8 Je 30 '56

Observations on the big story of the week (the Cordiner proposals). AF Times 17:8 F 2 '57

Officers' benefits pushed in pay bill. Ed Gates. AF Times 17:1+ F 23 '57

Only few write lawmakers in support of Cordiner plans. John Ford. AF Times 17:2 Jl 27 '57

"Outstanding" Sec Def tells Cordiner. ANJ 94:3 My 11 '57

Over 110,000 airmen would get Cordiner 'proficiency pay hikes.' AF Times 17:10 F 23 '57

Pay action in '57 held 'unthinkable'. Ed Gates AF Times 17:1+ Jl 20 '57

Pay and supply & demand. Editorial. AF Times 17:8 F 23 '57

Pay bill compromise developing. ANR 79:1+ Mar 1 '58

Pay bill fate due by ides of March. ANJ 94:1+ Mr 2 '57

Pay bill needs push, Sec Def cuts cost. ANJ 94:1 Ap 6 '57

Pay committee unlikely to hit target date. AF Times 17:10 D 1 '56

Pay committee working out details of top meeting on 28 Sept. ANJ 94:1+ S 22 '56

Pay goes to Congress; proposed Cordiner officer pay. tab ANJ 94:3 Mr 30 '57

Pay group eyes wide study area. AF Times 17:1+ N 17 '56

Pay group heads for tough task. ANJ 93:1 My 26 '56

Pay group meeting may finalize report. ANJ 94:1+ F 23 '57

Pay group moves toward deadline. ANJ 94:1 N 3 '56

Pay group nears deadline, studies plan that gives most officers $40-$55 more monthly. ANJ 94:1+ O 27 '56

Pay group suggestions forecast as startling. AF Times 16:10 Jl 28 '56

Pay group's new plans told to SAC. AF Times 17:10 F 16 '57

Pay hearings begin Feb 17. ANR 79:1+ Feb 15 '58

Pay hike: time running out? ANR 78:1 Ap 6 '57

Pay lagging fate in doubt. Ed Gates. AF Times 17:1+ Ap 13 '57

Pay plan augurs major cut in forces; savings potential exceeds $1 billion. ANJ 94:1-2 F 16 '57

Pay plan called 'conservative'; rewrite seen. John Ford. AF Times 18:1+ Jan 25 '58

Pay plans wait; cost reduced. Ed Gates. AF Times 17:1+ Mr 2 '57

Pay proposals spotlight skills, career service; end longevity; $440 EM top asked. Bruce Callander. chart AF Times 17:1+ F 2 '57

Pay proposals spotlight skills, career service; end longevity; O-5s, up fare well. Ed Gates. chart AF Times 17:1+ F 2 '57

Pay raise group will get word from NCO's. ANJ 93:2 Jl 21 '56

Pay raise okay by Congress seen. ANR 78:1+ N 23 '57

Pay raise plan (Defense Dept. plan) moving; coverage widened. Ed Gates. AF Times 18:1+ N 9 '57

Pay raise prospects brighter next year. ANR 78:14 O 12 '57

Pay raise study gets started. ANJ 93:1 Je 9 '56

Pay study wide in scope. Ed Gates. AF Times 16:1+ Je 30 '56

Pay support grows, hearings seen near. ANJ 94:1+ Je 29 '57

Pay work progresses, 3rd meeting set. ANJ 93:1 Jl 7 '56

Pentagon asks pay, promotion laws, other career incentives. ANJ 94:1-2+ D 29 '56

Pentagon budget pinch will hamper Cordiner plans; Congress must act. ANJ 96:1+ Nov 22 '58

Pentagon launches pay raise study. por ANJ 93:1+ Je 16 '56

Pentagon reveals more details on controversial Cordiner plan. ANR 78:1 F 16 '57

Pentagon sees few 'long-haul' pay losses under Cordiner plan. AF Times 17:10 Ap 6 '57

Pentagon tells details of changes made in Cordiner pay recommendations. ANJ 95:2 Jan 18 '58

Pentagon to defend pay views during January Senate hearings. John Ford. AF Times 18:39 Ag 31 '57

Piecemeal action scored by Cordiner members. ANR 78:1 Ap 27 '57

'Plan' to save $, men - Cordiner. Ed Gates. AF Times 17:1+ Mr 30 '57

President speaks on Cordiner proposals. ANJ 94:2 Je 22 '57

The price of proficiency in the U.S. Army. (Questions to the panel) il Army 8:67-68 D '57

The price of proficiency in the U.S. Army: The Cordiner Committee program. Col Kenneth Wickham. il Army 8:64-67 D '57

Probers get data on pay, personnel. John Ford. AF Times 18:1+ D 21 '57

Proficiency pay likely by March. AF Times 18:1+ Feb 1 '58

Proficiency pay okayed (for enlisted men). AF Times 17:10 My 11 '57

Proficiency pay plan stalled by fund study. AF Times 17:14 Je 22 '57

(Proposed military pay changes) tab Air Force 40:19 Mr '57

RIF policies hurt Cordiner plan proposal; Congressmen criticize Reserve release. ANJ 95:1+ Jan 25 '58

Readers give opinions on Cordiner package. AF Times 17:9 Mr 16 '57

Readers sound off on Cordiner proposals. Letters. AF Times 17:9 F 23 '57

Remote pay up to 40% urged. ANJ 94:2 My 18 '57

Retired to get options if Cordiner plan okayed. AF Times 17:12 F 9 '57

Revolutionary Cordiner proposal would hike pay of technicians. chart ANR 78:1+ F 2 '57

Rough going seen for pay bill; final plan expected to include retired. AF Times 18:1+ Feb 22 '58

SAC puts its 5-point incentive plan before Cordiner Committee. ANJ 94:1+ O 20 '56

Scarcest skills to get emphasis in pay study. AF Times 17:1+ Ja 5 '57

Sec Def awaits report on pay. ANJ 94:1 Mr 9 '57

Sec Def may use Cordiner pay report to show way to economy; new pay table comparison. tab ANJ 94:1+ Mr 16 '57

Sec Def Wilson carries pay bill ball; Cordiner plan seen saving $5 billion. ANJ 94:1+ Mr 30 '57

SecDef Wilson seeks priority consideration for military pay raise; stresses "lead time". ANJ 94:1+ F 2 '57

SecDef Wilson tells the services: provide data on possible savings. ANJ 94:21 F 2 '57

SecDef Wilson, uncertain of savings, worried about taxes, hits pay bills. ANJ 94:3 Jl 20 '57

Sec Wilson discusses pay raise, wing goals and missile responsibilities. ANJ 94:1+ S 29 '56

Senate gets 'Cordiner'; no hearings scheduled. AF Times 17:10 My 18 '57

Senate pay plan committee to hear Cordiner on Aug 21. AF Times 18:1+ Ag 17 '57

Service leaders told pay details, rush re-up plan to budget bureau. ANJ 93:1+ Je 30 '56

Service to present strong case for pay adjustments. AF Times 17:44 Ap 13 '57

Services told to act on 'non-pay' pieces of Cordiner package. AF Times 17:10 Ag 3 '57

' Cordiner items pushed. AF Times 17:1+ Je 15 '57

6% hike (cost-of-living) back in (Cordiner) pay package. AF Times 18:1 D 28 '57

Skill pay only part of bill. Editorial. AF Times 17:8 Je 29 '57

Solons wrangle on Cordiner plan. AF Times 18:14 D 21 '57

Some Cordiner ideas on civilians outdated. Richard Lathrop. ANR 79:14 Dec 6 '58

Some questions and answers about the military pay bill. ANR 79:20 Jan 25 '58

Some raises likely; retired hopes dim. ANR 78:1+ D 7 '57

Steep pay hike asked for civilian workers. AF Times 17:1+ Mr 9 '57

Stennis wants word on 59 pay questions. AF Times 17:2 Jl 27 '57

Strong endorsement by Gen LeMay of Cordiner Committee findings) Air Force 40:15 Jl '57

Support seen increasing for Cordiner-type pay raises. AF Times 18:4 O 12 '57

Suspense, more suspense. Editorial. ANR 78:4 F 2 '57

Term retention plan features active duty contracts of 5 years. AF Times 17:10 Je 15 '57

Terms of reference are prescribed for new Pentagon pay inquiry. ANJ 93:2 My 19 '56

There's more to the Cordiner program. (Includes recommendation for isolated duty pay) Editorial. ANJ 95:10 May 10 '58

hese are the men behind the Cordiner pay proposals. por AF Times 17:4 F 23 '57

32 noncom families picked in pay survey. AF Times 16:14 Ag 4 '56

Top noncoms, families to air opinions on pay. AF Times 16:1+ Jl 21 '56

Top priority for (military) pay bill. ANR 79:1+ Jan 25 '58

USAF retains hope for Cordiner action; presentations ready. AF Times 17:12 Je 8 '57

USN-USMC NCO's meet to review problems. ANJ 93: 7 Jl 28 '56

The valley behind the "Hump" causes Cordiner Committee concern. ANJ 94:3 F 2 '57

Variable pay sure, Pentagon says; group names three subcommittees. ANR 77:1+ Je 30 '56

Veteran officers, 'soft cores,' list criticisms of Cordiner plan. AF Times 17:7 Mr 23 '57

What next? Editorial. AF Times 17:8 My 11 '57

What the Cordiner proposals mean to you. Armed Forces Mgt 3:26-27 Mr '57

What the Cordiner Report proposes. Col K.G. Wickham. por tab Army 7:21-26 Jl '57

Who gets $ still in doubt for airmen. AF Times 17: 14 F 2 '57

Why generals leave. Barry Goldwater. ANR 78:11 Ag 31 '57

Will delay KO pay boost? ANR 79:1 D 14 '57

Wilson 'hopes' Congress will get 'most important' pay changes. AF Times 17:10 Ap 27 '57

Wilson's recommendations on pay will be 'different' than Cordiner's. AF Times 17:1+ Mr 23 '57

CORDINER, RALPH JARRON

Meet Mr. Cordiner, pay group chairman. por ANJ 93: 2 My 19 '56

CORRESPONDENCE, MILITARY see RECORDS AND CORRESPONDENCE

CORRESPONDENCE SCHOOLS AND COURSES see also ARMED FORCES INSTITUTE; EXTENSION COURSE INSTITUTE--AIR FORCE

The Air Force Extension Course Institute. Col John A. McCann. por Air Power Hist 5:262-269 Oct '58

The Big Hangar: Lt Col Ballard, Jr is first person to complete correspondence courses for AWC, CSS and SOS. AF Times 19:8 Nov 22 '58

Education - by installment. Lt Col W.R. Orr. Army Info Dig 12:39-43 Je '57

Extension courses shift to Benning. ANJ 95:4 N 30 '57

File now for GI bill, fall enrollees urged. Bill Drach. AF Times 18:S1 Ag 10 '57

500 in 'service' school (University of Maryland overseas branch). AF Times 18:E10 N 30 '57

450 taking AWC class, mail version. AF Times 19:9 Nov 1 '58

Mail course in AWC urged on LCs and up. AF Times 19:35 Aug 30 '58

'Mail Order' school keeps GIs current. Lt Col Donald B. Gordon. ANR 79:16 Sept 13 '58

New SOS policy deadline nears. AF Times 19:14 Aug 30 '58

100,000 GIs study by mail with Wisconsin U. AF Times 18:S3 Jan 18 '58

Other roads to Leavenworth. Col E.C. Dunn. Military R 37:11-19 Ag '57

Remember to TAYEO (educational opportunities). A/C Accident and Maint R 13:inside front cover + Nov '58

School bells: (revised listing of Army School school courses for Army National Guard). Nat Guard 11:19-20 N '57

Senator Goldwater joins AF alumni group. ANJ 96:18 Nov 8 '58

Summary of enlisted correspondence courses now available. tab All Hands no 472:50-51 June '56; no 502:52-53 Nov '58

USA CGSC role in Reserve component affairs. Col Edward C. Dunn. chart map Military R 38:57-67 Nov '58

Yours for the asking (opportunities offered by the Extension School are legion). Maj T. D. Hess. il Marine Corps Gaz 41:34-35 Ag '57

CORRIGAN, DOUGLAS

Wrong-Way Corrigan on TV. US Air Svs 41:22 Ap '56

CORROSION

Cathodic protection in military construction. Lt Col L. M. Applegate. il Military Eng 49:188-191 My-Je '57

Cleaning gas turbine engines. il A/C Accident and Maint R 12:26-27 My '57

Corrosion. Maj C. D. Craig. il MATS Flyer pt 1. 4:8-10 My '57; pt 2. 4:26-27 Je '57

Corrosion prevention for Polaris. H. C. Slaughter. biog diag il Astronautics 3: 38-39+ Dec '58

Enemy around your ship (rust). R. C. Garcia. il All Hands no 478:8-11 N '56

(The flame-spraying of protective coatings for heat or corrosion protection) il Aeronautics 37:58+ N '57

Former ARDC airman captures Cleary Award. AF Times 17:33 Ag 25 '56

Natural deterioration in exposed materials. Aeronautics 37:177 S '57

Safe new corrosion remover. Skyways 16:21 Je '57

Underground corrosion. Melvin Romanoff. il Military Eng 50:365-368 Sept-Oct '58

COSMIC RAYS

Balloon ascent by mammals. Spaceflight 1:222 Jan '58

Chasing cosmic rays. Jerry Wolff. il All Hands no 491:36 D '57

Cosmic radiation and its possible biological effects. T. F. Sandeman. graph il por Spaceflight 1:291-296 July '58

Cosmic radiation - how much of a barrier? William Leavitt. il Air Force 41:52-55 Oct '58

Cosmic ray dosage during the giant solar flare of February 26, 1956. H. J. Schaefer. tab diag bibliog J Aviation Med 28:387-396 Ag '57

Cosmic-ray effects and transistors. H. H. Drayner. diag il Military Electronics 3:24-27 Jl '57

Cosmic ray effects on matter at high altitudes. S. F. Singer. diag tab bibliog J Aviation Med 27:111-116 Ap '56

Cosmic rays studied from Sputnik II. Missiles & Rockets 3:58 Jan '58

Damage and repair in mammalian tissues exposed to cosmic ray heavy nuclei. H. B. Chase and J. S. Post. il tab bibliog J Aviation Med 27:533-540 D '56

Frequency of thindown hits by heavy primary nuclei in emulsion and tissue. Herman Yagoda. il tab chart bibliog J Aviation Med 27:522-532 D '56

Improved techniques for exposing animals to primary cosmic ray particles. Maj D. G. Simons and Lt D. P. Parks. il tab bibliog J Aviation Med 27:317-321 Ag '56

Microphocal alpha irradiation as a means of simulating exposure to heavy nuclei of the primary cosmic radiation. Abner Golden and H. J. Schaefer. il diag bibliog J Aviation Med 27:322-327 Ag '56

New knowledge of the extra-atmospheric radiation field. Herman J. Schaefer. diag bibliog J Aviation Med 29: 492-500 July '58

The 1954 Aeromedical Field Laboratory balloon flights. Maj D. G. Simons and Lt C. H. Steinmetz. il tab diag bibliog J Aviation Med 27:100-110 Ap '56

Observations in high-altitude, sealed-cabin balloon flight. Lt Col David G. Simons. il diag bibliog AUQR 10: 65-88 Summer '58

Optimum altitudes for biological experimentation with the primary cosmic radiation. H. J. Schaefer. chart bibliog J Aviation Med 27:512-521 D '56

Soviets release Sputnik cosmic ray measurements. Missiles & Rockets 4:38 Nov 24 '58

COST AND STANDARD OF LIVING

Consumer Price Index: what is it? M. R. Robinson. Air Line Pilot 26:17-18 O '57

Cost of living stabilizing, greatest pocketbook relief to be in vital foods. Sylvia Porter. ANR 79:16 Aug 9 '58

Don't expect cost of living drop in '59. Sylvia Porter. ANR 79:13 Aug 23 '58

Energy resources and our future. R Adm H. G. Rickover. por Armed Forces Chem J 11:10-12+ S-O '57

Living costs spiral upward. Sylvia Porter. ANR 79: 13 Sept 20 '58

New arrival decides to rent apartment to beat high costs (living conditions in the Washington area). Letter. AF Times 17:25 O 13 '56

This is living in the National Capital for navymen and dependents. All Hands no 476:47-50 O '56

Wife likes Germany, but discovers costs too high for comfort. Letter. AF Times 17:28 O 20 '56

COST CONSCIOUSNESS see also EFFICIENCY; MANAGEMENT IMPROVEMENT

Are you getting the most out of your plane? tab Bus Com Aviation 1:33-34 Sept '58

Civilization overseas? ANR 78:2 Mr 16 '57

Corner cutter. Boeing Mag 27:15 N-D '57

The director of naval communications looks at value engineering. R Adm H. C. Bruton. Signal 12:25+ D '57

Economy drives offset by new AF programs. AF Times 18:2 May 3 '58

Hacom tests USAREUR travel-saving scheme. ANR 77:4 Ja 28 '56

How to determine operating costs. tab Bus Com Aviation 1:49-52 Sept '58

Huntsville delay seen benefiting Pentagon. Col R. E. Dupuy. ANR 78:1+ My 11 '57

Is military equipment becoming too complicated? H. J. Hunkele. il Armed Forces Mgt 4:8-9 July '58

The leadership obligation. Editorial. AF Times 18:8 N 23 '57

Monthly spending limit put on AF contractors. AF Times 18:13 O 12 '57

Paper errors are costly, affect morale, AF says. AF Times 17:16 Ap 27 '57

'Pet projects' can dull economy's sharpest ax. AF Times 17:17 Je 1 '57

'Pinch-Penny' project set at Bainbridge. AF Times 18:7 O 5 '57

The price of economy. (Economy drive at Mather AFB, Calif) AF Times 18:19 Oct 26 '57

The Scotty Sam story, a thrifty Scot guides Lone Star Ordnance Plant's cost-conscious program. Joseph F. Gigliotti. il Armed Forces Mgt 4:26-27 Feb '58

'Tight dollar' still guides AF spending. AF Times 18:6 June 14 '58

Value engineering. S. C. Bregman. Signal 11:15-16 June '57

Value engineering from the sales standpoint. Cdr John N. Johnson. Signal 13:40-42 Oct '58

ST OF LIVING see COST AND STANDARD OF LIVING

TTON, SIDNEY

The Sidcot story. Geoffrey Dorman. Air Pict pt 1. 19: 156 My '57; pt 2. 19:203 Je '57

UNSELING

All it takes is work! il Nat Guard 12:21-22 Feb '58

The chaplain and family relations. Chap (1/Lt) Tracy Early. Military Chaplain 31:12 July '58

Chaplain chief praises counseling training plan. AF Times 17:33 Ja 5 '57

Counseling and counselors. AF Pers NL 9:9-10 Mar '56

Counseling control. chart AF Pers NL 9:6-7 Oct '56

Counseling plan used to cut OCS drop-outs. AF Times 16:3 Ap 21 '56

Counseling qualified young officers. AF Pers NL 11:6 July '58

Guidance councils lose 'must' status on bases. AF Times 16:6 Ja 28 '56

Marriage counsel class scheduled for chaplains. AF Times 17:18 O 6 '56

Nothing is so practical as good theory. Chap (Maj) Carl W. McGeehon. por Military Chaplain 31:10-11 Feb '58

Officer counseling pushed by AF. AF Times 18:29 Jan 4 '58

UNTERINTELLIGENCE

Combat intelligence and counterintelligence. Lt Col S. G. Kail. Military R 36:60-70 N '56

No place for glory hunters. T. M. Johnson and Col R. E. Dupuy. Army 6:44-47 Ap '56

URAGE

The tradition of courage. Gen N. F. Twining. por il Air Force 40:50+ F '57

URIER SERVICE

Slow plane to St. Lucia: USAF flies one of the world's safest airlines on missile range from Florida to the West Indies. A. R. Sorrells. il Skyline 15:18-23 Spring '57

COURT OF MILITARY APPEALS

Appeals Court cases fell 18% in 1956. AF Times 17: 11 F 16 '57

Appeals Court judge hits verdict reduction. AF Times 17:37 Ap 20 '57

Changing concepts in the administration of military justice. Maj Gen Stanley W. Jones. por Army 8:46-50 July '58

Court cases in '57 JAGs' report shows. AF Times 18:35 May 31 '58

Exodus of lawyers hampers operation of military justice. AF Times 17:2 My 11 '57

The first five years of the Courts-Martial Appeal Court. (Gt.Brit.) Maj D. M. R. Esson. Army Q 74 180-184 Jl '57

Soldiers versus lawyers: Case called for further hearing. Col Frederick Bernays Wiener. Army 9: 58+ Nov '58

COURTESY, MILITARY

Here's what Army people need to know about courtesy visits. ANJ 93:32 Ap 7 '56

Revised saluting reg tells rule on 'civvies.' AF Times 18: 27 Jan 11 '58

Robins spreads courtesy germs. AF Times 17:4 Je 15 '57

COURTS MARTIAL see also MILITARY LAW; UNIFORM CODE OF MILITARY JUSTICE

Appeals court bars non-lawyers from service general courts-martial. ANJ 96: 2 Sept 27 '58

Appeals court clarifies cadet status, stresses future officer role, privileges. ANJ 96: 1+ Sept 13 '58

Appeals Court curbs use of trial manual. AF Times 18:18 N 30 '57

Appeals Court hits CM on service policy stand. AF Times 17:12 Mr 16 '57

Appeals Court judge hits verdict reduction. AF Times 17:37 Ap 20 '57

Appeals Court judges defend UCMJ. AF Times 16:6 Apr 28 '56

Appeals Court sets aside guilty verdicts in 4 cases. AF Times 18:44 O 5 '57

Captain gets life term in A-plot. AF Times 18:37 S 28 '57

Court cases in '57 JAGs' report shows. AF Times 18:35 May 31 '58

Court holds military can try civilians. AF Times 18:13 Apr 12 '58

Court manual rule clarified. AF Times 18:31 Jan 4 '58

Court-martial jurisdiction ends with discharge. Inf Sch Q 46:102 Ap '56

Court may erase civilian GI trial. Dave Pollard. ANR 79:3 Jan 4 '58

Court modifies view on outside advice. ANJ 96: 2 Sept 27 '58

'Court packing' charges earn airmen new trial. AF Times 16:12 Mr 3 '56

Courts-martial. Cmdt W. B. Moran. Cosantóir 17: 292-296 June '57

Courts martial of wives face high court test. AF Times 16:43 Mr 17 '56

Dropped cadet gets dismissal, not discharge. AF Times 19:16 Sept 13 '58

'Fight to end' promised in tangle over o'seas court jurisdiction. David E. Pollard. ANR 79:2 Jan 25 '58

Jupiter project canceled - Nickerson decision awaited. Thomas Wuriu. por ANR 78:1+ Mr 2 '57

Lack of defense effort upsets death conviction. AF Times 16:5 Mr 24 '56

Lax defense (by military defense lawyers) hit by Appeals unit. AF Times 18:40 Jan 4 '58

Military appeals judges affirm right to court-martial service families. ANJ 95:18 Aug 30 '58

Military still to try dependents overseas. Thomas Wuriu. ANR 78:1+ Jl 6 '57

Military Trial Techniques, by Maj J. L. Spratt. Review. Military R 37:109 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Nickerson charges put defense chief on spot. ANR 78: 1 Mr 2 '57

Nickerson may call defense chiefs. Thomas Wuriu. ANR 78:1 Ap 13 '57

Nickerson's court martial may air Army-AF missile dispute. ANR 78:1-2 Mr 9 '57

Non-lawyers barred as defense counsels. AF Times 19:10 Sept 27 '58

Recruits rally to McKeon's defense; say they failed him. ANR 77:1+ Jl 28 '56

SecNav reviews McKeon sentence. ANJ 93:32 Ag 11 '56

Supreme Court frees service wives; rules out court martial in kin cases. AF Times 17:10 Je 15 '57

Top military court voids discharge rule. ANJ 95:5 Aug 2 '58

Trial at Arms, by Lt Col I. Bisset. Review. RUSIJ 103:151-152 Feb '58

Who'll try dependents abroad? ANR 78:1+ Je 15 '57

COWAN, ARTHUR SIDNEY

(Col Arthur S. Cowan) obit por ANR 78:21 Jl 6 '57

COWART, KENNETH

Engineering in the Coast Guard. R Adm Kenneth Cowart. il por Armed Forces Mgt 2:5-7 Je '56

COX, DONALD W.

The challenge of air-age education in America. Dr D. W. Cox. AUQR 8:109-116 Summer '56

From topcover to undercover. D. W. Cox. il US Air Svs 41:14-15 Ag '56

Making our heritage dynamic. Dr D. W. Cox and Col J. S. Jenkins. Air Power 3:228-230 Ap '56

Steve and Terry: Air power's one-two punch. Donald W. Cox. por US Air Svs 41:15+ N '56

Subordinates can be leaders too! D. W. Cox. por Armed Forces Mgt 3:34-36 O '56

The thermonuclear impact on our air force. D. W. Cox. il US Air Svs 41:11-13 Mr '56

CRABB, JARRED V.

Central Air Defense Force marks 5th year. ANJ 93:8 F 25 '56

General Crabb named ADC Chief of Staff. AF Times 18:10 Apr 19 '58

CRAIGIE, LAURENCE C.

Gen Craigie joins AMF Defense Products. ANJ 94:32 Ap 13 '57

Joins firm (American Machine and Foundry Co.). por AF Times 17:47 Ap 13 '57

(Lt Gen Laurence C. Craigie elected VP of the American Machine and Foundry Co) ANJ 95:27 Jan 18 '58

CRANDALL, HARRY WELLS

Army Finance Corps gears for tomorrow. Maj Gen H. W. Crandall. por ANJ 94:2 D 1 '56

Maj Gen Harry Crandall. biog por Armed Forces Mgt 3:4 Je '57

New methods: why today's officer must know financial management. Maj Gen H. W. Crandall. Armed Forces Mgt 3:12-15 Je '57

CRANES

Copter cranes eliminate access roads. il Flight Mag 47:28-29+ Apr '58

CRASH BARRIER see AIRPLANES--ARRESTING GEAR

CRAWFORD, JOSEPH BRICE

Let's give training back to the commander. Brig Gen Joseph B. Crawford. il Infantry 48:53-56 July '58

CREASY, WILLIAM MURLIN

CBR attack by invisible invader. Maj Gen William M. Creasy. il Army Info Dig 13:46-53 Feb '58; Armed Forces Chem J 12:18+ Mar-Apr '58

Chemical. (Excerpts from address at A. F. C. A.'s 13th annual meeting) Maj Gen Wm. M. Creasy. por Armed Forces Chem J 12:26-28 July-Aug '58

The forward look in the Army Chemical Corps. Maj Gen W. M. Creasy. por Army Chem J 11:26-27+ Jl-Ag '57

Gen Creasy addresses New York chapter (7 Nov 1957). Armed Forces Chem J 12:8+ Jan-Feb '58

Maj General William M. Creasy, Chief Chemical Officer, Department of the Army. biog por Armed Forces Chem J 12: 8-9 May-June '58

Maj Gen William M. Creasy, USA, chief chemical officer. por Armed Forces Mgt 4:23 July '58

Management by exclusion. Maj Gen William M. Creasy and Nathan Birnbaum. Armed Forces Mgt 4:24-27+ May '58

Scientific management in the Chemical Corps. Maj Gen W. M. Creasy. por Armed Forces Mgt 2:5-9 Ap '56

To study Asian flu epidemic data. Maj Gen William M. Creasy. Armed Forces Chem J 12:22 Mar-Apr '58

Toxicological warfare. Maj Gen William M. Creasy. il Ordnance 42:962-965 May-June '58

Would CBR strength aid in deterring war? Maj Gen W. M. Creasy. por Armed Forces Chem J 11:16+ My-Je '57

CREDIT

Abuses may return credit curbs. Sylvia Porter. ANR 79:13 Sept 13 '58

BX credit barred, batteries get O.K. J.J. Ford. AF Times 17:1+ Ag 3 '57

Crackdown on credit sharks. Sylvia Porter. ANR 78: 17 Je 22 '57

Credit (cards) for everybody. Tom Mahoney. il Am Leg 65:12-13+ July '58

Credit unions serve nearly 80 bases in ZI. AF Times 17:17 D 1 '56

Decision on BX credit, new items readied by House subcommittee. AF Times 17:37 Jl 20 '57

Doom seen in credit test in PX. AF Times 17:12 Jl 13 '57

Drive seeks to protect airmen from falling into credit traps. AF Times 16:6 Je 9 '56

Exchange credit row. Editorial. AF Times 17:8 Jl 13 '57

Exchange offers credit on uniform purchases. AF Times 16:12 Mr 3 '56

Exchange system under new fire. ANR 78:1 Jl 6 '57

Exchanges under fire; credit tests off. Bill McDonald. AF Times 17:1+ Jl 6 '57

House group hears plan to permit credit buying in military exchanges. ANJ 94:1+ Jl 13 '57

More credit weighed for exchange customers. AF Times 17:3 My 4 '57

OK new PX items, turn down credit. ANJ 94:1+ Ag 3 '57

PX credit test begins June 1st at two bases. J.J. Ryan. ANR 78:1 My 4 '57

Senate committee hits PX sales hopes; says credit should carry cost. ANJ 94:2 Jl 6 '57

Service selling (credit extended in Air Force exchanges). J.J.Ryan. Military Market 8:28+ Je '57

CREDIT UNIONS

Base credit unions open door to military as drive pays off. AF Times 18:3 O 26 '57

Credit Union extends services world-wide. ANJ 94:2 My 18 '57

Credit union (in Pentagon) assets rise. AF Times 18:B4 Jan 4 '58

Credit Union program to expand in AF. AF Times 17: 16 F 16 '57

Credit union service goes world-wide. ANR 78:17 Je 22 '57

Credit unions. Airman 1:31 Ag '57

Credit unions approved for 11 military stations. AF Times 18:4 N 16 '57

Credit unions (on Air Force bases). AF Pers NL 10:2 Jl '57

Form 12 more credit unions at AF bases. AF Times 18:3 S 14 '57

On-base credit unions given official AF backing. AF Times 17:3 Ap 27 '57

Painless way to save. AF Times 17:3 Ap 27 '57

SAC plans credit union association for command. ANJ 95:8 O 12 '57

10 years old: success story ALPA Credit Union (statistics). Air Line Pilot 27:8+ Feb '58

CRESSMAN, GEORGE P.

Dr Cressman honored. US Air Svs 41:22 May '56

CRESSWELL, LENARD B.

Gen Cresswell to be city manager of Meridian, Miss. ANR 77:3 June 30 '56

CREW TRAINING AIR FORCE

Aircrew training in the atomic age. Brig Gen C.E. Combs. il chart AUQR 8:39-62 Summer '55

Crew TAF in sixth year; has trained over 75,000. AF Times 17:22 Ap 13 '57

CrewTAF personnel authorized insignia. AF Times 17:5 S 29 '56

Crew TAF will be five on 1 April; has graduated more than 75,000 airmen. ANJ 94:27 Mr 30 '57

Military training. il tab Air Force 40:305-313 Ag '57

Williams AFB transferred to crew training AF. ANR 77:5 F 11 '56

CRIMEA CONFERENCE, YALTA, RUSSIA, 1945 see YALTA CONFERENCE, 1945

CRIMEAN WAR, 1853-1856

British-French amphibious operations in the sea of Azov, 1855. J.M. Merrill. Military Affairs 20:16-27 Spring '56

Letters from the Crimea. A.H. Taylor. RUSIJ pt 1. 102:79-85 F '57; pt 2. 102: 232-238 My '57; pt 3. 102: 399-405 Ag '57; pt 4. 102: 564-570 N '57

CRIMES AND MISDEMEANORS

AWOL airmen - thing of past? AF Times 16:33 Ja 28 '56

Air policemen kept on the go, Provost Marshal Digest shows. AF Times 17:7 Ag 25 '56

Appeals Court clarifies false official statement. AF Times 18:3 Jan 11 '58

Appeals Court clarifies 'important service' rule. AF Times 17:7 Je 29 '57

Captain gets life term in A-plot. AF Times 18:37 S 28 '57

Court ok's trials of kin overseas. AF Times 19:10 Aug 30 '58

Delinquency: How big an Army problem. Maj Gen W.H.Maglin. ANR 78:24 Je 29 '57

81 American G.I.s serve foreign prison terms. AF Times 16:4 F 18 '56

Girard case has interesting precedents. Col R.E. Dupuy. ANR 78:3 Je 22 '57

The Law of AWOL, by A. Avins. Review. ANR 78:16 Je 15 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Lowry tells how it cut AWOL rate. AF Times 19:38 Sept 6 '58

Military can try civilians overseas, Supreme Court rules. ANR 77:1 Je 16 '56

Military to notify parents of minors tried o'seas. AF Times 17:40 D 8 '56

Non-judicial punishments. Maj R.S.Stubbs, II. il Marine Corps Gaz 40:35-40 S '56

O'seas kin may suffer for crimes of sponsor. AF Times 17:5 Ag 3 '57

Pentagon softens officer punishment plan; sends new UCMJ revision to Hill. ANJ 95:28 Jan 18 '58

12-year AWOL not a 'deserter.' AF Times 18:12 N 16 '57

$25,000 fine upheld in case against civilian. AF Times 16:5 Je 23 '56

CRIMES AND MISDEMEANORS--COSTS

AWOLs to cost AF $1.5 million during fiscal '57. AF Times 16:15 My 5 '56

CRIMES AND MISDEMEANORS--STATISTICS

AWOL rate drops in AF. AF Times 18:7 May 3 '58

Foreign courts jail 108 U.S. servicemen out of 4437 tried. AF Times 17:35 Ap 20 '57

4437 GIs tried by foreign courts. ANR 78:6 Ap 27 '57

CRIMINAL INVESTIGATION

The FBI Story, by D. Whitehead. Review. Marine Corps Gaz 41:69 Ap '57

CROATIA

A History of the Croation People, by F.R. Preveden. Review. Military R 36:111 Je '56

CROWDER, ENOCH HERBERT

Enoch H. Crowder: Soldier, Lawyer and Statesman, by D.A. Lockmiller. Review. Army 6:60-61 Feb '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

CRYPTOGRAPHY

Admiral Sir Home Riggs Popham. E.M.E. Blyth. Army Q 72:195-200 Jl '56

Fliers need to know code. AF Times 17:4 Ag 25 '56

CUBA--DESCRIPTION AND TRAVEL

Columbus liked living in Cuba, and so does the Navy family. All Hands no 488:42-47 S '57

CUMMINGS, EMERSON LEROY

Army ordnance looks to the future. Lt Gen E.L. Cummings. il Army Info Dig 13:54-57+ Feb '58

The guided missile. Maj Gen E.L. Cummings. Ordnance 40:783-785 Mr-Ap '56

CURTIS COMMITTEE see AVIATION FACILITIES PLANNING

CURTIS, EDWARD PECK

AFA airpower awards. (Edward P. Curtis named "Aviation's Man of the Year") il Air Force 40:78-79 S '57

Curtis tells airport operators his job is to provide guidance. Am Aviation 19:25 My 7 '56

Gen Quesada sworn in as presidential aide (for aviation facilities, succeeding Edward P. Curtis). por Am Aviation 21:23 July 1 '57

M/G Curtis is general chairman of the first World Congress of Flight. ANJ 96:13 Dec 27 '58

Maj Gen Curtis, White House S/Asst is AFA's "aviation man of the year". ANJ 94:20 Ag 10 '57

Named special assistant to the President for aviation facilities planning. AF Times 16:12 Mr 10 '56

President names Curtis Assistant for Aviation. por Am Aviation 19:10 F 27 '56

Tough hurdle for Mr. Curtis. Sam Saint. Am Aviation 20:42 D 17 '56

CURTIS, JAMES OWEN, JR.

Gen Curtis to SHAPE. ANJ 94:4 Ap 13 '57

CURTISS-WRIGHT CORP.

C-W commercial sales 50% of total income. Am Aviation 20:47 N 19 '56

Curtiss-Wright finds profit in diversification. Am Aviation 20:28 Ag 27 '56

Curtiss-Wright sues ACF Industries. Am Aviation 20:19 D 17 '56

Naval air and Curtiss-Wright. il Nav Av N p 29-33 O '57

Quehanna - a contribution to tomorrow. Curtiss-Wright's new research and development center. il US Air Svs 41:11 O '56

Staub elected treasurer C-W. US Air Svs 41:20 Ja '56

Will spend $70-million on Curtis-Wright Quehanna Research & Development Plant. ANJ 93:30 Ag 18 '56

CURTS, MAURICE EDWIN

V Adm Curts named for four star rank. ANJ 94:6 My 4 '57

CUSTER, GEORGE ARMSTRONG

Custer's Fall: The Indian Side of the Story, by D.H. Miller. Review. Army 8:80 N '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Have the confidence to confide. Capt G.J. Lippman. il Military R 37:44-50 Ag '57; Cosantóir 17:437-444 S '57

Surprise on a hilltop (Battle of Little Big Horn). Col V.J. Gregory. por map Military R 38:3-8 July '58

CUSTOMS, MILITARY see also TRADITIONS, MILITARY

Facing as favoured. Lt Col P.R. Butler. Army Q 74: 113-114 Ap '57

The 50-mission hat. Editorial. AF Times 18:8 Feb 15 '58

Gentlemen ... dinner is served. Col A.M. Fraser. il Marine Corps Gaz 41:39-41 Mr '57

Helpful hints for Air Force living. Maj Gen H.K. Mooney. il Air Force 40:58+ Mr '57; Cosantóir 17:139-142 Mar '57

How did it start - Tecumseh. All Hands no 468:41 F '56

How much tradition? Editorial. AF Times 18:8 S 28 '57

Military Customs, 4th ed, by Maj T.J. Edwards. Review. Can Army J 10:124-126 O '56

Military Customs and Traditions, by M.M. Boatner. Review. AF Times 16:25 June 30 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Military tradition and its meaning today. (Digested from an article by Wolf Graf von Baudissin in Wehrkunde, Sept '56) Military R 37:87-91 Mar '58

Plank owners make way for the Neutron (atomic submarine certificates, diplomas, etc.). il All Hands no 470:21 Ap '56

Saluting (humorous types). Roundel 9:32 My '57

CUSTOMS (TARIFF) see TARIFF

CUTTING TOOLS

Ceramic cutting tips. P. A. G. Carbonaro. il Ordnance 40:712-713 Ja-F '56

Ceramic cutting tools. W. B. Kennedy. Ordnance 42: 185-187 Jl-Ag '57

Electrolytic sharpener. il Ryan Reptr 19:24-25 Mar '58

The German oxygen torch. Lt Cdr Charles Curione. il Military Eng 50:340-341 Sept-Oct '58

CYLINDERS

Self-locking hydraulic cylinder. il Skyways 16:35 Je '57

CYPRUS

Cyprus, 1956. Maj Kenneth Diacre. Army Q 72:187-194 Jl '56

In aid of the civil power. (Digested from an article by Capt J. N. Elderkin in "The Royal Engineers Journal" (Gt. Brit.) D '56) Military R 37:101-104 Je '57

CZECHOSLOVAKIA

Czechoslovakia: East-Central Europe Under the Communists, ed. by V. Busek and N. Spulber. Review. Military R 37:112 Feb '58

Czechoslovakia, 1956. Wing Cdr J. Gellner. il Marine Corps Gaz 40:40-44 D '56

D

DEW see DISTANT EARLY WARNING SYSTEMS

DME (DISTANCE MEASURING EQUIPMENT) see RADIO NAVIGATION

DAHL, LEO P.

Gen Dahl top fiscal officer at AMC Hqs. ANJ 93:3 Aug 18 '56

Why AMC cleans its files. Brig Gen Leo P. Dahl. Armed Forces Mgt 4:44-45 Sept '58

DAHLQUIST, JOHN ERNEST

CONARC (Continental Army Command). Gen J. E. Dahlquist. chart Reserve Off 32:16-17 Mr '56

Gen Dahlquist receives DSM at huge review. ANR 77:2 Feb 18 '56

Gen Wyman to succeed Gen Dahlquist. ANR 77:16 Feb 25 '56

Heads military investment office. por ANJ 93:26 Mar 17 '56

SOP for investors. Gen John E. Dahlquist. il Army 8:49-51 May '58

We will survive if we have leadership. Gen John E. Dahlquist. por Army 6:34-36 F '56

DALEY, JOHN PHILLIPS

An Army general confronts AF audience. ANJ 95:11 Mar 8 '58

The Army's ballistic missile program. Maj Gen John P. Daley. por Air Force 41:60+ Apr '58

Missile research and development. Maj Gen J. P. Daley. il Army Info Dig 11:45-51 D '56

Missiles, satellites and space. Maj Gen John P. Daley. il Armor 67:26-28 July-Aug '58

Mobility is a must, our Army must have both aircraft and ground transport to travel swiftly. Maj Gen John P. Daley. Ordnance 42:797 Mar-Apr '58

Opening remarks. Maj Gen John P. Daley. por Armed Forces Chem J 11:25 Jl-Ag '57

Three kinds: Forgotten future wars described by Daley. ANR 79:3 July 12 '58

DALLAS AIRMOTIVE, INC.

Global engine overhaul center. il Flight Mag 45:32-33 F '56

DAMAGE CONTROL

Area damage control. Lt Col Ellis D. Blake. map Military R 38:8-15 May '58

Down to DC in ships (USS Saratoga). il All Hands no 481:39 F '57

The enemy in your ship (fire). H. G. Baker. il All Hands no 478:2-6 N '56

Saratoga damage control drill. il Nav Av N p 32 Jan '57

DAMAGES see also CLAIMS; LIABILITY

'A-bomb' victims may get special damage awards. AF Times 18:12 Mar 22 '58

Lightplane liability law proposed. Am Aviation 19:71 My 7 '56

DAMON, RALPH SHEPARD

Ralph S. Damon. obit US Air Svs 41:5-6 Ja '56

DAMS--AFRICA

Hydroelectric project (Southern Rhodesia). Military R 36:72 O '56

DAMS--KOREA

Hwachon power project. J. D. Strong. il map Military Eng 49:18-20 Ja-F '57

DAMS--RUSSIA

Controversial project. Military R 35:72 Mr '56

DAMS--U.S.

The Dalles Dam closure. H. B. Elder. il Military Eng 49:115-117 Mr-Ap '57

DARLINGTON, HENRY

He walked with kings nor lost the common touch. il Military Chaplain 29:13 Ja '56

(Tribute to Chaplain (Brig Gen) Henry Darlington) por Military Chaplain 29:7 O '56

DATA PROCESSING SYSTEMS see also INFORMATION STORAGE AND RETRIEVAL SYSTEMS; PUNCHED CARD SYSTEMS

AA gets first 'reserwriter' at Buffalo. il Am Aviation 20:86 Jl 16 '56

The ABC's of EDPS. Arnold C. Pouch, Jr. il chart Armed Forces Mgt 4:20-23 Sept '58

The ADPS (automatic data processing systems) program in QMC. Raymond L. Gillard. Quartermaster R 37:37+ Jan-Feb '58

Air Force to use more data-processing machines. Am Aviation 21:59 D 16 '57

Air Materiel Command and the big job (converting to Univac). Maj Gen F. A. Bogart. il por Sperryscope 14 no 11:3-6 '58

Air traffic brain on trial. il Can Aviation 30:60 N '57

Air Weather Service enlists aid of new electronic "brain." AF Times 17:2 Oct 6 '56

Airlines business methods updated by new data-processing machines. il Am Aviation 19:80-86 Apr '56

All purpose computer trend. George Glinski. il Can Aviation 29:93-94 Je '56

Analog-digital converter uses relay scanning. B. W. Fisher. diag Aviation Age 28:82-87 S '57

Andersen gets IBM system (for increasing supply effectiveness). AF Times 18:17 Mar 8 '58

Armament data reduction. Maj Gen E. P. Mechling. il Ordnance 42:188-190 Jl-Ag '57

The Army signal supply system. Brig Gen James Dreyfus. diag por Signal 11:69-71 S-O '56

Astomation used to aid Logair. AF Times 18: 36 Apr 5 '58

Automatic air traffic control system seen facilitated by new Navy device. ANJ 94:3 Mr 16 '57

An automatic communications switching system. Ralph E. Montijo, Jr. diag Signal 13:36-38+ Sept'58

Automatic data processing systems. Lt Col E. I. Seekins. Quartermaster R 35:16-17 Ja-F '56

Automatic data processing systems subject of April Pentagon meeting. Armed Forces Mgt 2:33 My '56

Automatic position report system. W. G. Osmun. il Aviation Age 27:210-214 F '57

Automation comes to Canadian Army with new electronic machine. Can Army J 11:86 Jl '57

Automation in logistics for the Army of the future. Maj Gen James D. O'Connell. por Signal 12:9-10 Mar '58

Automation on the battlefield. Signal 12:65 S '57

Bell Aircraft Corp acquires new research center site (350 acres of land near Pembroke on the New York State Thruway). Am Helicopter 48:16-17 S '57

Bizmac electronic brain joins the Army. A. L. Malcarney. il Signal 12:24-25 S '57

"Brain" joins the Army. Armed Forces Mgt 3:39 May '57

'Brain' to map satellite orbit. il Astronautics 2:70 Aug '57

Comparison of major computer systems. Chart only. Armed Forces Mgt 4:24-25 Sept '58

Computer programs "in English." Grace Murray Hopper. il Sperryscope 14 no 7:16-18 '57

Computer projects aircraft needs. AF Times 18:2 May 17 '58

Computer setup aids logistic support. il Missiles & Rockets 3:233 May '58

Controlling a $6 billion inventory (of AF aircraft engines). Myrle J. Hogenkamp and Marguerite Wells. il Armed Forces Mgt 4:32-33 July '58

Craig to receive new equipment. (IBM equipment for base supply office) AF Times 18:2 N 2 '57

Data evaluation. Martin L. Klein. il Military Electronics 1:10-13 Nov '56

Data processing in aircraft maintenance. Manuel Lewis. il Armed Forces Mgt 4:32+ Feb '58

Data processing system aids solution of complex problems. Military Electronics 3:33 D '57

EDP: Key link in future Air Force supply. Lt Col William C. Hill. chart Armed Forces Mgt 4:26-27 Sept '58

EDP - the modern management control. Capt Charles Stein. por Armed Forces Mgt 3:28-33 Mr '57

The electrical accounting machine revolution. Lt Col R. J. Brooks. Armed Forces Mgt 3:29-32 O '56

Electronic brain (Bizmac). Military R 36:66 Je '56

Electronic brain orders supplies. Signal 10:80+ July-Aug '56

The electronic brain reaches out to air cargo. Air Trans 29:15+ Jl '56

Electronic brain to service parts needs of naval aircraft. Armed Forces Mgt 2:8 Jl '56

Electronic data processing at Swissair. il Interavia 13:617-618 June '58

(Electronic data processing systems in the army) Maj Gen W. P. Carderman. Signal 10:37-38 Ja-F '56

Electronic weather brain. M. J. Andre. il MATS Flyer 4:6-7 Mr '57

Electronics geared to pentomic tactics. Lt Col G. P. Lerner. il diag Army 7:69-75 Jl '57

Four bits is not fifty cents (Continental Army Command and computers, electronic data processing). Lt Col Louis R. Van De Velde. diag Military Electronics 5:10-12 Nov '58

How computers are helping solve military supply problems. V. A. Tauber. il Armed Forces Mgt 4:28-29 Sept '58

How Navy saves time: EDP solves a problem. Jack Wright. il Armed Forces Mgt 4:12-14 Sept '58

How TASSA used mechanization to improve the bidder list system. Christopher Chanako. il Armed Forces Mgt 3:24-27 Jl '57

Human brain extensions. G. S. Glinski. diag Can Aviation 30:74+ N '57

"Hurricane Hunters" get compact, high capacity data recording system. Englebert Kirchner. il Aviation Age 26:64-69 D '56

IBMs keep tabs on missile parts. AF Times 18:39 Apr 12 '58

Industry's answer to the data-processing challenge; report on a flexible missile computer facility. H. H. Rosen. diag il Missiles & Rockets 3:95-96+ Feb '58

Jet-speed intelligence. AUQR pt 1. Tools of command. Col D. N. Wackwitz. 9:71-77; pt 2. Datamation. W. W. Moeschl. 9:78-84 Spring '57

Joint military-civilian group studies plan for automatic air traffic control. ANJ 94:26 Mr 9 '57

Logistics management in 1963. Rex A. Hiney. Quartermaster R 38: 36+ Sept-Oct '58

Magnetic memory system solve air traffic problems. Skyways 15:19 Ja '56

Magnetic tape is key to flight test system. J. W. Granholm. il chart Aviation Age 25:G5-G8 Je '56

Magnetic tapes chart future Air Force history. (Uses of computers by Air Force) il AF Times 18:31 N 30 '57

The managerial tool. H. F. Mitchell. il Sperryscope 13 no 11:18-21 '55

Mechanical 'brain' slashes errors, speeds pay for 5500 at Pentagon. il AF Times 18:35 Feb 8 '58

Meet the (705) machine with a memory. il All Hands no 500:14-17 Sept '58

Military automation: Trends in automation. Dr S. N. Alexander. il Army 8:79-80 D '57

Military electronics speaker asks standards for time codes. Military Electronics 5:22 Oct '58

Missile Master for antiaircraft defense. il Army Info Dig 11:62-63 D '56

Missile Master system now in operation. il Missiles & Rockets 3:162 Jan '58

Money-saving mills. Darrell Bartee. il Boeing Mag 27:10-11 N-D '57

Navy goes electronic for personnel actions, but stresses priority of human hand. ANJ 95:6+ Apr 12 '58

New concept in data handling equipment. Raymond M. Nolan. il Missiles & Rockets 4:31+ Dec 1 '58

The new philosophy of records management. H. V. Widdoes. il Sperryscope 14 no 1:18-20 '56

New system links Army Signal Depots. ANR 77:2 May 12 '56

The numbers racket. Lt Col Richard A. Hansen. chart US Army Aviation Dig 4:10-14 Aug '58

Ordnance electronic brain. Maj Gen N. M. Lynde, Jr. il Ordnance 42:579-580 N-D '57

Outlines analog system for vibration testing. Military Electronics 5:30 Nov '58

Paper skyscraper (Air Force Records Center). Air Res 9:11 My '57

Peacetime UNIVAC. Lt Gen L. R. Groves. il Sperryscope 13 no 12:7-9 '56

Pentagon studies new electronic data systems. AF Times 17:26 S 1 '56

Perrin keeps tabs on men with machines. AF Times 17:7 Ag 25 '56

Playback: NADAR (North American Airborne recorder) helps keep score during the 1956 rocketry meet. James Carey. il Skyline 14:28-29 D '56

Print-out equipment accelerates processing of computer data. il Military Electronics 4:30 Feb '58

Push-button engineering for the Avro CF-105. il Can Aviation 30:42-43+ Jl '57

Quartermaster European supply (Quartermaster Supply and Accounting Center, Gissen, Germany). Brig Gen A. W. Beeman. il chart Quartermaster R 36: 6-7+ My-Je '57

Recorder offers speedy data processing. Richard Van Osten. il Missiles & Rockets 4:38 Aug 11 '58

The responsibilities of management by electronics. Gen E. W. Rawlings. por Armed Forces Mgt 2:5-6+ Jl '56

'Roadmaps' (bombing tables) point way for AF bombardiers. AF Times 17:30 Je 29 '57

The role of communications in air traffic systems. Capt D. B. Nowakoski. por Signal 11:14-16 Ja '57

Sees predesign study essential to systems. Military Electronics 5:30 Nov '58

Services study new RAMAC data system; aims at management aid. ANJ 95:26 Mar 1 '58

Simplify logistics by standardization. E. H. Bosman. Military Electronics 2:22-23 F '57

The small computer and decentralized computing facilities. C. F. Flannell. Signal 12:21-22+ D '57

Some aspects of telegraphic data preparation and transmission. W. B. Blanton. il Signal 12:37+ N '57

'Square Peg' system helps fill top jobs. AF Times 18: 35 July 12 '58

Statistical Service directors hold Pentagon conference. AF Times 19:24 Nov 8 '58

Streamlined officer assignments (Operation Square Peg) gaining support throughout AF. AF Times 18:34 May 24 '58

Streamlining personnel record keeping. Col M. M. Kernan. il Army Info Dig 11:14-18 O '56

Sylvania's 18,000-mi electronic network. il Am Aviation 20:48 July 16 '56

System engineering outmodes 'many-black-boxes' concept. H. P. Steier. diag tab Am Aviation 19:72-80 Ap 23 '56

Tape-controlled tomorrow. Darrell Bartee. il Boeing Mag 28: 12-13 Nov '58

Third Air Force supply mechanization attracts attention as command aid. ANJ 94:11 O 20 '56

This 'Numbers Racket' makes sense. il Nav Av N p 12-13 Mar '58

Three new management methods now in use by the Signal Corps. Maj Gen J. D. O'Connell. Armed Forces Mgt 3:4-6 Ja '57

Trends of automation and electronics in the Army. Maj Gen W. P. Corderman. por Signal 11:10-13 Dec '56

UAC's lightning-quick service. R. L. Hull. il Bee-Hive 32:30-32 Fall '57

United States Army streamlines supply system (CONUS-DTSN). chart Military R 37:65 Ap '57

Uniterm: new logic for scientific research. diag Am Aviation 20:37-39 Ag 27 '56

Vanguard Center opens in capitol. ANJ 94:6 Jl 6 '57

Where ADPS fits in the Army future. Bill Borklund. il Armed Forces Mgt 4:8-10 Sept '58

Why AMC wants integrated EDPE. Winton O. Etz. map Armed Forces Mgt 5:24-26 Oct '58

Why the rift in EDP development? Bill Borklund. Editorial. Armed Forces Mgt 4:5 Sept '58

Yard (Naval Shipyard, Portsmouth, Va) readies brain's home. AF Times 18:34 Oct 19 '57

DAU, FREDERICK JENSEN

Supply chief, four others, in AMC will receive AFA management awards. por ANJ 96:9 Sept 20 '58

DAVIDSON, ALFRED HARRY, JR.

Col Davidson leads Eng Research Lab. biog ANJ 94:4 Aug 24 '57

DAVIDSON, GARRISON HOLT

Back to the Point. por ANJ 93:4 Mr 24 '56

The future of West Point. Lt Gen Garrison H. Davidson. il por Sperryscope 14 no 10:2-5 '58

New USMA supt. por ANJ 93:5 Jl 14 '56

DAVIS, ARTHUR CAYLEY

Navy nuclear punch hours ahead of the rest, V Adm Davis tells Ordnance Association. ANJ 95:34 D 14 '57

DAVIS, BENJAMIN O., JR.

Collier's piece features Davis. AF Times 16:5 Mar 31 '56

General Davis draws tour with 12th AF. AF Times 17:10 My 18 '57

DAVIS, ELLSWORTH INGALLS

Army activates Pacific division. (U. S. Army Engineer Division headed by Brig Gen E. I. Davis will have responsibility for contract construction in Korea, Japan, Taiwan, Okinawa and the territory of Hawaii) ANR 78:5 Je 22 '57

DAVIS, JEFFERSON

Jefferson Davis: American Patriot 1808-1861, by H. Strode. Review. Military R 35:111 Mr '56

AVIS, LEIGHTON I.

Comprehensive testing speeds missile development. Maj Gen Leighton I. Davis. por il Missiles & Rockets 1:61-62 Dec '56

Gen Davis takes post as new R&D deputy. ANJ 95:28 Aug 23 '58

Nation will fall behind with static research budget, Gen Davis tells AOA. por ANJ 96:3 Dec 6 '58

AVIS, WILLIAM VIRGINIUS, JR.

Navy air chief cites budget problem; "must adapt our plans to realities." ANJ 94:3 June 1 '57

The Navy in limited war. V Adm W. V. Davis. Ordnance 42:802-805 Mar-Apr '58

Navy third in air power (after USAF and Russian air forces). V Adm W. V. Davis, Jr. il ANR 78:24 O 19 '57

Nominations to top Navy posts continues accent on youth; Admiral Felt is Vice CNO. ANJ 93:7 June 30 '56

AY, KARL S.

First 3-star Marine reservist. ANJ 94:6 Mr 9 '57

(Highest ranking officer in Marine Corps Reserve history retires) il Am Aviation 20:84 My 6 '57

EATH GRATUITY PAY see SURVIVOR'S RIGHTS AND BENEFITS

EBRIER, DANIEL

Don't bypass the individual (match-merge program). Brig Gen Daniel DeBrier. por Air Force 40:116+ S '57

EBT

Change to manual includes rules for withholding of officer pays. AF Times 16:5 My 12 '56

Rules tightened on recoupments for overpayments to officers. AF Times 16:39 Ap 28 '56

ECELERATION

AF-Industry safety session set (on deceleration problems). ANR 78:15 O 26 '57

Biodynamics of manned space flight. Col John P. Stapp. bibliog diag AUQR 10: 47-52 Summer '58

Deceleration is studied, braking affected by clean lines. Nav Av N p 34 Jan '58

Effects of mechanical force on living tissues. Col John P. Stapp and others. il bibliog J Aviation Med pt 1. Abrupt deceleration and wind blast. 26:268-288 Aug '55; pt 2. Supersonic deceleration and windblast. 27:407-413 Oct '56; pt 3. A compressed air catapult for high impact forces. 28:281-290 June '57

Relation of injury to forces and direction of deceleration in aircraft accidents. Col Harry G. Moseley and Anchard F. Zeller. tab chart bibliog J Aviation Med 29:739-749 Oct '58

The shortest distance. Sydney D. Berman. il chart Flying Safety 14:10-11 May '58

Some thresholds of injury from application of high linear accelerative force to rats. L. M. Libber. il tab diag J Aviation Med 28:166-170 Ap '57

ECEPTION

Deception in war. Lt Col Miloje Sekulich. (Trans and digested from Vojno Delo (Yugoslavia) No. 4-5, '57) Military R 38:92-97 Nov '58

ECHERT, ROBER

Is defense reorganization threat to Marines? Robert Dechert. il ANR 79:12 June 7 '58

DECISION MAKING see also PROBLEM SOLVING

Art of command in the nuclear age. Gen Sir R. N. Gale. RUSIJ 101:376-386 Ag '56; Military R 37: 73-78 Jl '57

Decide to decide. Lt E. F. O'Brien. Army 6:53 Je '56

Decision. Capt R. T. Fallon. il Infantry 47:45-48 July '57

Decision. Lt Col W. J. Harris. map Military R 36:33-42 Ap '56

The door to the future: understanding the barriers to creative thinking. Oron P. South. AUQR 9:110-126 Winter '57-'58

A flagship view of command decisions (made during World War II in the Pacific Theater). Capt Gilven M. Slonim. il US Naval Inst Proc 84:80-89 Apr '58

ICBM threat calls for legal charge. ANR 78:3 N 30 '57

Methods for teaching officers to think. I. J. Birrer. Military R 37:58-63 Jl '57

Navy chiefs continue attack on Pentagon assistants, comptrollers, Budget Bureau. ANJ 95:28 Feb 15 '58

Realistic decision making at division level. Col G. A. Moon. Military R 37:35-40 Jl '57

The role of management tools in making military decisions. David Novick and G. H. Fisher. por Armed Forces Mgt pt 1. 2:42-44 S '56; pt 2. 3:12-14 O '56; pt 3. 3:25+ N '56

Sec Nav puts decision-making delays at feet of asst secretaries, committees. ANJ 95:2 Feb 8 '58

Systematic decision making. Robert Lillestrand. chart Military Electronics 1:16-19 Dec '56

DECKER, GEORGE HENRY

Receives the Legion of Honor. por ANJ 94:16 June 22 '57

DECOMPRESSION--PHYSIOLOGICAL EFFECTS

Collapse during rapid decompression. Capt Fritz M. G. Holmstrom. tab chart bibliog J Aviation Med 29:91-96 Feb '58

The contribution of Alphonse Jaminet to an understanding of decompression sickness. Capt C. H. Kratochvil. bibliog J Aviation Med 27:59-63 F '56

Dysbarism manifested by anterior spinal artery syndrome. Olle Höök. bibliog J Aviation Med 29:540-543 July '58

Fatal decompression sickness during jet aircraft flight: a clinicopathological study of two cases. Webb Haymaker and others. il bibliog J Aviation Med 27:2-17 F '56

Gaseons cavity formation in explosively decompressed animals. L. J. Santa Maria and H. R. Greider. il tab bibliog J Aviation Med 28:303-308 Je '57

Observations on simulated 12-second decompressions to 32, 000 feet. Charles I. Barron and others. il chart tab bibliog J Aviation Med 29:563-574 Aug '58

The occurrence of de(com)pression sickness following denitrogenation at ground level and altitude. J. P. Marbarger and others. il tab diag bibliog J Aviation Med 28:127-133 Ap '57

Pathologic evaluation of explosive decompression to 65, 000 feet. Capt Charles F. Gell and others. il bibliog J Aviation Med 29:15-26 Jan '58

Rapid decompression in aircraft during high speed flight. Donald R. Ekberg. bibliog J Aviation Med 29:609-610 Aug '58

Stratosphere flying - on the ground. il Aeroplane 91: 214-215 Ag 17 '56

Studies in aeroembolism. John P. Marbarger and others. tab bibliog J Aviation Med 29:291-300 Apr '58

Transthoracic Pressure in man during rapid decompression. Ulrich C. Luft and Richard W. Bancroft. tab chart bibliog J Aviation Med 27:208-220 June '56

DECONTAMINATION (FROM GASES, CHEMICALS, ETC.)

GOER decon team. Lt Col Gregg L. McKee and Capt George F. Carroll. il Army 9:52-53 Sept '58

Laundering contaminated clothing. James R. Jennings. il Quartermaster R 38:50+ Nov-Dec '58

DECORATIONS OF HONOR see AWARDS, DECORATIONS, PRIZES, ETC.

DeCOURSEY, ELBERT

Brig Gen Elbert DeCoursey. biog por ANJ 96:17 Sept 6 '58

DEFECTION--RUSSIA

Escape from Poland (in a MIG-15). FO Zygmunt Gosciniak. il RAF Flying R 12:23-24 Mr '57

DEFENSE ADVISORY COMMITTEE ON PROFESSIONAL AND TECHNICAL COMPENSATION see CORDINER PROPOSALS

DEFENSE COLLEGE--NATO

NATO Defense College chiefs visit Neubiberg. ANJ 93:9 Mr 31 '56

NATO Defense College trains officers of 13 nations. il ANJ 93:22 Ja 28 '56

DEFENSE DEPT.--CANADA

The new Minister of National Defence (George Randolph Pearkes). biog por Can Army J 11:20-23 Jl '57

DEFENSE DEPT.--GERMANY (FEDERAL REPUBLIC)

Defence Ministry: a new Minister brings new life. Interavia 12:67 Ja '57

The slow pace of rearmament. il chart Interavia 11: 906-907 N '56

DEFENSE DEPT.--GERMANY (FEDERAL REPUBLIC)-ORGANIZATION

Reorganization of the Federal Defence Ministry. Interavia 13:247 Mar '58

DEFENSE DEPT.--GT. BRIT.--ORGANIZATION

Britain's new defence structure. chart Aeronautics 39:67 Oct '58

High defense organization: some British viewpoints. Brig Gen W. Barton Leach. chart AUQR 9:76-97 Winter '56-'57

Let's not scrap manned planes plead highest RAF officials. James Grant. ANR 79:2+ May 24 '58

Reorganization at the top. Air Power 6:52-54 Oct '58

U K (United Kingdom) defense reorganization slips through unopposed. James Grant. ANR 79:13 Aug 2 '58

DEFENSE DEPT.--INDIA--ORGANIZATION

New defence minister (Shri V. K. Krishna Menon). Editorial. por USI of India J 87:77 Ap-Je '57

DEFENSE DEPT.--RUSSIA

New Soviet defense chief rose to power unnoticed. Brig Gen S. L. A. Marshall. ANR 78: 2 Nov 9 '57

DEFENSE DEPT.--U.S.

AF transport wing changes point way to revised FY '58 defense structure. ANJ 94:1+ D 22 '56

American problems of forces and organization. W. B. Leach. RUSIJ 102:29-43 F '57

Bills to revamp military setup are introduced. AF Times 18:14 Mar 1 '58

Chairman Vinson begins full-scale study of Armed Forces; sees legislation ahead. por ANJ 95:25 Jan 18 '58

The chaotic error of part-time Pentagon management. Editorial. Armed Forces Mgt 4:5 Apr '58

Chiefs deny "rift" at unique meeting. ANR 77:1-2 May 26 '56

DoD staff reductions seen in new move to streamline Pentagon statistical reports. ANJ 96: 3 Dec 13 '58

Defense chief will name 'Czar' to direct missile program. AF Times 16:9 F 11 '56

Defense in the atomic age. Editorial. Armed Forces Mgt 3:7 S '57

Defense Secretary McElroy moves fast to smash bottlenecks. Ralph McGill. ANR 78:5 N 2 '57

Define policy on DoD right to industry Data. ANJ 94:30 Apr 27 '57

Flow of information: Defense Department policy. P. K. Allen. por Air Force 40:107-109+ Ap '57

For a balanced defense the new U.S. Secretary of Defense (Neil H. McElroy) has a serious task ahead of him. Editorial. biog por Ordnance 42:427 N-D '57

Full text of Wilson's memorandum on guided missiles. por ANR 77:24+ D 1 '56

(Joint Strategic Survey Committee recommended) ANJ 93:12 Je 9 '56

Kefauver demands probe of defense. ANR 77:9 Jan 28 '56

McElroy strengthens DOD management of forces; will direct and control. ANJ 95:1-2 N 23 '57

Mr Henry A. DuFlon was appointed Deputy Assistant Secretary of Defense for Manpower and Personnel on February 1, 1955. por Armed Forces Mgt 2:14 June '56

New Defense chief is bold, dynamic and decisive. D. M. Allen. por Am Aviation 21:33-34 N 18 '57

New R&D troubles for Wilson; Furnas reported ready to resign. Am Aviation 19:10 Mar 12 '56

Official text of new Pentagon order on service air transport. ANJ 94:11 D 22 '56

The Pentagon controversy. Editorial. ANR 77:4 May 26 '56

Planned duties of the new special assistant to Secretary of Defense for Guided Missiles. Am Aviation 19:23 F 13 '56

President Eisenhower tells nation's FY '58 defense program details. (Complete text of President's budget message statement on the Defense Dept) ANJ 94:11 Jan 19 '57

Report lists $134 billion DD holding. AF Times 16:51 Jl 14 '56

Roles and missions, combat forces, Pentagon organization, manpower, interservice rivalry share spotlight in new probe. ANJ 95:3 Feb 15 '58

Sec Def Wilson opens unification's new decade as first began - budget cuts "must"; manpower slash certain; pay a problem. ANJ 95:1+ S 21 '57

Solon action expected in April on DoD mission. AF Times 18:10 Feb 15 '58

Strategic Industries Assn says Defense Dept 'subsidizes' major producers at expense of independent suppliers. Am Aviation 21:60 D 16 '57

Streamline DoD, drop 14 ass't sec'ys, strengthen JCS, House leaders demand. ANJ 95:1+ Mar 1 '58

Tenth anniversary marked by Defense. AF Times 18:44 S 21 '57

To the next Secretary of Defense--a respectful memorandum. W. B. Leach. Air Force 40:60+ Ja '57

Top missile man will be DOD "Doer." ANJ 93:2 Feb 4 '56

U. S. Chamber of Commerce urges broadened authority for SecDef. ANJ 95:21 Feb 8 '58

The U. S. forces fight it out. por Interavia 11:594-597 Ag '56

Wilson to appoint missile "Czar" on demand of senator. ANR 77:1 F 4 '56

EFENSE DEPT. --U. S. --HISTORY

Defense secretaries (during the first decade of unification). ANJ 95:11 S 21 '57

Secretaries of the Army; Secretaries of the Air Force; Secretaries of the Navy. (From Sept 1947-Sept 1957) ANJ 95:11 S 21 '57

Unification's assistant Defense Secretaries. ANJ 95:32 Sept 21 '57

CFENSE DEPT. --U. S. --ORGANIZATION

Adm Burke wants staff kept small. por ANJ 95:3 May 10 '58

Adm Radford says powers not "cloudy." por ANJ 95:11 May 10 '58

Air Force Assn backs reorganization plan "1000 per cent," seeks capitol action. ANJ 95:8 May 10 '58

Air Force gains 54 slots in beef-up of joint staff. AF Times 19:10 Sept 13 '58

Alaska command reorganization set for Dec 1. AF Times 19:37 Sept 6 '58

All joint DOD units abolished by McElroy. AF Times 18:10 May 10 '58

Altered reorganization bill faces battle in conference. AF Times 18:7 July 19 '58

Approve Pentagon leaders. ANJ 94:3 Mr 30 '57

Army and AF versus Navy (on Defense reorganization issue)? ANR 79:1+ Apr 26 '58

Army Association backs defense plan; hedges on function transfer powers. ANJ 95:4 May 3 '58

Assistant secretary asked. AF Times 16:4 Mr 31 '56

Assistant Secretary of Defense Comptroller. chart Armed Forces Mgt 3:20-23 S '57

Assistant Secretary of Defense Health and Medical. Armed Forces Mgt 3:44-45 S '57

Assistant Secretary of Defense International Security Affairs. Armed Forces Mgt 3:40-41 S '57

Assistant Secretary of Defense Manpower, Personnel and Reserve. chart Armed Forces Mgt 3:26-28 S '57

Assistant Secretary of Defense Properties and Installations. chart Armed Forces Mgt 3:33-35 S '57

Assistant Secretary of Defense Public Affairs. chart Armed Forces Mgt 3:42-43 S '57

Assistant Secretary of Defense Research and Development. chart Armed Forces Mgt 3:36-38 S '57

Assistant Secretary of Defense Supply and Logistics. chart Armed Forces Mgt 3:30-32 S '57

Assistant to the Secretary of Defense Atomic Energy. Armed Forces Mgt 3:48 S '57

Assistant to the Secretary of Defense Guided Missiles. Armed Forces Mgt 3:46-47 S '57

Assistant to the Secretary of Defense Legislative Affairs. Armed Forces Mgt 3:47 S '57

Assistant to the Secretary of Defense Special Operations. Armed Forces Mgt 3:35 Sept '57

The bad penny, or the case for the Supreme General Staff. Col S. R. Shaw. il por Marine Corps Gaz 41:8-14 S '57

Big DOD shakeup out. ANR 79:1 Mar 29 '58

Big week for Air Force as Eisenhower announces top level defense changes. ANR 78:1 Mr 30 '57

Bill to reduce jobs in Defense entered in Senate. AF Times 18:48 Mar 29 '58

CNO supports plan; opposes big staff. ANJ 95:1+ May 3 '58

Can you divorce generals from their service? Eric Sevareid. ANR 79:5 May 10 '58

Can we safely slash Pentagon civilian staff? Richard Lathrop. ANR pt 1. 79:10 June 14 '58; pt 2. ANR 79:24 June 21 '58

Chairman Vinson smashes at plan. por ANJ 95:1-2 Apr 19 '58

(Comments on Pres Eisenhower's proposed reorganization) Air Force 41:16 May '58

Committee says SecDef is the "boss"; gives its answers to President's objections. ANJ 95:1+ May 31 '58

Complete text of President Eisenhower's Defense Reorganization Bill. ANJ 95:11+ Apr 19 '58

Conflicting views (of Radford, Carney, Spaatz) mark bill finale. por ANJ 95:1+ July 12 '58

Congress maintains its authority. Editorial. ANJ 95:10 July 26 '58

Congress splits on single military chief; Service Committee chairmen oppose plan. ANJ 95:2 Jan 11 '58

Congressional leaders are opposed; hearings open in House on 15 April. ANJ 95:3+ Apr 12 '58

(Consultants who will advise McElroy on reorganization of the Pentagon setup) Photo only. ANR 79:3 Feb 8 '58

The control of men, money, missions: Army magazine analyzes the president's reorganization plan. il Army 8:21-22+ May '58

DoD civilian shakeup unlikely. Richard Lathrop. ANR 79:14 Mar 15 '58

DOD reorganization: Can Congress cope with atom war? H. R. Baukhage. ANR 79:1-2 July 5 '58

DoD reorganization needed for "safety and solvency of the nation," President says. ANJ 95:1+ Apr 19 '58

DOD research deputy (Dr D. P. Barnard). biog ANJ 94:3 Jl 6 '57

Defense Dept names chief for guided missiles. AF Times 16:14 Mar 31 '56

Defense Dept reorganization hits Senate snag. H. R. Baukhage. ANR 79: 3 June 28 ' 58

Defense organization: what it is and why. por chart Armed Forces Mgt 3:8-18 S '57

Defense plan expected in about sixty days. ANR 79:2 Feb 1 '58

Defense reorganization. Nat Guard 12:6-7 Aug '58

Defense reorganization. Nat Guard 12:14-15 July '58

Defense reorganization will follow "consultant" study ordered by Sec Def. ANJ 95:16 Jan 25 '58

Defense takes over...but industry and military observers are openly critical of 'single manager' concept for advanced R&D. H. T. Simmons. Am Aviation 21:27-28 D 2 '57

Department of Defense. chart Armed Forces Mgt 3:24-25 S '57

Department of Defense changes. Armed Forces Mgt 2:48 S '56

Department of Defense; research and development activities. Chart only. Gen Elec Def Q 1:26-27 Oct-Dec '58

de Seversky on strategic organization. por Air Force 41:83-84+ June '58

Did the President win or lose? Pentagon facelifting in Senate leaves question. ANJ 95: 1+ July 19 '58

Dilemma in Washington. John G. Norris. il Officer 34:8-10+ Feb '58

(Dr Paul D. Foote nominated to position of Assistant Secretary of Defense-Research and Engineering) biog por Armed Forces Mgt 4:47 Oct '57

Douglas takes over; Hall move forecast. por AF Times 17:12 Ap 27 '57

Dull spots in Pentagon armor; organization needs polishing. ANJ 95:1+ Jan 4 '58

Fifteen committees eliminated by DOD. Armed Forces Mgt 5:42 Nov '58

59 joint service groups go out of business Sept 1. AF Times 19:4 Aug 23 '58

Fill top Pentagon ranks. ANJ 94:19 Ag 24 '57

First "opposition witness" testifies on defense reorganization; F. Eberstadt says "simplification not centralization" is needed. ANJ 95:2 June 28 '58

Floor fight on Pentagon reorganization looms in Senate; debate due by mid-July. ANJ 95:1-2 July 5 '58

Forging a New Sword: A Study of the Department of Defense, by Col W. R. Kintner and others. Review. Army 8:72 May '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Former Navy officer (Perkins McGuire) is new Asst Sec Def. ANJ 94:7 Ja 19 '57

Gag on testimony? 'Stay in line' plan studied. ANR 79:1+ Aug 16 '58

General Bradley declares all combat units should go in unified commands. por ANJ 95:11 May 10 '58

General Counsel (of the Department of Defense). Armed Forces Mgt 3:19 S '57

Gen Pate views with 'grave concern.' por ANJ 95:3 May 10 '58

Gen Taylor cites command post need. por ANJ 95:3 May 10 '58

General Twining corrects "misconception" about the Prussian General Staff. por ANJ 95:8 May 3 '58

Gen Twining takes over Joint Chiefs; Thorne heads Iceland Defense Force. AF Times 18:14 Ag 17 '57

Gen Twining tells problem of "perjury or insubordination"; JCS chairman gives Senators his reorganization views. por ANJ 95:2 Jan 25 '58

General White backs change in Defense. AF Times 18:14 May 10 '58

Gen White favors, sees 400 on staff. por ANJ 95:3 May 10 '58

Global commands reorganized; Joint Staff expansion under way. chart ANJ 96:1+ Sept 6 '58

Here is text of House DOD reorganization bill. ANR 79:11+ May 24 '58

House (Armed Services) Committee readies measure. ANJ 95:1+ May 17 '58

House committee concerned at extent of authority in reorganization plan. ANJ 95:1+ May 3 '58

House DOD plan seen okay to Ike. AF Times 18:10 May 17 '58

House expected to pass reorganization measure. AF Times 18:31 May 31 '58

How sharp the new sword? (Reorganization of Defense Dept) Claude Witze. Air Force 41: 41-43 Dec '58

Ike blasts 3 provisions of reorganization bill. AF Times 18:39 June 7 '58

Ike's plan bad claims Vinson. (Highlights of speech by Vinson) ANR 79:2 Apr 26 '58

Ike's trip to Pentagon lulls 'change' critics. AF Times 18:18 Feb 1 '58

"In their infinite wisdom..." (is the Pentagon infallible)? John Gerrity. il Nat Guard 12:2-5+ Oct '58

International Security Deputy served in Army. biog ANJ 94:2 Ap 6 '57

Is defense reorganization threat to Marines? Robert Dechert. il ANR 79:12 June 7 '58

JCS controversy nears boil. Col R. Ernest Dupuy. ANR 79:1-2 Jan 11 '58

JCS system gets powerful Congress support. John J. Ford. ANR 79:3 Jan 11 '58

Joint Chiefs system 'criticized unfairly.' Hanson W. Baldwin. ANR 79:11+ Mar 15 '58

McElroy defends views on changes in Pentagon. AF Times 18:43 Apr 26 '58

McElroy impresses committeemen. H. R. Baukhage. il ANR 79:12 May 3 '58

McElroy warns officers opposing reorganization. AF Times 18:10 Apr 19 '58

McGuire takes oath. ANR 78:7 Ja 26 '57

Major tasks and military reorganization. Col A. P. Sights, Jr. map chart AUQR 9:3-26 Winter '56-'57

Manpower chief gets Army's top citation. por ANJ 94:5 Ja 26 '57

Middle East crisis speeds action on reorganization. ANR 79:3+ July 26 '58

Military men back Ike's plan 3 to 1. ANR 79:1+ May 24 '58

Mountain of problems face McElroy. Can business executive solve headaches of top defense job? Col R.E. Dupuy. ANR 78:3+ Ag 17 '57

'Muzzling of chiefs' halts Senate inquiry. AF Times 18:35 June 28 '58

My (Defense reorganization) plan good says President. (Highlights of President Eisenhower's speech before the ASNE) ANR 79:2+ Apr 26 '58

Navy League opposes defense plan; AFA gives support with reservations. ANJ 95:2 Apr 19 '58

The new look...in defense organization. Col Orville V. Bergen. chart Marine Corps Gaz 42: 40-48 Dec '58

New manpower chief is WWII Army captain. ANJ 94:3 Mr 23 '57

New pattern for the Pentagon? Air Force 41: 41-42 Feb '58

New top command in the Pentagon. por Air Force 40:59 My '57

Newbury to resign Defense post soon. Am Aviation 20:15 My 6 '57

No vote from Ike - yet on single chief plan. AF Times 18:14 Jan 18 '58

Officer swaps (from one service to another) in Defense bill. AF Times 18:1+ May 24 '58

OK asst secs for R&D. ANJ 93:1 Jl 7 '56

Organizing efficiently for national defense. J.A. McCone. por Air Force 40:67-70 S '57

Organizing for the technological war. Air Force Magazine Staff Study. Air Force 40:41-45+ D '57

Paul Goldsborough takes Pentagon post (staff director for communications in the office of the Assistant Secretary of Defense Supply and Logistics). por Am Aviation 20:22 D 17 '56

Pentagon creates new post for small business. ANR 77:2 Ap 14 '56

Pentagon leaders play musical chairs; top shifts ahead in all services. ANJ 94:2 F 2 '57

Pentagon loses one assistant secretary; another has title changed by Sec Def. ANJ 94:3 Mr 2 '57

Pentagon manpower chiefs shift in '57; Sprague heads DOD; Booth Army chief. ANJ 94:1+ Ja 5 '57

Pentagon maps drive to reorganize DOD. Robert E. Schweitz. ANR 79:1+ May 17 '58

Pentagon overhaul is next in sight. ANJ 95:28 Mar 29 '58

Pentagon reorganization; let's stop the bickering. Editorial. Peter J. Schenk. Air Force 41:34 June '58

The Pentagon 'system.' Hanson W. Baldwin. Combat Forces 6:36 Jan '56

Pentagon warned (additional assistant secretary has been approved for the Army, Navy and Air Force by the House Armed Services Committee). ANJ 93:2 Je 30 '56

The Pentagon's real manpower shortage. Editorial. Missiles & Rockets 4:90 Oct 20 '58

Perkins McGuire becomes Assistant Secretary of Defense. Armed Forces Mgt 3:36 Mar '57

Power for Pentagon assistant secretaries comes to fore in reorganization fight. ANJ 95:1+ June 21 '58

The President's Pentagon reorganization plan (text). Air Force 41:103-108 May '58

The President's plan for defense reorganization: a closer look. Peter J. Schenk. Air Force 41:39-41 May '58

The president's plan of organization. il por chart Army 8:30-38 May '58

Proposed Defense reorganization plan. chart AF Times 18:10 Apr 12 '58

ROA opposes Ike's reorganization bill, asks benefits for active duty members. AF Times 18:33 July 5 '58

Register survey: Military men favor president's plan, 3 to 1. ANR 79:12-13 May 24 '58

Reorganization bill called compromise masterpiece. ANR 79:3+ May 24 '58

Reorganization bill conferees appointed. AF Times 18:2 July 26 '58

Reorganization bill nearing decision. ANR 79:1+ July 19 '58

Reorganization bill passed. AF Times 18:10 Aug 2 '58

Reorganization hearings delayed; AF backs President's proposal. AF Times 18:10 Apr 19 '58

Reorganization hearings reveal single-service, single-mission R&D program. ANJ 95:1+ Apr 26 '58

Reorganization inquiry puts comptroller on spot; JCS backing hot and cold. ANJ 95:1+ May 10 '58

Reorganization is not the best answer. Editorial. Armed Forces Mgt 4:5 N '57

Reorganization plan set for President's signature, poses questions for Services. ANJ 95:1+ July 26'58

Reorganization - will it change anything? Editorial. Armed Forces Mgt 4:5 May '58

Reorganize Defense Department. Editorial. ANJ 95:10 Mar 1 '58

SecDef drives ahead on reorganization; orders action to eliminate committees. ANJ 95:3 May 10 '58

Sec Def's order (text) on missile chief. ANJ 95:31 Nov 23 '57

Secretary McElroy answers Chairman Vinson's reorganization questions. ANJ 95:11 May 10 '58

Sec'y Wilson explains R&D reorganization. ANJ 94:3 Mr 2 '57

Senate considers reorganization change revising authority of Pentagon VP's. ANJ 95:3 June 28 '58

Senate ready to take up fight on DoD plan; party lines drawn. ANJ 95: 1-2 June 14 '58

Senators hit President's Defense bill. AF Times 18:10 June 14 '58

Service merger proposals blasted. R.E. Schweitz. ANR 78:1-2 D 7 '57

Service secretaries "not subservient," House Armed Services group declares. ANJ 95:3 May 31 '58

Should civilians hold the whip hand? Brig Gen P. McD. Robinett. ANR pt 1. 79:13 May 17 '58; pt 2. 79:10 May 24 '58

Shuffle plan (unification) seen failing. Col R. Ernest Dupuy. ANR 79:1+ Mar 8 '58

Six to study arms setup. AF Times 18:12 Jan 25 '58

Snyder goes to Pentagon (as Assistant Defense Secretary of Public Affairs). Am Aviation 20:16 Mar 11 '57

Some highlights of McElroy's testimony. ANR 79:12 May 3 '58

Some practical problems in the Pentagon. Charles A. Coolidge. il Air Force 41:58+ Dec '58

Space limitations may force cut in manpower at AF Headquarters. AF Times 19:12 Aug 30 '58

Sprague picked for top defense manpower post. AF Times 17:31 Ja 5 '57

Text of House Armed Services Committee analysis of defense reorganization. ANJ 95:1+ May 24 '58

Text of President's defense message. chart ANJ 95:1+ Apr 12 '58

Text of President's Defense Reorganization Bill. ANR 79:20+ Apr 26 '58

This is the Department of Defense: security in the Atomic age. Armed Forces Mgt 3:entire issue S '57

Today's dilemma was yesterday's, too (summary of Lovett memorandum of 1952). Air Force 41:34 Feb '58

Top-level Pentagon shakeup unlikely; some changes seen. Thomas Wuriu. ANR 79:2 Jan 25 '58

Toward true unification. Editorial. AF Times 18:8 Apr 19 '58

2 combat services (proposed). ANJ 94:3 Ag 17 '57

Two key Defense officials get new assignments. (William M. Holladay, Grayson A. Tucker) Am Aviation 20:90 My 20 '57

The uncertain trumpet. (Eliot defends military leaders against what the public has termed "obvious failures.") George Fielding Eliot. il US Naval Inst Proc 84:36-48 May '58; Armed Forces Mgt 4:32-39 June '58

Uncertainty grips Pentagon. Col R. Ernest Dupuy. chart ANR 79:1-2 Apr 12 '58

Vinson leads House opposition to Pentagon reorganization plan. AF Times 18:37 May 3 '58

White House press aide succeeds Ross; Rep Short to Army; Roderick shifts jobs. ANJ 94:3 F 23 '57

Who runs nation's missile programs. ANR 78:1+ N 23 '57

Why Eisenhower gave in on reorganization bill. H. R. Baukhage. il ANR 79:3 Aug 2 '58

Will McElroy 'advisors' jolt Pentagon setup. Brig Gen S. L. A. Marshall. ANR 79:2 Feb 1 '58

Will Quarles stay on now? R. S. Allen. ANR 78:2 Ag 24 '57

Will reorganization plan mean merger? What functions can SecDef abolish? ANJ 95:3 Apr 26 '58

Wilson names Murphree missile 'czar.' por Am Aviation 19:33 Apr 9 '56

DEFENSE DEPT.--U.S.--SALARIES AND WAGES

Civilian aids shared in pay hikes granted during 84th Congress. AF Times 17:2 Ag 11 '56

Law increases pay of defense leaders. Armed Forces Mgt 2:48 Sept '56; ANJ 93:2 Aug 4 '56

DEFENSE (MILITARY SCIENCE) see ATTACK AND DEFENSE (MILITARY SCIENCE)

DEFENSE MOBILIZATION OFFICE

Defense mobilization. Gordon Gray. por Armed Forces Chem J 11:15-17+ Jl-Ag '57

Defense mobilization plans. biog por Ordnance 41: 955 My-Je '57

DEFENSE POLICY SEMINAR--HARVARD UNIVERSITY

Harvard's civilian war college. Col T. N. Dupuy. Military R 36:13-17 Ap '56

DEFENSES see also AIR DEFENSES; CIVILIAN DEFENSES; PREPAREDNESS; REARMAMENT

Guided missile implications (missile development in foreign countries). Eilene Galloway; abridged by N. A. Parsons, Jr. map Military R 37:3-16 Je '57

DEFENSES--AFRICA, NORTH

The defense of North Africa--a new concept required. Gabriel Payre. (Tr by T. B. Dunne from "Revue de Defense Nationale" (France) Je '57) Cosantóir 17: 363-373 Ag '57

DEFENSES--ARCTIC REGIONS

Northern buffer defends Canada. Richard LeCoste. il Can Aviation 29:42-43 My '56

DEFENSES--AUSTRALIA

Australia; defence budget, 1955-56. RUSIJ 101:124-125 F '56

Australia's part in Commonwealth defence. Wing Cdr A. R. Emslie. il Air Power 3:138-142 Ja '56

The pattern of Australian defence. AVM V. E. Hancock. Army Q 73:206-213 Ja '57

Problems of Australian defense. Lt Cdr Geoffrey Rawson. il map US Naval Inst Proc 84:50-65 June '58

DEFENSES--AUSTRIA

50,000 neutral soldiers; Austria's rearmament problem. Dr Milton Colvin. Military R 36:29-35 Ja '57; Cosantóir 17:36-43 Ja '57

DEFENSES--CANADA

Canada's new Minister of National Defence (George Randolph Pearkes). biog por Roundel 9:1 Jl-Ag '57

National defence. Ralph Campney. por il Air Power 4:39-45 O '56

The northern defensive zone. R. A. J. Phillips. Can Army J 10:3 Ap '56

$1,775,000,000 for defense but where are we going? Editorial. Can Aviation 29:112 Jl '56

Talbert describes Canadian role in West's defense. Ansel Talbert. ANR 77:1+ O 13 '56

Why Canada's defense role is growing. J. G. Notman. il Armed Forces Mgt 3:18-19 Ag '57

DEFENSES--CHINA (REPUBLIC)

Four or more U.S. missiles arm forces facing Red China. Missiles & Rockets 4:48 Oct 13 '58

DEFENSES--DENMARK

(Allied Forces Northern Europe) Col E. H. Wyndham. Army Q 75:11-15 O '57

DEFENSES--EUROPE

The Balkans in European military strategy. S. N. Bjelajac and Lt Col E. R. Wainhouse. map Military R 37:30-36 O '57

European security and disarmament after Geneva. John Slessor. Air Power 3:3-9 O '55

The international situation (co-ordination of air defence). A. K. Chesterton. RUSIJ 101:99 F '56

A reorientation (European problems). Col R. C. Cushman, Jr. il Marine Corps Gaz 40:23-25 Feb '56

DEFENSES--EUROPE, EASTERN see also AIR FORCES--EUROPE, EASTERN

Soviets' troop cuts termed propaganda. John Wiant. ANR 79:3+ Mar 8 '58

DEFENSES--EUROPE, WESTERN see also AIR FORCES--EUROPE, WESTERN

Armored Cavalry regiments along the iron curtain. Lt Gen Bruce C. Clarke. il Armor 67:22-27 May-June '58

Basic problems of European defense. B. H. Liddell Hart. Marine Corps Gaz 42:8-17 Sept '58

Britains 'defeatist' mood jolts NATO nations. James Grant. ANR 78:3 Ap 20 '57

Can we afford the risks of a European pull-out? Sir John Slessor. ANR 79:9+ Mar 15 '58

Can we stay in Europe? Maj George Fielding Eliot. il Ordnance 43:206-209 Sept-Oct '58

The case for European federation. P. E. Taviani. Interavia 12:1257 D '57

Europe's defence demands political unity. il map Interavia 12:199-202 Mr '57

Europe's stake in missiles. Henry A. Kissinger. Air Force 41:26 May '58

Has the West chosen the right weapons? il Interavia 13:303-304 Apr '58

Here is the George Kennan thesis in a nutshell. ANR 79:14 Feb 8 '58

IRBM base issue still sticky. Brig Gen S. L. A. Marshall. ANR 79:3 Jan 4 '58

The military defense of the West. Ernst Bieri. (Digested from Swiss Review of World Affairs, Jan '58) Military R 38:85-88 Sept '58

Military situation in Europe. Brig C. R. Mangat-Rai. USI of India J 86:143-156 Ap-Je '56

Nuclear weapons pool for NATO urged by (French Marshal) Juin. (Interview from "Aurore") ANR 79:3+ D 14 '57

Pilot still vital in west defenses. A. P. Watt. ANR 79:13 Aug 2 '58

The role of naval forces in the defense of Europe. (Digested from an article by Adm A. Sala in Revue Militaire Générale, May '57) Military R 38:90-95 June '58

Spain and Western defence. Flt Lt P. Wales. Air Power 4:229-230 Ap '57

Spain and western defense. map Cosantóir 17:318-332 Jl '57

Spain's place in European defense. J. V. Hewes. map Aeronautics 34:28-30 Jl '56

(The state of British defense forces and their role in NATO) Capt B. H. Liddell Hart. ANR pt 1. Liddell Hart warns Britain to stop bluffing. 78:3+ Mr 30 '57; pt 2. Can we defend Western Europe? 78:3+ Ap 6 '57; pt 3. Liddell Hart calls the turn to Britain. 78:3 Ap 13 '57

Western schools of thought in defense. AVM E. J. Kingston-McCloughry. RCAF Staff Col J p 25-31 '58

Would U. S. troop pull-out avert war? Col R. Ernest Dupuy. il ANR pt 1. 79:11 Jan 25 '58; pt 2. 79:10 Feb 1 '58

DEFENSES--FAR EAST

The chain of defense. Maj Reginald Hargreaves. map Military R 38:11-17 Oct '58

PACAF: ready-able. M/Sgt I. G. Edmonds. il Airman 2:3-8 May '58

Strength and weakness in the Asian littoral. Capt Phillip Barry Brannen. il US Naval Inst Proc 84:68-84 Dec '58

DEFENSES--GERMANY (FEDERAL REPUBLIC)

Advisers for the new West German Army. Editorial. USI of India J 86:104 Ap-Je '56

German rearmament. por il Interavia 11:362-364 May '56

German support cuts won't hurt U. S. military. John Wiant. ANR 79:24 May 17 '58

Germany in Europe. Cosantóir 17:166-176 Ap '57

The significance and the future of German rearmament. L. F. G. von Scheweppenburg. tr by T. B. Dunne. Cosantóir 17:160-165 Ap '57

Situation report from Bonn. il Interavia 13:246-247 Mar '58

The slow pace of rearmament. il chart Interavia 11: 906-907 N '56

DEFENSES--GT. BRIT.

The air forces in Parliament. Air Power 3:273-276 Jl '56

The air forces in Parliament (summary of the White Paper; the air estimates). Air Power 4:307-310 Jl '57

The alternative to the nuclear deterrent: non-violent resistance. Cdr Sir Stephen King-Hall. RUSIJ 103:4-20 Feb '58

American troop cut in Britain expected. James Grant. ANR 78:1+ Ap 13 '57

And now the future. il RAF Flying R 13:53-54 May '58

Australia's part in Commonwealth defence. Wing Cdr A. R. Emslie. il Air Power 3:138-142 Ja '56

Behind Britain's new defense policy. N. H. Gibbs. Air Force 40:59+ Je '57; Cosantóir 17:268-275 Je '57

Beware the Maginot missiles. D. M. Desoutter. map Aeronautics 37:38-40 Feb '58

Britain alters defenses; ups reliance on missiles. AF Times 17:10 Ap 13 '57

Britain set to form first guided weapons regiment next month. ANR 78:15 F 23 '57

Britain's defense budget. N. H. Gibbs. il por Air Force 39:57-58+ Jl '56

Britain's defense policy; a summary of Sandys White Paper of Feb 13. ANR 79:2+ Feb 22 '58

Britain's dilemma in defense. Oliver Stewart. il Can Aviation 30:37 My '57

Britain's new pattern of defence. Cyril Falls. (Reprinted from Australian Army Journal 100: 10-12 Sept '57) Cosantóir 17:577-579 Dec '57; Military R 37:107-108 Feb '58; Can Army J 12:59-61 Apr '58

Britain's venture (cut in military manpower and budget). Editorial. AF Times 17:8 Ap 13 '57

British aviation and the world stiuation. il Interavia 11:667-669 S '56

British aviation prospects. Derek Wood. Interavia 13:455-456 May '58

British reorganize Defence Forces; details told in new White Paper (text). ANJ 95:1-2 July 26 '58

The British White Paper and the arms industry. P.M. Gallois. il Interavia 12:453-456 My '57

A case for integration. Maj H.B.C. Watkins. chart Army Q 73:183-201 Ja '57

The cost of defence. AM Sir Robert Saundby. Aeroplane 90:82-83 Ja 20 '56

The Cyprus emergency. Brig G.H. Baker. J of RA 85:72-79 Apr '58

(Debates on the Defence White Paper) Maj R.C. Sharples. Army Q 74:153-158 Jl '57

Defence policy: positive or negative? Wing Cdr R.F. Pemberton. Air Power 5:23-24 O '57

(Defense debates in Parliament) Army Q 74:21-24 Apr '57

The deterrent - defense or delusion? Sqdn Ldr Michael Crosbie. (Reprinted from The Hawk, the Journal of the Royal Air Force Staff College, D '56) Air Force 40:65-66+ Mr '57

Deterring future aggression. Adm R.A.R. Plunkett-Ernle-Erle-Drax. RUSIJ 101:36:41 Feb '56; Military R 37:73-78 Apr '58

(Discussion of Defence White Paper) Air Power 5: 311-314 July '58

The Farnborough air arsenal; budget restrictions and great power commitments. Gen Pierre M. Gallois. il Interavia 13:915-917 Sept '58

Ground-to-air defence (proposed). Air Power 3:46 Oct '55

In defence of our defence. Grp Capt A.H. Stradling. Air Power 5:269-272 July '58

The international situation; Europe (the White Paper on future defense policy). A.K. Chesterton. RUSIJ 102:239-241 My '57

Missiles or supersonic bombers? AM Sir Robert Saundby. (Digested from Aeroplane, Sept 20 '57) il Military R 38:88-93 Sept '58

New defense program. Military R 37:70 S '57

Nuclear defense in Britain. Editorial. USI of India J 86:105 Ap-Je '56

Operation Sea Lion, the Projected Invasion of England in 1940, by P. Fleming. Review. ANR 78:16 July 6 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Problems of defence 1956. AM Sir Robert Saundby. Air Pict 18:110-111 Apr '56

Protecting bases against erosion. AM Sir Robert Saundby. il Aeroplane 91:622-624 O 26 '56

R.A.F. strategic mobility in guided weapon era. Sqdn Ldr W.M. Smedley. Air Power 5:25-30 O '57

Reds come out in open with blackmail tactics. Ralph McGill. ANR 78:6 Ap 27 '57

(Reflections on the White Paper on Defence) E.H. Wyndham. Army Q 74:141-143 Jl '57

(Reorganization of the defence forces in accordance with the White Paper on Defense) Maj R.C. Sharples. Army Q 75:26-30 O '57

Sea power of the Royal Air Force. AM Robert Saundby. il Air Power 3:83-89 Ja '56

(The state of British defense forces and their role in NATO) Capt B.H. Liddell Hart. ANR pt 1. Liddell Hart warns Britain to stop bluffing. 78:3+ Mr 30 '57; pt 2. Can we defend Western Europe? 78:3+ Ap 6 '57; pt 3. Liddell Hart calls the turn in Britain. 78:3 Ap 13 '57

Statement on defence. Editorial. Army Q 74:131-133 Jl '57

Statement on defence. Flight 69:231 Mr 2 '56

Statement on defence, 1956. Air Power 3:219-220 April '56

(The Statement on Defense, 1956) Ian Harvey. Army Q 72:21-24 Ap '56

Strategic hazards in defense specialisation. Wing Cdr Norman Macmillan. Aeronautics 36:53 Je '57

Technical problems implicit in a missile strategy. A.R. Weyl. Aeronautics 37:54-57 Feb '58

UK cuts seen hurting NATO. James Grant. ANR 79: 3+ Mar 29 '58

UK defense plan poses big question. ANR 78:6 F 2 '57

Weapon developments; influence on U.K. security. Sqdn Ldr P. Cadman. Air Power 5:132-136 Jan '58

White Paper on British defence. USI of India J 87: 168 Ap-Je '57

The White Paper on defence, a British view. Derek Wood. Interavia 12:597 Je '57

Will Britain's defense switch leave U.S. 'holding the bag'? Col R.E. Dupuy. ANR 78:2 Ap 13 '57

DEFENSES--INDIA

Defense spending. Military R 37:72 Jl '57

Foundations of national defense in India (Gold Medal 2d Prize Essay, 1955). Maj M.R.P. Varma. chart USI of India J 86:108-126 Ap-Je '56

The Indian Air Force and the nation. Wing Cdr M.K. Chopra. USI of India J 87:12-18 Ja-Mr '57

National planning for defense (Gold Medal Prize Essay, 1955). Maj V.P. Naib. chart USI of India J 86:4-23 Ja-Mr '56

National preparedness (for India). Brig B.D. Kapur. USI of India J 87:80-88 Ap-Je '57

Order arms. Military R 36:74 Je '56

Planning defence industries. (India) Brig B.D. Kapur. USI of India J 86:327-340 O-D '56

DEFENSES--JAPAN

A comparison - old and new Japanese defense forces. Yoshitaka Horie. il Marine Corps Gaz 41:48-52 Mr '57; Cosantóir 17:123-132 Mr '57

U.S. military assistance in Japan. Adm Zenshiro Hoshino. AUQR 9:16-19 Spring '57

DEFENSES--MIDDLE EAST

The chain of defense. Maj Reginald Hargreaves. map Military R 38:11-17 Oct '58

Defense of the Middle East, by J.C. Campbell. Review. Army 9:59 Aug '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The first Africa-based jet bombers are IL-28s. map chart Interavia 11:369 My '56

Middle East defense picture confused. Brig Gen Thomas R. Phillips. ANR 79:3 Mar 1 '58

Unusual naval force guards our Middle East interests. James Grant. ANR 79:2 Apr 19 '58

We can rush troops to Mid East in 12 hours. John Wiant. ANR 79:1+ June 14 '58

DEFENSES--NATO

Britain not only nation to get our missiles. R.S. Allen. ANR 78:12 Ap 6 '57

Defence policy. Air Power 4:231-233 Ap '57

Gen Gruenther speaks of the shield, warns of NATO defense gap in farewell. ANJ 94:3 D 22 '56

Hot defense project in West Europe. Ansel Talbert. ANR 78:13 Je 8 '57

Limited defense is not enough. Col Bennett L. Jackson. Military R 38:55-58 Oct '58

NATO outpost in Western Europe: Norway's National Guard. Frank Sheer. il por Can Army J 12:58-68+ Jan '58; Military R 38:80-87 Aug '58

(NATO's defense) Lt Col F.O. Miksche. ANR pt 1. NATO's defense setup attacked. 78:1+ Mr 16 '57; pt 2. Should NATO scrap division system and substitute Army as basic unit? 78:3+ Mr 23 '57

Powerful U.S. Sixth Fleet has job of guarding NATO, U.S. interests. Jim Grant. por ANR 78:5 Ja 5 '57

Western defense planning. Capt B.H. Liddell Hart. chart Military R 36:3-10 Je '56

DEFENSES--NORWAY

(Allied Forces Northern Europe) Col E.H. Wyndham. Army Q 75:11-15 O '57

Defense costs. Military R 36:70 Jl '56

Norway. Lief Bohn. il Marine Corps Gaz 41:8-12 Jan '57

Norwegian defense problems: The role of the Navy. Capt O.P. Araldsen. il US Naval Inst Proc 84: 38-47 Oct '58

DEFENSES--PAKISTAN

American trained officers command Khyber Pass guards. A.E. Talbert. ANR 78:6 Mr 23 '57

DEFENSES--RUSSIA

Army in being. Raymond L. Garthoff. por Army 8:51-56 Jan '58

The Great Arms Race, by H.W. Baldwin. Review. ANJ 95:27 June 28 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The nuclear stalemate fallacy. Col R.C. Richardson, III. il Air Force 39:74+ Ag '56

Officials believe West could destroy Red bloc. Brig Gen T.R. Phillips. ANR 77:2 D 29 '56

Russia's lead over West minor. Wilson, Twining, Norstad indicate. AF Times 18:12 N 16 '57

Soviet strength compared; nuclear weapons carriers give us edge. Hanson W. Baldwin. map ANR 79: 14+ Mar 8 '58

The sputnik dilemma: should U.S. science try to top it? AF Times 18:24 N 9 '57

U.S. underestimate of Red AF dangerous. Stewart Alsop. ANR 78:6 Mr 16 '57

DEFENSES--SOUTH AMERICA

The strategic location of South America. Maj Theodore Wyckoff. map Military R 36:14-18 Jl '56

DEFENSES--STUDY AND TEACHING

Harvard's civilian war college. Col T.N. Dupuy. Military R 36:13-17 Ap '56

DEFENSES--SWEDEN

The defense of Sweden. Adm Elis Bjorklund. US Naval Inst Proc 84:152+ Dec '58

Is Sweden's defense plan a pattern for U.S. to use? Col R. Ernest Dupuy. ANR 79:2+ July 19 '58

Neutrality demands sacrifices. il Interavia 13:116 Feb '58

Sweden's defense problem. Rodger L. Simons. il US Naval Inst Proc 84:62-70 Nov '58

DEFENSES--SWITZERLAND

Swiss national defense. J. Pergent. map (Reprinted from Revue de Défense Nationale tr by T.B. Dunne) Cosantóir 17:217-226 May '57

Swiss national defense in the atomic age. Urs Schwarz. (Digested from Swiss Review of World Affairs, S '56). Military R 36:85-88 Ja '57

Switzerland's problems in relation to anti-tank defense. (Tr by T.B. Dunne from "Allgemeine Schweizerische Militärzeitschrift" (Switzerland) Ja '57) Cosantóir 17:357-362 Ag '57

Thoughts on Swiss Defense Considering Modern Weapons Development, by N. Jaquet, Review. Military R 35:111 Ja '56

DEFENSES--U.S.

AF-Navy get missile green light; shaken Army looks to bright spots; text. ANJ 94:1+ D 1 '56

AFCofS emphasizes that "true test" is comparison with enemy threat. ANJ 94:11 F 9 '57

Administration alert to defense needs (says Quarles in speech to American Ordnance Association). AF Times 18:3 D 14 '57

Admiral Radford tells ICAF graduates importance of national security teamwork. ANJ 93:35 Je 16 '56

After the "gap" - what? John F. Kennedy. por Signal 13:16-17+ Oct '58

Air Force - industry, the "must" partnership for defense. Lt Gen C.S. Irvine. por il Sperryscope 14 no 6:2-5 '57

Air Force official predicts systems management project will be needed for continental defense program. Am Aviation 21:22-23 Jl 1 '57

American Defense and National Security, by T.W. Stanley. Review. Army 7:68 F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Armed Forces chiefs confident but eye growing Soviet might. Robert Williams. ANR 78:1+ F 9 '57

Army chief sees anti-missile missile coming in time. Gen Maxwell D. Taylor. ANR 78:11 N 23 '57

Back to sanity. Robert Strausz-Hupé. il US Naval Inst Proc 84:23-31 May '58

Ballistic missiles will be political weapons. P.M. Gallois. il Interavia 12:1251-1252 D '57

The budget and defense. Editorial. Ordnance 42:465 N-D '57

The businessman and national security. John L. Burns. por Signal 13:7-8+ Nov '58

A call to arms. Brig Gen Robert L. Scott, Jr. biog il Space Age 1:4-7+ Feb '59

Chairman Vinson calls present strength "most powerful"; sees "stability" ahead. ANJ 94:11 F 9 '57

Congressional fight looms over Wilson's Nov 26 memo. ANR 77:2 D 15 '56

Crisis deepens--but how much? Air Force 41: 30+ Feb '58

Current deterrent. Maj T. J. McDonald. il Army 8:37-38 Ag '57

Defense, a conducted tour of U.S. air power. il Flight pt 1. Paris to the Pentagon. 73:592-593 May 2 '58; pt 2. The missile-minded Army. 73:656-657 May 16 '58; pt 3. To aircraft plants and S.A.C. 73: 697+ May 23 '58; pt 4. Sound and fury at the firepower meeting. 73:763 June 6 '58; pt 5. To Cape Canaveral, Langley AFB and the Navy. 73:800 June 13 '58

Defense against aggression. Hon W. M. Brucker. il por Quartermaster R 35:4-5+ My-Je '56

Defense and the State of the Union. ANJ 94:11+ Jan 19 '57

Defense mobilization. Gordon Gray. por Armed Forces Chem J 11:15-17+ Jl-Ag '57

Defense - or daydreams? Col E. B. Crabill. il Nat Guard 12:6-8+ Dec '58

Defense report. W. H. Francis, Jr. il Officer 33:12-13+ Ag '57

The Department of Commerce and defense transportation. L. E. Rothschild. Nat Defense Trans J 12: 40+ N-D '56

Deterrence through defense. Lt Gen Samuel E. Anderson. por Air Force 41:56+ Apr '58

The deterrent - defense or delusion? Sqdn Ldr Michael Crosbie. (Reprinted from The Hawk, the Journal of the Royal Air Force Staff College, D '56) Air Force 40:65-66+ Mr '57

Disaster control program geared for instant action in emergency. AF Times 18:7 O 19 '57

Economics of national defense; fiscal policy hamstrings defense policy. Eliot Janeway. Air Force 40:59-61 S '57

Economics of national defense; national need versus personal wish. W. B. Leach. por Air Force 40: 57-58 S '57

For a balanced defense. Editorial. Ordnance 42:659 Jan-Feb '58

Force in being. Editorial. John F. Loosbrock. Air Force 41:19 Aug '58

Free men against time. Henry M. Jackson. por Signal 12:12-13+ May '58

Full text of Wilson's memorandum on guided missiles. por ANR 77:24+ D 1 '56

Fundamentals of national defense. Leverett Saltonstall. por Air Force 40:103-104 S '57

The future of defense. Donald A. Quarles. il Ordnance 42:790-792 Mar-Apr '58

Gen Taylor says "Milky Way" should be open to all the Armed Services; he calls for national weapons arsenal from which each could draw arms. por ANJ 95:11 D 28 '57

Golden jubilee of the American Air Force. il Interavia 12:1113-1115 N '57

A grave constitutional problem. Editorial. ANR 77:4 Jl 7 '56

The Great Arms Race, by H. W. Baldwin. Review. ANJ 95:27 June 28 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Grim Gaither report offsets good news of NATO session. Col R. E. Dupuy. ANR 79:3 D 28 '57

House group slates "posture" inquiry. ANJ 95: 4 D 7 '57

How much time is left? Air Force 40:50 D '57

How strong America? Ike's defense views raise question. Col R. Ernest Dupuy. ANR 79:3 Sept 6 '58

How the President justifies his defense budget. A. N. Wecksler. Aviation Age 27:14-15 Mr '57

ICBM threat calls for legal charge. ANR 78:3 N 30 '57

IRBM base issue still sticky. Brig Gen S. L. A. Marshall. ANR 79:3 Jan 4 '58

Impact of the ballistic missile on defense. Col H. W. Shelton. diag AUQR 9:131-139 Summer '57

In defense of industry. W. E. Haines. por Signal 11: 34-36 Ja '57

Inflation: its impact on national defense. 1/Lt James P. Reid. il por Marine Corps Gaz 42:16-20 Feb '58

Inland waterways and national defense. G. C. Taylor. il por Nat Defense Trans J 13:54-58 My-Je '57

The jet "revolution" in air transportation portends a rebirth of the minute man. Garrett Underhill. il Nat Guard pt 1. 12:2-5+ Dec '58

The keynote address (NDTA twelfth annual convention). Maj Gen E. H. Leavey (Ret) il por Nat Defense Trans J 13:34-35+ Nov-Dec '57

Land power as an element of national power. Hanson W. Baldwin. Combat Forces 6:16-21 Ja '56

Lessons of Lebanon. John G. Norris. il Officer 34:8-10+ Oct '58

Logistic and industrial supremacy, the secret weapon. V Adm R. B. Pirie. Signal 13:53-54 Nov '58

Major tasks and military reorganization. Col A. P. Sights, Jr. map chart AUQR 9:3-26 Winter '56-'57

Matador, Super Sabre boost USAFE's potential. (Interview with Gen W. H. Tunner) ANR 78:1+ Je 29 '57

The meaning of stalemate. Army 9:16+ Aug '58

Missile hearings reopen at the capitol, Senator Johnson suggests five steps. ANJ 95:23 D 14 '57

Missiles guard the vital centers. Lt Gen S. R. Mickelsen. il Army Info Dig 11:96-101 D '56

The mission of the Merchant Marine in national defense. T. S. Gates. por Nat Defense Trans J 13: 37+ My-Je '57

Mobile strategy for the missile age. George Fielding Eliot. Military R 38:3-11 June '58

Must our cities be battlefields? E. A. Parsons. il Marine Corps Gaz 41:48-53 My '57

The National Defense Reserve Fleet. il Nat Defense Trans J 12:50+ My-Je '56

The Navy's position on the national defense team. Thomas S. Gates, Jr. il Navy 1:6-8 May '58

New interest...same old crisis (testimony before Senate Preparedness Subcommittee by Teller, Bush, Doolittle, McElroy, Quarles). William Leavitt. por Air Force 41: 33-34+ Jan '58

New 'New Look.' Army 6:9-10 Apr '56

No 'new look' this year. A staff report. Air Force 39: 37-38 O '56

No ultimate weapon. Maj George Fielding Eliot. il Ordnance 42: 958-961 May-June '58

North American defensive requirements in the missile age. FO D.E.Sharp. RCAF Staff Col J p 44-51 '58

The nuclear stalemate fallacy. Col R.C.Richardson, III. il Air Force 39:74+ Ag '56

Objective--USA (hypothetical invasion of USA by Russia). Maj Frank B.Case. map Military R 37:40-49 Feb '58

Officials believe West could destroy Red bloc. Brig Gen T.R.Phillips. ANR 77:2 D 29 '56

Organizing efficiently for national defense. J.A. McCone. por Air Force 40:67-70 S '57

Our level of defense. Editorial. Ordnance 42:829 Mar-Apr '58

Our posture of defense. Editorial. Ordnance 41:445 N-D '56

The outlook for the next ten years is full of great promise. Louis Johnson. US Air Svs 41:14-15+ July '56

Pearl Harbor America's maginot line. J.D. Atkinson. il Combat Forces 6:34-35 Ja '56

Perpetual preparedness. Gen T.D.White. Ordnance 42:431-433 N-D '57

Pilot still vital in west defenses. A.P.Watt. ANR 79:13 Aug 2 '58

President Eisenhower tells nation's FY '58 defense program details. (Complete text of President's budget message statement on the Defense Dept) ANJ 94:11 Jan 19 '57

A professional Army. Maj Gen Lewis B.Hershey. Editorial. Nat Guard 12: inside front cover July '58

Radford: 'Complacency is still our greatest enemy.' Adm Arthur W.Radford. ANR 79:13 Feb 8 '58

The real threat to national security. (Failure of U.S. government to provide strong military forces) Bill Borklund. Editorial. Armed Forces Mgt 4:5 Aug '58

Reds rated high in brinkmanship. Gen Maxwell D. Taylor. ANR 79:11+ Mar 1 '58

The responsibilities of leadership: why the U.S. cannot afford to follow the British White Paper. Army 7:16-17 Je '57

Retaliation or defense? Maj G.F.Eliot. il Ordnance 41:36-39 Jl-Ag '56

The role of business and government in planning to avoid war. Frank Pace, Jr. por Armed Forces Chem J 10:16-20 Ja-F '56

Root of the evil. Editorial. Army 8:18-19 S '57

Russia's lead over West minor, Wilson, Twining, Norstad indicate. AF Times 18:12 N 16 '57

SAC-CONAD. Victor Koby. il Can Aviation 29:36-40 F '56

(Security from military aggression) Adm Arthur Radford. Signal 10:18 Mr-Ap '56

Senate probers to keep eye on armed services. ANR 79:3 Feb 1 '58

Single weapon strategy charge. Editorial. AF Times 17:8 O 13 '56

Soviet Progress vs American Enterprise. Confidential Briefing Papers Prepared for the Committee for Economic Development, by C.B. Randall and others. Review. Army 8:75 May '58

Soviet strength compared; nuclear weapons carriers give us edge. Hanson W. Baldwin. map ANR 79: 14+ Mar 8 '58

The sputnik dilemma: should U.S. science try to top it? AF Times 18:24 N 9 '57

Sputnik in the sky. Robert Hotz. Editorial. Missile Eng 2:26 Jan '58

The Sputnik Pearl Harbor. Editorial. P.J.Schenk. Air Force 40:34+ N '57

Task for today: security through seapower. Cdr Ralph E. Williams. US Naval Inst Proc 84:23-30 Mar '58

There are worse burdens than taxes. Bernard M. Baruch. Air Force 41:31 Jan '58

Time of defense decision. Editorial. Ordnance 40: 983 My-Je '56

To provide for the common defense. Editorial. Ordnance 41:813 Mr-Ap '57

Transportation and defense. K.H.Tuggle. Nat Defense Trans J 13:46-48 Jl-Ag '57

Transportation emergency plan. Owen Clarke. por Nat Defense Trans J 12:41+ N-D '56

USAF predicts 15-minute warning of ballistic attack, but says active defense will cost more than ICBM. Am Aviation 20:15 My 6 '57

The United States electronics industry's contribution to national defense. Maj Gen Frank E.Stoner. por Signal 13:23+ Oct '58

U.S. may have answer to ICBM in five years. ANR 77: 1-2 Je 30 '56

U.S.Seventh Fleet mighty force for peace in the Pacific. John Bunker. ANR 77:1+ O 27 '56

U.S. still top military power. Hanson W.Baldwin. ANR 79:14+ Mar 22 '58

U.S.strength for peace. D.S.Smith. ANR 77:4 N 3 '56

U.S. superior to Reds in strategic power. Gen Nathan F.Twining. AF Times 19:9 Sept 27 '58

U.S.wants to construct three relay stations in Brazil ANR 78:10 F 16 '57

Victory Without War, 1958-1961, by G.F.Eliot. Review. Army 9:59 Aug '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

We're losing technological war with Soviets. ANR 79:11 D 14 '57

What about brush fire wars? (Article deals with national defense) Col R.Ernest Dupuy. ANR 79:3+ July 12 '58

What price economy? R.E.Dupuy. ANR 78:3+ S 7 '57

What shall we do about rising defense costs? A.N. Wecksler. Aviation Age 26:18-19 O '56

What sort of war are we best prepared for? Letter. Air Force 40:91-92 Je '57

What U.S. has done since Sputnik. Missile Eng 2:12 Jan '58

Where are we? Army 8:18+ Jan '58

Where we stand today; the Army's posture in the nuclear age. Charles C. Finucane. Army Info Dig 13:2-8 May '58

Who said 'more for less'? Col L. L. Wheeler. il Army 7:33-35 Mr '57

Why, Mr President? Robert Hotz. Editorial. Missile Eng 2:2 Jan '58

Why the Russians beat us. Editorial. Walter Lippmann. Air Force 40:37 N '57

Wilson, JCS hold secret meeting in Puerto Rican base. ANR 77:1 Mr 10 '56

Wilson says B-52's may be stepped up. ANR 77:2 Mar 10 '56

DEFENSES--WESTERN HEMISPHERE

The defense of the West. Yn3 P. W. Johnson. il Marine Corps Gaz 41:12-18 Ap '57

Mutual security planning by the American republics. (Digest from a report prepared by the Inter-American Defense Board) il chart Military R 37: 104-108 D '57

DEFERMENTS, DRAFT see DRAFT

De GAVRE, CHESTER BRADDOCK

Air future. Brig Gen C. B. DeGavre. Nat Defense Trans J 12:8+ N-D '56

DEICHELMANN, MATTHEW KEMP

Deichelmann, Ackerman assigned to FEAF posts. AF Times 17:35 Ag 11 '56

DELTA AIR LINES, INC.

CAB reaffirms awards in N. Y.-Florida case. Am Aviation 20:13 D 3 '56

Delta gets three C-46Rs. Am Aviation 21:51 N 4 '57

Golden crown hospitality (Delta Air Lines). Herb Fisher. il por Flight Mag 46:41-44 N '57

DEMLER, MARVIN C.

Aircraft instrumentation. Maj Gen M. C. Demler. il Ordnance 43:218-222 Sept-Oct '58

Problems and pitfalls in guided missile research. Brig Gen M. C. Demler. por Air Force 39:114-116 S '56

DEMOBILIZATION--HISTORY

Demobilization problems three centuries ago (close of the Thirty Years War). J. M. Hitsman. Can Army J 11:46-50 Jl '57

DEMOCRACY

FIP our real secret weapon. W. W. Wachtel. il Quartermaster R 35:20-21 Mr-Ap '56

Flyers called protectors of America's way of life. (Graduation address at Harlingen) AF Times 18:16 O 19 '57

Modern democracy and its difficulties. Flt Lt D. B. Heater. Air Power 5:113-116 Jan '58

The problems of democracy. Neil H. McElroy. Air Force 41:23 Sept '58

10 rules for a better America. R. M. Kyes. il Reserve Off 32:10-12+ N '56

There are worse burdens than taxes. Bernard M. Baruch. Air Force 41:31 Jan '58

DEMOLITION

Airborne demolition teams. Maj Robert T. Willets. Military Eng 50:345-346 Sept-Oct '58

Biggs NCO, 'dud' expert for SAC. AF Times 16:33 July 28 '56

Open the Ports, by J. Grosvenor and L. M. Bates. Review. RUSIJ 101:492-493 Ag '56

Realism - let's crack the whip. Maj W. G. Timmediag Marine Corps Gaz 40:25 N '56

DEMOTION--AIR FORCE--U.S.

AF demotions announced. ANR 79:2 Feb 1 '58

AF to demote sub-par NCOs. Bruce Callander. AF Times 18:1+ May 24 '58

Demoted now may be RIFed. AF Times 19:1+ Oct 11 '58

Demotion policy hits 139 officers in year. AF Times 18:12 May 31 '58

Demotion, re-up bar rules due. Bruce Callander. AF Times 17:1+ My 11 '57

Demotions? AF Times 17:1 Ap 27 '57

EM get word on demotions. AF Times 19:10 Nov 15 '5

Ending the suspense (categorization program). Editorial. AF Times 18:8 Jan 11 '58

Few officer reductions expected under recent demotion program. AF Times 19:16 Sept 20 '58

First demotion board weighs 200 officers. AF Times 18:1+ O 12 '57

5000 EM face demotions; others to benefit as result. AF Times 17:1+ Je 15 '57

Hike-demote programs (for officers) set. Ed Gates. AF Times 18:1+ Feb 1 '58

Officer demotion program bared; will 'have teeth', USAF declares. AF Times 17:1+ Jl 27 '57

Officer hike, demotion activity due in September. AF Times 18:33 Ag 24 '57

Regular hike slated for 6000 officers. AF Times 19:1 Sept 6 '58

Some may be advised of rating when categorization plan ends. AF Times 18:4 Jan 11 '58

Stiffen rule to demote sub-standard. AF Times 17:12 My 4 '57

Surplus EM face re-up bar; pay goes to critical. Bruce Callander. AF Times 17:1+ Ap 6 '57

Tighter demotion regs aim at quality airmen. AF Times 19:1+ Oct 4 '58

Trax Board to convene August 25. AF Times 18:10 July 12 '58

Unneeded airmen face squeeze on benefits. AF Times 16:33 Je 9 '56

VD can bring demotion. AF Times 17:18 Ap 13 '57

What's done...is done. AF Times 17:6 Jl 6 '57

DEMOTION--ARMED FORCES--U.S.

Forceout plans revealed, Cordiner group hears plans for release of 'ineffective' officers. ANR 79: 1+ Nov 22 '58

DENISON, GEORGE TAYLOR

The Czar's prize. J. M. Hitsman. Can Army J 10:95+ Ap '56

DENNISTON, ALFRED BENJAMIN

The Deputy Quartermaster General speaks for the Corps. Maj Gen Alfred B. Denniston. por Quartermaster R 36:5+ N-D '56

DENT, FREDERICK ROBERT, JR.

Gen Dent gets key Martin post. por ANJ 96: 29 Oct 11 '58

(Maj Gen Frederick R. Dent, Jr) ANJ 94:27 May 25 '57

DENTAL CORPS--AIR FORCE

AF gets new Dental Chief (Brig Gen James S. Cathroe). AF Times 18:23 Jan 18 '58

AF Res dentists are graduated from first refresher course. Air Res 9:7 Mr '57

Air Force dentists urge change to high speed, painless drills. AF Times 19:15 Nov 8 '58

Chrome-Cobalt alloy denture labs listed for 21 ZI, 12 o'seas bases. AF Times 18:41 Apr 19 '58

DENTAL CORPS--ARMED FORCES

Dental care report due. Bill McDonald. AF Times 18:1+ May 17 '58

Medic retention rate credited to pay raise. AF Times 17:10 F 2 '57

DENTAL CORPS--ARMY

Army mobile dental clinic in operation. ANR 78:6 Feb 23 '57

Gen Epperly cited for work at Brooke. ANJ 94:5 Nov 24 '56

Gen Epperly heads Army Dental Corps. ANJ 94:5 N 10 '56; 94:4 D 1 '56

Healthy teeth for the Army. Lt Col G. W. Burnett. il Army Info Dig 11:29-32 Jl '56

DENTAL CORPS--NAVY

Naval dental corps. ANR 77:9 Ag 11 '56

DENTAL CORPS--RESERVE FORCES--AIR FORCE

Refresher courses open for dental reservists. Air Res 8:11 F '56

DENTISTS

Board urges AFR changes for doctors. AF Times 17: 10 My 4 '57

Defense asks extension of doctor-dentist draft. AF Times 17:14 My 11 '57

Deferred medics face draft under new bill. AF Times 17:37 Ap 6 '57

Dental group (civilian-military). AF Times 17:22 May 4 '57

Dependent dental care sought through study. AF Times 17:1+ Je 15 '57

Dependent medicare, doc bills pass House. AF Times 16:10 Mr 10 '56

Doc, gratuity bills approved. AF Times 17:12 Jl 6 '57

Hikes set for 156 in medics. AF Times 17:2 Jl 20 '57

Palm Beach use hypnosis, prove 'it doesn't hurt a bit.' S/Sgt C. C. Dockery. AF Times 17:13 July 20 '57

Special draft for doctors and dentists is requested by DOD. ANR 78:7 Ap 13 '57

Specialty training plans credited as doctor-dentist squeeze eases. AF Times 18:16 N 9 '57

DEPENDENTS' ASSISTANCE PROGRAM see FAMILY SERVICES

DEPENDENTS, MILITARY see also CHILDREN, MILITARY; WIVES, MILITARY

AF clarifies hiring of kin. AF Times 19:12 Sept 20 '58

AF explains kin travel claim check. AF Times 17:18 Ja 19 '57

AF "family service" program revised. ANR 79: 9 June 28 '58

AF hospitals face burden in kin care. Bill McDonald. AF Times 19:1+ Nov 22 '58

APOE for fives. (Dependents of 5-level airmen) Airman 1:11 O '57

Air evac policy defined. Airman 1:31 Ag '57

Air Force youth activities program. ANR 77:8 Jan 28 '56

Alaska curbs most automatic with-kin trips. AF Times 17:35 Je 8 '57

All-air travel for kin begins. Bruce Callander. AF Times 19:1+ Aug 9 '58

Allotments, service key to family $. AF Times 16:30 F 18 '56

Ask medicare for families of retired personnel. ANJ 93:22 F 4 '56

Assistance available to airmen and dependents; all you have to do is ask. il Airman 1:24-25 O '57

At last - more medical care! Fred Lardner. US Lady 1:6-7+ S-O '56

Base housing opened to kin of men o'seas. AF Times 19:12 Sept 6 '58

Bases to rule on kin travel. AF Times 17:1+ Ag 18 '56

Budget action protects MediCare. ANJ 95:1+ Aug 9 '58

Cabin class approved for certain kin travel. AF Times 16:5 Ap 7 '56

Can't measure value of medical care. ANJ 93:3 May 19 '56

Chairman Vinson introduces new medical plan. ANJ 93:1 Ja 7 '56

Changes in family benefits covered in new handbook (summary of AFP 34-1-34). il AF Times 17:18 Je 29 '57

Choice of doctors sharply cut Oct 1. Bill McDonald. AF Times 19:1+ Aug 16 '58

Civilian medicare charge up slightly in Senate bill. AF Times 16:14 My 5 '56

Colleges vary widely in service kin tuition. AF Times 19:1+ Sept 27 '58

Committee drafts medicare bill. AF Times 16:48 Feb 4 '56

Committee to advise dependents' medical care plan. ANR 77:1 Ag 4 '56

Concurrent travel rate down, approval for Germany bound families slips 30 percent. ANR 79:7 Sept 27 '58

Concurrent travel reopened to Arabia. AF Times 17:2 Ja 26 '57

Concurrent travel rise speeds up. AF Times 16:1 Jan 14 '56

Concurrent travel (to Ramey AFB, Puerto Rico). Airman 2:36 Aug '58

Conflicting statements on MediCare fate confuse and disturb military families. ANJ 96:19 Sept 6 '58

Congress adds $3,750 to personnel claims ceiling; aids families who suffer losses. ANJ 93:3 Je 9 '56

Congress investigating medicare's free choice policy. AF Times 18:15 May 31 '58

Contingency option provides for family after retiree dies. AF Times 17:4 F 9 '57

Court ok's trials of kin overseas. AF Times 19:10 Aug 30 '58

Cover-all ID cards sent to field. AF Times 17:17 May 25 '57

Cut in funds perils Medicare program; DoD study report due next week. ANJ 95:28 Aug 2 '58

DoD orders "rigid" MediCare restrictions; cutback becomes effective on 1 October. ANJ 96: 1+ Sept 6 '58

Dental Assn retreats on family care; action handicaps hopes for legislation. ANJ 96:3 Nov 29 '58

Dental care report due. Bill McDonald. AF Times 18:1+ May 17 '58

Dental care, retired coverage discussed. ANJ 94:1+ My 25 '57

Dental treatment cutback poses morale problem; Army families will lose benefit. ANJ 94:1+ Oct 13 '56

Denti-care committee will be set up. ANR 78:9 June 22 '57

Denticare gains support. ANR 79:1+ Aug 9 '58

Dependent care approved by Congress; goes to President now. ANR 77:1+ My 26 '56

Dependent care bill rewritten sent to committee. ANR 77:2 F 11 '56

Dependent care, military medical career bills pass House. ANR 77:1 Mr 10 '56

Dependent dental care sought through study. AF Times 17:1+ Je 15 '57

Dependent jurisdiction confused; nobody is sure about who will try Americans overseas. D. E. Pollard. ANR 78:9 O 26 '57

Dependent medical care. Editorial. ANR 77:4 Jan 14 '56

Dependent medical care. Editorial. ANR 77:4 D 8 '56

(Dependent Medical Care Act) AF Times pt 1. Dependent medicare plan gives big boost to career benefits 17:6 N 10 '56; pt 2. Maternity services hold most interest for AF families 17:6 N 17 '56

Dependent medicare. ANR 77:20 S 1 '56

Dependent medicare at service, civilian hospital is okayed. All Hands no 475:52-53 S '56

Dependent medicare, doc bills pass House. AF Times 16:10 Mr 10 '56

Dependent travel information available. ANR 80:23 Dec 20 '58

Dependent travel overseas curbed. Bruce Callander. AF Times 17:1+ Je 8 '57

Dependents Assistance Program never quiet at Orlando. AF Times 16:20 F 4 '56

Dependents' dental care surveyed by committee. ANR 78:7 Je 22 '57

Dependents held subject to military justice code. AF Times 16:^7 Je 16 '56

Dependents' medical care. ANR 78:12 Je 8 '57

(Dependents' Medical Care program effective December 7) Air Force 39:16 D '56

Dependents medicare bill to House. ANR 77:1-2 Feb 25 '56

Dependents pushing USAREUR cost up. William Russell. ANR 80:3 Dec 27 '58

Drive for dentacare launched. Bill McDonald. AF Times 19:1+ Aug 9 '58

18 months is long enough. Editorial. AF Times 17: 8 Je 8 '57

85% to fly on moves overseas; AF cites economy of airlift. Bruce Callander. AF Times 18:1+ June 7 '58

(European dependent problems) All Hands no 480:10 Ja '57

Evac problem of families overseas. Letter. Air Force 40:68-69 Ag '57

Evacuated kin given break in special pay. AF Times 19:14 Aug 23 '58

Expansion of airlift for families begins. AF Times 16:1 Feb 4 '56

Extended waits for dependent moves to Europe, Northeast bases forecast. AF Times 17:14 Jl 20 '57

Families can't join Marines in Far East. ANJ 93:6 Ap 7 '56

Families during 1957 averaged 4 1/2 persons. AF Times 18:2 Mar 22 '58

Families may lose choice in medicare. Bill McDonald. AF Times 18:1+ May 3 '58

Family affair: "What does Dad do at the base all day?" il Airman 1:16-17 N '57

Family cruise book. Gerald Wolff. il All Hands no 473:10-12 July '56

Family dental care plan foreseen. ANJ 94:2 My 18 '57

Family dental-medical care requirements face further study; cost will be probed. ANJ 95:3 Aug 30 '58

Family medical care costs $19 million; loss of dental care brings complaints. ANJ 95:2 S 14 '57

Family medical care plans pushed. ANJ 94:1+ Nov 17 '56

Family medical care program permits "free choice;" wins president's approval. ANJ 94:1+ O 20 '56

Family medical program has big hole; dental care banned; DOD orders review. ANJ 94:1+ My 11 '57

Faster travel o'seas asked. AF Times 17:1+ F 9 '57

Fee agreement aids program for kin care. AF Times 17:10 D 15 '56

Fee checks necessary in medicare. AF Times 17:1+ N 17 '56

Fight is on to block medicare cuts. Robert E. Schweitz. ANR 79:1+ Aug 2 '58

Finance clarifies kin travel pay. AF Times 18:31 Mar 22 '58

500,000 medicare bills. ANR 78:2 D 7 '57

$43 million spent on kin medicare. AF Times 18:14 D 7 '57

"Free choice" ban seen in (MediCare) study. ANJ 95:1+ June 28 '58

Free medi-care insurance is possibility. ANJ 93:1 Ja 28 '56

Frontline assistants: AF wives help raise funds for base welfare projects... AF Times 16:17 Ja 28 '56

Gen Robinson heads services "Medicare." por ANJ 94:2 Oct 6 '56

General Westover heads DA grads in Abilene course. AF Times 17:22 S 8 '56

Generous medicare provided for retiree, most dependents. AF Times 17:4 Mr 2 '57

Government travel opens for many families staying in ZI. AF Times 17:12 S 1 '56

Guam wives develop 'household kit' to aid far-traveling SAC families. AF Times 17:25 O 6 '56

Here are details on new family medical care coverage for services. ANJ 94:3 D 8 '56

Here's the rundown on dislocation allowances for Navy families. All Hands no 499:50-53 Aug '58

High cost to limit medicare. Bill McDonald. AF Times 18:1+ July 5 '58

High Court reopens case of military-tried civilians. AF Times 17:16 N 10 '56

Higher rank officers assigned in Far East may travel with kin. AF Times 17:14 Ag 11 '56

House axes MediCare funds to force dependents out of civilian hospitals. ANJ 95:18 June 7 '58

House committees differ on Medicare. ANJ 94:1+ Je 8 '57

House group oks $95 million benefits, doctor raises. ANJ 93:1 F 25 '56

House-passed family care and medical career bill lag in Senate Committee. ANJ 93:1 Mr 10 '56

Interpretive change in medicare act. ANR 78:7 May 11 '57

Kilday group revising medical care; "won't recognize" final bill, quips S.C. congressman. ANR 77:1-2 Jan 28 '56

'Kin,' but not 'tourists,' get allowances. AF Times 18:16 S 28 '57

Kin denticare report expected by August 1. AF Times 18:12 July 5 '58

Kin 'dog tags' ordered o'seas. AF Times 17:10 Jl 20 '57

Kin health can affect travel right. AF Times 17:7 Mr 30 '57

Kin medicare program used by 45,000 since December. AF Times 17:2 My 4 '57

Kin medicare voted; begins in six months. AF Times 16:1+ Je 2 '56

Kin medicare wins approval of users. AF Times 18:1+ S 21 '57

Kin separation pay halted for some overseas. AF Times 16:1 Ag 4 '56

Kin service plan (Personal and Family Service program) overhauled to give help to entire family. AF Times 18:2 June 21 '58

'Kin should stay at home when man goes o'seas' budget-minded wife. Letter. AF Times 17:9 July 6 '57

Kin to get o'seas info earlier. AF Times 18:12 S 14 '57

Kin travel reform due. Bruce Callander. AF Times 16:1+ Je 23 '56

Kin travel suspension to Middle East eased. AF Times 19:12 Aug 9 '58

The latest word on overseas transportation of your family. All Hands no 493:53-54 Feb '58

Lawmakers agreed on medical bill. AF Times 16:12 My 26 '56

Limits on kin travel explained by defense. AF Times 17:41 My 25 '57

Local conditions key to 'care permit. AF Times 19: 1+ Oct 18 '58

Long delays confront kin o'sea bound. AF Times 17: 1+ Mr 23 '57

Long housing delays seen in most overseas areas. AF Times 18:39 Mar 1 '58

Long oversea delays still rule for AF kin. AF Times 16:39 My 26 '56

Longer 'alone' tours for overseas travel seen by September. AF Times 17:14 Jl 20 '57

Longer travel delays face o'sea-bound kin. AF Times 16:1 F 25 '56

'Look after our own,' Myers states, in 18-point ATC dependent program. AF Times 17:2 Je 15 '57

Many medicare benefits out Oct 1; here are details on the new rules. Robert E. Schweitz. ANR 79:1+ Aug 16 '58

Marines say ban on families in Pacific will stick; headquarters officials tell reasons for controversial order. ANJ 94:6-7 O 13 '56

Maternity cases top kin care; report supports free choice. AF Times 18:2 June 28 '58

Maternity medicare drug allowance cut. AF Times 18:6 June 7 '58

Medical care bill goes to conference. ANR 77:1 May 19 '56

Medical care bill revised. ANR 77:5 F 4 '56

Medical care bill vulnerable. Editorial. ANR 77:4 Feb 25 '56

Medical care for dependents; one of acute problems affecting career personnel (text of H.R. 7994). ANR 77:1-2 Ja 14 '56

Medical care order draws criticism; services disagree over new law. ANJ 94:28 F 23 '57

Medical care - PL569. AF Pers NL 9:20-21 Oct '56

Medical chief oks family care plan. ANJ 93:2 F 11 '56

Medicare. Dave Karten. il Airman 1:24-29 Ag '57

Medicare bill becomes law. AF Times 16:1 Je 16 '56

Medicare bill "some help," but families should be treated as military - Gen LeMay. ANJ 93:1+ June 9 '56

MediCare chief eases rules for families residing apart. ANJ 96:18 Nov 1 '58

Medicare cut in House unit. Bill McDonald. AF Times 18:1+ June 7 '58

Medicare cutback is effective 1 Oct. ANJ 96: 1+ Sept 27 '58

Medicare cuts target of drive. ANR 79:1+ Sept 13'58

Medicare end possible in '59. Ed Gates. AF Times 19:1+ Sept 6 '58

Medicare for family and you.(Medical and dental care, facilities of the uniformed services, civilian medical facilities, inpatient and outpatient care) il All Hands no 484:9-11 My '57

Medicare free choice may go. Robert E. Schweitz. ANR 79:1+ May 31 '58

Medicare 'free choice' need cited by Defense Dept. ANR 79: 24 June 28 '58

Medicare insurance premium too high, Pentagon says. ANJ 93:7 F 4 '56

Medicare officials may withdraw free drugs from expectant mothers; first year sees more medical benefits for dependents. ANJ 95:1+ D 7 '57

Medicare panel ending study; cut certain. AF Times 18:14 July 19 '58

Medicare rules drafted. Ed Gates. AF Times 17:1+ Ag 11 '56

Medicare to offer choice of hospital. Ed Gates. AF Times 17:1+ O 13 '56

Mid East war halts kin going to Morocco. AF Times 17:10 N 10 '56

Military escorts home offered kin of deceased. AF Times 16:3 Je 9 '56

Military loses right to try dependents for capital crimes committed overseas. ANJ 94:3 Je 15 '57

Military still to try dependents overseas. Thomas Wuriu. ANR 78:1+ Jl 6 '57

More kin move by air. AF Times 17:1+ Jl 27 '57

More seen paying own bills under new medicare rules ANR 79: 3 Nov 22 '58

More would seek on-base medicare if facilities improved, surgeon says. AF Times 19:4 Aug 16 '58

Most families already overseas lose nothing under move rules. AF Times 17:35 Je 15 '57

Most would agree to paying for military dentacare plan (sample survey). AF Times 19:14 Aug 16 '58

Navy family cruise: It's a picnic. William Prosser. il All Hands no 497:14-17 June '58

Navy gives more medical care to other services than it receives, says Surgeon General; believes in "freedom of choice." ANJ 95:3 Mar 29 '58

Navy surgeon general tells polio policy. ANJ 93:1 Jan 7 '56

Navy's Minute Women meet abroad. Gerald Wolff. All Hands no 476:16-18 O '56

New DA reg helps widow, son. AF Times 17:27 Sept 22 '56

New FSSD rules delayed until fall; longer ZI tour seen. Bruce Callander. AF Times 17:1+ Je 22 '57

New House version of medicare restricts GI hospital fee to $25. John Ford. AF Times 16:4 F 11 '56

New ID cards for dependents cover medicare, other privileges. AF Times 17:10 D 29 '56

New identification cards readied for kin use in claiming medicare. il AF Times 17:15 D 8 '56

New kin ID card ready by summer. AF Times 17:12 Mr 2 '57

New laws add $2.5 billion in benefits. chart ANJ 93: 1+ Ap 7 '56

New medicare policy explained; tighter rules in effect October 1. AF Times 19:18 Sept 20 '58

New medicare regs nearing distribution. AF Times 17:12 S 8 '56

New per diem rates announced for o'seas. AF Times 17:3 O 6 '56

New report outlines changes in medicare (12 pamphlets concerning military personnel listed). AF Times 19:19 Sept 27 '58

New rule expedites death gratuity pay. AF Times 17: 1+ O 27 '56

Non-military hospital list for kin use. AF Times 17: 16 Ap 6 '57

On-base medicare to improve as AF gets more doctors. AF Times 18:6 July 19 '58

Opposition of dental association dims hopes for kin dentacare. AF Times 19:13 Dec 6 '58

Order o'sea tour shake-up; extensive air travel ahead. Ed Gates. AF Times 17:1+ My 18 '57

O'sea kin allowance 'reinstated' for 250. AF Times 18:12 D 28 '57

O'seas kin may suffer for crimes of sponsor. AF Times 17:5 Ag 3 '57

Out-patient charge not to exceed $1. ANJ 93:3 Mar 3 '56

Oversea-bound kin face longer delays. AF Times 18:1+ D 7 '57

Overseas movement of dependents. Airman 1:31 Ag '57

Overseas privileges cut. ANR 78:1 My 25 '57

Pentagon hopes for reinstatement of oversea family separation pay. AF Times 17:1+ Aug 11 '56

Pentagon group studies dental care. ANJ 94:2 June 22 '57

Pentagon needs more MediCare money; rise in service birthrate big factor. ANJ 96:1-2 Nov 29 '58

Pentagon plans for maternity care. ANJ 95:3 Aug 16 '58

Pentagon protests medicare fund cut. AF Times 18:1+ June 14 '58

Pentagon ready to sacrifice "free choice" privilege, but opposes Medicare cutback. ANJ 95:1-2 June 14 '58

Pentagon unfolds medical care program; plans call for "free choice" of facilities. ANJ 94:1+ S 8 '56

Permit rule on medicare is clarified. AF Times 19:14 Nov 1 '58

Permit setup halts civilian medic use. ANR 80:1+ Dec 20 '58

Positions o'seas open to wives; SAC booms 'preplan' hiring. AF Times 19:5 Oct 4 '58

Powerful backing slated for family dental care; Pentagon at work on draft measure. ANJ 96:1+ Oct 11 '58

President to get family medicare bill; conferees ok boost in hospital charges. ANJ 93:3 My 26 '56

President's action strips benefits from naval officer's family. ANJ 94:1+ Ap 27 '57

President's approval of family medicare bill means work for Pentagon committees. ANJ 93:24-25 June 2 '56

Processing dependents for overseas travel. ANR 77:6 F 11 '56

Promotion overseas won't OK kin travel. AF Times 16:16 Jl 7 '56

Proposal gives service sons greater opportunity to enter USMA and USAFA. ANJ 94:2 Ja 12 '57

Q cash hinges on kin status. AF Times 17:39 Apr 20 '57

Reg to list criteria for various kin benefits. tab AF Times 17:17 My 25 '57

Regs listed for revision to implement kin law. AF Times 17:10 D 22 '56

Report backs medicare project despite cuts. AF Times 19:11 Aug 30 '58

Report on the revised medicare program for the Navy family. All Hands no 502:46-49 Nov '58

Report shows AF leads in use of medicare benefits. ANR 78:3 S 21 '57

Restrictions will force many families to pay for own care, MediCare chief says. ANJ 96:1+ Nov 22'58

Retiring MediCare chief gives assurance program will meet family requirements. ANJ 95:18 Aug 30 '58

Returnees' kin to travel by air; 42,000 used plan in 1957 shifts. AF Times 18:55 Apr 5 '58

Revised bill may save $57.60. ANJ 93:1 F 11 '56

Revised dependents' medical care. Airman 2:39-40 Oct '58

Ruling forbids payment of advance kin travel. AF Times 18:6 June 21 '58

Sec Def Wilson demands medicare action "without delay"; cites new "milestone." ANJ 93:2 June 16 '56

Senate group attacks family housing and overseas travel. ANJ 95:1+ Aug 2 '58

Senate group makes major changes in medical care bill. ANR 77:1 My 5 '56

Senate OKs family medicare. ANJ 93:3 My 19 '56

Senate passes doctor's bill, family care near action. ANJ 93:1-2 Ap 21 '56

Senate restores $10.2 million in kin medicare funds for '59. AF Times 19:37 Aug 9 '58

Service care beef-up seen. Ed Gates. AF Times 18:1+ Aug 2 '58

Service families will need capitol help in '59 to obtain adequate medical care. ANJ 96:1+ Dec 27 '58

Service family medical care reaches bright D-day; new law opens door to low cost treatment for thousands. ANJ 94:1-2 D 8 '56

Service widow turned down on annuity. AF Times 18:2 O 12 '57

Services may provide kin dental care. AF Times 17: 14 My 25 '57

Services will encourage rental of Wherries by kin. AF Times 19:31 Aug 16 '58

750 teachers sought overseas; AF dependents to get priority. AF Times 17:41 F 16 '57

Six-month medicare delay seen. AF Times 16:37 April 28 '56

6000 take advantage of kin medicare plan. AF Times 17:2 Mr 16 '57

Sons of the Service in USNA class. ANJ 94:11 June 8 '57

Spot checks planned on kin travel claims. AF Times 17:10 N 24 '56

'Stay-home' money restoration in doubt. AF Times 17:3 N 24 '56

Supreme Court frees service wives; rules out court martial in kin cases. AF Times 17:10 Je 15 '57

Survivor act signed; increased benefits for 670,000 widows, children, parents. ANJ 93:1+ Ag 4 '56

Survivors' benefits. L.E.Hysmith. chart Airman 1:9-16 S '57

Tells how family medical care will work. ANJ 93:23 Ja 28 '56

Texas medics third to snub medicare. Monte Bourjaily. AF Times 18:10 Apr 26 '58

31st Air Division sets up family plan. AF Times 16: 25 My 12 '56

39 o'sea high schools accredited for kin use. AF Times 17:20 Je 22 '57

Three changes ease kin medicare; first bill may reach $70 million. AF Times 18:2 D 21 '57

Three Rs overseas keep American plan. AF Times 16:30 F 18 '56

Tight medical screening ordered for dependents going overseas. AF Times 16:45 My 5 '56

Tightened travel policies could force military families to remain at home. ANJ 95:1+ Aug 9 '58

"Tourist" imbroglio continues in Japan; more MC wives join revolutionaries. ANJ 94:2 O 20 '56

'Tourist' kin gain BX privileges but lose free transport home. AF Times 18:12 S 14 '57

Transportation - tips on travel. (Dependents going overseas, passports, baggage, immunizations, accommodations, transportation at isolated bases, travel in the U.S.) il All Hands no 484:21-26 May '57

Travel change to favor kin. Bruce Callander. AF Times 16:1 F 11 '56

Travel delay hiked for kin. AF Times 17:1+ N 24 '56

Travel restrictions eased for some kin. AF Times 18:2 Jan 11 '58

Travel rules prepared to cover 'ban' situations. AF Times 18:4 Aug 2 '58

$25 ceiling may stay on medicare. John Ford. AF Times 16:10 My 19 '56

26 countries allow concurrent travel. AF Times 18:6 Apr 5 '58

223,625 AF dependents living at overseas posts. AF Times 17:37 Je 8 '57

USMA lists sons of the service. ANJ 94:11 Je 1 '57

Unit votes 'care, doc measures. John Ford. AF Times 16:1 F 25 '56

U.S. will pay part of kin 'tourist' move. AF Times 18:3 May 17 '58

Up tours of 'alones' overseas. Bruce Callander. AF Times 17:1+ Je 15 '57

Use of civilian facilities cut by medicare limits. AF Times 19:12 Dec 20 '58

Value of kin medicare program tops any civilian plan - Defense. AF Times 17:12 Ag 25 '56

What medicare cuts mean to you. ANR pt 1. 79: 3 Sept 20 '58; pt 2. 79: 10+ Sept 27 '58

When is a dependent not a dependent? AF Times 19:38 Nov 15 '58

Who in your family is going to the hospital? chart ANR 79:13 July 5 '58

Who'll try dependents abroad? ANR 78:1+ Je 15 '57

Wife who would separate families finds no friends. Letter. AF Times 17:7 Jl 20 '57

DEPENDENTS, MILITARY--STATISTICS

More American dependents overseas now than in 1956. ANR 78:3 Je 8 '57

DEPOTS, SUPPLY--AIR FORCE

AMC plans to reduce o'seas depot functions. AF Times 19:2 Aug 16 '58

AMC saves 2600 civilian jobs. AF Times 18:13 Feb 1 '58

Installations close (4 AF supply depots, 4 storage stations, 6 AC&W squadrons). ANR 78:10 O 12 '57

Several AF supply depots in Europe to close down. ANR 79:9 June 7 '58

Supply depots in the R.C.A.F. Grp Capt G.G.Lewis. chart il Roundel 8:1-5 S '56

Warner Robins given added AMC functions. AF Times 18:39 N 9 '57

DEPOTS, SUPPLY--ARMY

Army aviation depot plan. J.K.Gerdel. Nat Defense Trans J 14:60+ Sept-Oct '58

Atlanta General Depot. il Quartermaster R 35:37-38+ My-Je '56

Atomic planning for rear areas. Lt Col Stephen Silvasy. il chart map Military R 38:18-43 Oct '58

The CONUS distribution plan. Maj Adam W.Harper. map Quartermaster R 38:34+ July-Aug '58

Columbus General Depot. il Quartermaster R 36:32-33 Ja-F '57

Depot Command-Management System. Col J.P. Ahern. Army Info Dig 12:25-30 My '57

The depot command-management system. A.J.Ferris Quartermaster R 36:41+ S-O '56

Don't throw it away - ship it to Mannheim. ANJ 94:4 D 29 '56

Far East depot assignment. Lt Col James J.Shaug. Quartermaster R 38: 40-44 Sept-Oct '58

The Ingrandes QM Depot. Col C.E.Howland. il Quartermaster R 36:37-38+ S-O '56

Japan QM Petroleum Depot. Col J.M.Kenderdine. il Quartermaster R 35:23-24+ My-Je '56

Jeffersonville Quartermaster Depot. Capt W.H.Rose. il Quartermaster R 37:46+ N-D '57

Korean depot projects. H.F.Cameron, Jr. chart Military Eng 49:179-181 My-Je '57

Petroleum operations - Southern Japan. Capt J.W. Davis. il Quartermaster R 37:50+ S-O '57

QM Class II and IV supply in the Far East. Lt Col William M.Ferguson. Quartermaster R 38: 20+ Sept-Oct '58

QM maintenance in the Far East. Lloyd F.Stimson. il Quartermaster R 38:32-33+ July-Aug '58

Stock central for stations. Lt Col H.C.Keeney. Quartermaster R 36:36+ Jl-Ag '56

U.S. Army QM Depot, Camp Drew, Japan. Col R.H. Smith. il Quartermaster R 37:38+ S-O '57

DEPOTS, SUPPLY--NAVY

The base behind the fleets: Norfolk Naval Supply Center. il Nat Defense Trans J 13:44-45 Jl-Ag '57

Increased financial management effectiveness through internal review. Armed Forces Mgt 2:43 July '56

Supply center reports $600-million inventory. (Naval Supply Center, Norfolk, Va) Military Market 8:70 S '57

DEPTH CHARGES

A-depth charge called deterrent. ANJ 95:2 N 2 '57

Navy planes carrying atom depth charges. Tom Lambert. US Naval Inst Proc 84:120 Jan '58

Sub menace cut for U.S. Brig Gen T.R.Phillips. A 78:1+ N 2 '57

DEPTH CHARGES--HISTORY

Depth charges. All Hands no 497:53 June '58

DEPTH INDICATORS

The fathometer. R.P.Curtis. il Signal 13:33-34+ Oct '58

DESERT OPERATIONS see also ENVIRONMENTAL PROTECTION RESEARCH

Desert tough test for men, equipment. il Military Market 8:40-41 Ag '57

Parley studies problems met in arid areas. AF Tim 18:17 O 5 '57

DESERT WARFARE

Medical tactics; the principles applied to warfare in various types of country. Maj W.S.Hacon. map bibliog Can Army J pt 1. 11:132-146 Ap '57; pt 2. 11:138-146 Jl '57

Official History of the Indian Armed Forces in the Second World War, 1939-45. The North African Campaign, 1940-43, comp by Maj P.C.Bharucha. Review. USI of India J 87:156-162 Ap-Je '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

DESERTION, MILITARY

Appeals Court upsets desertion conviction. AF Time 18:4 O 19 '57

Desertion. (Irish military law) Cmdt W.B.Moran. Cosantóir 17:116-119 Mr '57

De SEVERSKY, ALEXANDER PROCOFIEFF

Air power, missiles, and national survival. Alexander P.deSeversky. por Air Power Hist 5:20-30 Jan '58

de Seversky on strategic organization. por Air Force 41:83-84+ June '58

(Maj deSeversky's new definition of air power) Air Force 40:40 June '57

National aims and space power. Maj Alexander P. de Seversky. Signal pt 1. 12:8-9+ Apr '58; pt 2. 12:17-19 May '58

Obsolete thinking - a greater danger than obsolete aircraft. Maj Alexander P.deSeversky. il por Air Force 39:39-44 Ja '56

Remember Billy Mitchell! Alexander P.deSeversky. Air Power Hist 3:179-185 O '56

Seversky sees war in five years. Armed Forces Mgt 2:47 Je '56

U.S. foreign policy and military strategy (comments of Maj Alexander P.de Seversky). Aviation Age 28:9-11 Ag '57

DeSHAZO, THOMAS EDWARD

Field artillery missiles. Maj Gen T.E.de Shazo. il Army Info Dig 11:102-107 D '56

Next decade will see Forces' training missiles flashing across nation's skies; Ft Sill commander foresees firings from one base to another for impact. Maj Gen T.E.DeShazo. biog por ANJ 95: 11+ D 21 '57

DEUTSCHE LUFTHANSA see LUFTHANSA WORLD AIRLINES

DEVEREUX, JAMES PATRICK S.

B/G Devereux, USMC-ret, seeks governor post. ANJ 95:20 Mar 1 '58

DIALECTICAL MATERIALISM

Dialectical materialism - the real challenge of Soviet science. Karel Hujer. biog il por Space J 1:35-39 Fall '58

DICTATION

Dictation. Sqdn Ldr L.J.Nevin. Roundel 8:1-2 N '56

DIES

Epoxy resin used for drop hammer dies. il Aviation Age 26:104-107 Ag '56

North American develops money-saving ram. Armed Forces Mgt 2:23 Ag '56

Radial draw forming speeds production of high strength parts. G.T.Willey. il Aviation Age 26: 120-123 S '56

Rubber die pressing eliminates hand finishing. Randolph Hawthorne. il Aviation Age 28:96-99 O '57

DIESEL ENGINES

Diesel units power ground support. J.H.Ashton. il Missiles & Rockets 3:78-79 May '58

Diesels for armor; a roundup of opinions. Capt Arthur J.Lochrie, Jr. Armor 67:38-49 Nov-Dec '58

DIET

Dietetic program inaugurated by 18th Air Force. ANR 77:6 Mr 31 '56

E... is for eating; E... is for efficiency. Richard W. Groux. Skyways 17:33+ July '58

Food for flying. Col L.R.Braswell. il MATS Flyer 4: 24-26 Mr '57

DIPLOMACY

Churchill-Roosevelt-Stalin: The War They Waged and the Peace They Sought, by H.Feis. Review. Army 8:69 O '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

DIRECTION-FINDING EQUIPMENT

ADF: luxury to required gear. George Glinski. chart Can Aviation 29:167-168 April '56

ARC's miniaturized ADF. il Can Aviation 29:72 Jl '56

Aircraft Radio Corporation's Type 21 automatic direction finder. il Interavia 12:476-477 My '57

Army aviation's new ADF. A.W.Parkes, Jr. il US Army Aviation Dig 4:21-24 Aug '58

Bendix designs new-era ADF. James Holahan. il Aviation Age 26:100-101 D '56

Direction finder may alter alinement concepts. Fred Hunter. diag il Missiles & Rockets 4:35-36 Dec 8 '58

First Russian satellite tracked by CADF (Commutated Antenna Direction Finding) system. diag Interavia 13:423 May '58

First transistorized ADF built by Lear. K.M. Miller. diag Aviation Age 26:94-98 D '56

A high frequency automatic position finding system for the North Atlantic. Max Settelen. il Interavia 13:422-423 May '58

New ADF offers digital frequency tuning. il Skyways 17:16 Jan '58

New D/F system licks site errors. Denis Desoutter. diag Aviation Age 25:52-55 F '56

New lightweight radio-compass system uses plastic laminate. Am Helicopter 47:6 Je '57

'Williams' Whatziz' scrap parts invention at Loring proves aid to student training. AF Times 17:15 May 25 '57

DIRECTIVES

Paperwork problems. Capt P.R.Osborn. Letter. US Naval Inst Proc 84:110 Nov '58

DIRIGIBLES see AIRSHIPS

DISARMAMENT

Abolition of atomic weapons. Editorial. Air Power 4:251-252 Jl '57

Can we make disarmament work? J.A.Migel. Letter. Air Force 39:74 D '56

The case for weapons limitation (Baruch Proposal of 1946). H.A.DeWeerd. il Army 7:23-27 F '57

Disarmament in China. Editorial. USI of India J 86: 211-212 Jl-S '56

Disarmament scheme faces major hurdles. R.S. Allen. ANR 77:1 D 29 '56

Disarmament--some observations on. Editorial. map Air Power 5:1-2 O '57

Disarmament - Soviet version. Editorial. ANJ 94:10 N 24 '56

European security and disarmament after Geneva. John Slessor. Air Power 3:3-9 O '55

General...but one-sided disarmament? map Interavia 12:64-65 Ja '57

International agency: a disarmament must (from "Danger and Opportunity," by J.P.Warburg). ANR 77:23 N 17 '56

International inspection (as a safeguard against war). Editorial. Air Power 3:1 O '55

Los mismos perros con distintos collares (Spanish proverb: "The same dogs with different collars"). Interavia 12:997 Oct '57

Missile control: Security or suicide? il Space Age 1:16-17+ Nov '58

Money plays silent role at disarmament talks. R.E.Schweitz. ANR 78:8 Jl 27 '57

A new view on security. AM Sir R.Victor Goddard. Air Power 4:169-173 Ap '57; Military R 37:104-108 Jl '57

Open skies vs closed doors. W.R.Frye. il Air Force 39:49-52+ Oct '56

Policy, grand strategy and nuclear strategy. Adm E.Biörklund. Air Power 6:25-29 Oct '58

The Price of Peace; a Plan for Disarmament, by C.G.Bolté. Review. Military R 36:112 Mr '57

Problems of disarmament. AM Sir Robert Saundby. (Digested from Aeroplane, N 25 '55) Military R 35: 89-93 Mr '56

The realities of disarmament. Earl H.Voss. il Air Force 41:59+ June '58

Russian disarmament. Editorial. USI of India J 86: 105-106 Ap-Je '56

Sentinels of peace. Hon H.C.Lodge, Jr. il por Quartermaster R 35:4-5 Mr-Ap '56

Some military implications of disengagement in Central Europe. (Rapacki Plan) Capt Martin H. Ellis. RCAF Staff Col J p 63-67 '58

Some reflections on disarmament. Capt D. J. Goodspeed. Can Army J 10:2-11 Ja '56; Military R 36: 97-103 Ag '56

Stassen has weak mandate. Walter Lippmann. ANR 78:5 Jl 6 '57

Strategy of disarmament. E.E. Wilson. Ordnance 40: 589-591 Ja-F '56

U.S. and industry warned to prepare for Russia's "sophisticated aggression." J. J. Hopkins. por ANJ 93:3+ Apr 14 '56

U.S. asks USSR to join in reducing forces. ANR 77:4 Mr 24 '56

U.S. experts disagree on Soviet disarmament plan. Brig Gen T. R. Phillips. ANR 77:2 D 1 '56

What are the prospects for a nuclear test ban? Earl Voss. Air Force 41:54-55+ Dec '58

DISASTERS

Community in Disaster, by W. H. Form and S. Nosow. Review. Army 8:79 July '58

DC teams - masters of fire, flood, disaster. Barney Baugh. il All Hands no 474:2-7 Ag '56

Disaster; a Psychological Essay, by M. Wolfenstein. Review. Military R 37:111 Jl '57

Disaster control program geared for instant action in emergency. AF Times 18:7 O 19 '57

Disaster plan that paid off. por Nat Defense Trans J 12:24 Mr-Ap '56

Disaster planning requires more than first aid. C. G. Holschuh. Signal 10:42-44 Ja-F '56

Disaster Relief Team. (Three ships provide aid to Ceylon) William Prosser. il All Hands no 496: 8-10 May '58

Eastern Command praised for aid during disaster. il Can Army J 10:122-126 Ap '56

Effective disaster control. Lt Col J. G. Appel. chart por Armed Forces Chem J 11:6-8+ N-D '57

Guard stars in disaster (Hurricane Audrey). Capt C. L. Scott. Nat Guard 11:23-25 S '57

Hi-Water at Allentown. (Operation Hi-Water) Fred Giachino. il Air Res 8:7+ D '56

How industry can fight disaster (Industrial Mutual Aid Organization). Murray B. Gordon. il Armed Forces Mgt 4:26-27 July '58

Minute-man mercy missions. Maj W. D. McGlasson. il Nat Guard 10:6-9 Ap '56

Operation Snowbound. il Quartermaster R 35:49+ May-June '56

Planning against wartime catastrophies. R. F. Sparrow. il Signal 11:9-10+ N '56

Posting the guard. il Nat Guard 10:26-30 Je '56

The role of government disaster relief. L. E. Berry. por Nat Defense Trans J 13:40+ N-D '57

The role of Red Cross in disaster relief. R. C. Edson. por Nat Defense Trans J 13:41+ N-D '57

DISCHARGES, RELEASES AND SEPARATIONS-- AIR FORCE

AF extends early release policy for DOS officers. ANR 79:10 Mar 15 '58

AF 'holds' new exit roster. Ed Gates. AF Times 18:1+ S 21 '57

AF message announces holiday 'early out' plans. AF Times 18:10 O 19 '57

AF must discharge 21,000 more airmen, 3000 officers to be separated in '58. ANJ 95:1 S 28 '57

AF officials blast budget reductions. Ed Gates. AF Times 17:1+ Je 8 '57

AF orders retention screening. Ed Gates. AF Times 18:1+ Sept 14 '57

AF seeks to curb MOP overpays. AF Times 16:4 Jan 21 '56

AF studies favorable MOP ruling. AF Times 17:16 Nov 3 '56

AF tightens rules for officer resignations, release requests under new restrictions. ANJ 96:28 Nov 29 '58

AF to take closer look at 'sub par.' AF Times 18:1+ Aug 24 '57

Academy grad standing comparable to duty performance, survey shows. AF Times 19:14 Oct 4 '58

Air Force speeds second release program, tells plans for officer early-outs in 1958. ANJ 95:3 O 12 '57

Airmen grades for officers. Airman 1:10 O '57

Alter tours for career reservists. AF Times 17:1+ Ja 12 '57

Asst Sec Smith tells steps in Air Force RIF program. ANJ 95:32 Jan 25 '58

Augmentation candidates given chance to extend. AF Times 17:35 S 15 '56

Benefits list for 'out' officers includes retirement, readjustment pay, GI bill. AF Times 18:2 S 28 '57

Christmas early outs include 1000 officers. AF Times 17:1 O 20 '56

Demoted now may be RIFed. AF Times 19: 1+ Oct 11 '58

Don't write Washington about MOP. AF Times 18:4 July 12 '58

Duty pact overhaul forecast. AF Times 16:1+ May 26 '56

ECI to let RIF victims finish class. AF Times 18:2 N 2 '57

Earlier outs scheduled for oversea returnees. AF Times 18:33 O 5 '57

'Early-early' EM outs forecast; released face stiff re-up policy. AF Times 18:4 July 5 '58

Early out plans issued for Christmas period. AF Times 17:1 O 13 '56

Early out policy change. AF Pers NL 10:10 Ag '57

Early outs coming... AF Times 17:1 Jl 20 '57

"Early Outs" for airmen. ANR 77:2 Jl 14 '56

Early outs for some airmen. AF Pers NL 9:7 Aug-Sept '56

Early outs increase held up for review. AF Times 16: 2 Ja 7 '56

Early outs ordered for 'slow learners.' AF Times 17: 1+ Je 8 '57

Early release changes hit more DOS officers. AF Times 19:1+ Dec 6 '58

Early release--"Operation Santa Claus." AF Pers NL 11:6 Nov '58

Early release plan to force out some. AF Times 16: 1+ Jl 7 '56

Early-release policy extended for officers. AF Times 18:14 Mar 8 '58

Employment assistance offered RIFed officers. AF Times 18:10 N 16 '57

Ending the suspense (categorization program). Editorial. AF Times 18:8 Jan 11 '58

Exit slips go to 1000 officers. Ed Gates. AF Times 18:1+ S 7 '57

FY-'58 RIF ends, 2603 hit; 144 remaining for retirement. AF Times 18:2 Mar 1 '58

FY '59: 18,695 hikes, no RIFs; set 'out' priority. Bill McDonald. AF Times 18:1+ Jan 25 '58

Faster action seen in ousting sub-pars. Ed Gates. AF Times 18:1+ N 23 '57

Fewer 'helper' EM may be forced out. AF Times 18:1+ Ag 31 '57

Field reminded of 'obligations' to RIF victims. AF Times 18:12 D 28 '57

Field told to check closely for quality before approving 'short discharges.' AF Times 19:16 Dec 13 '58

Fifth of RIF officers re-enlisting as airmen. AF Times 18:41 Feb 22 '58

5000 is limit on early outs (for officers). Ed Gates. AF Times 18:1+ N 30 '57

Force cuts change attitudes on retirement; more seen departing at 20-years service. AF Times 18:12 O 5 '57

Force reduction. Letter. AF Times 18:8 S 21 '57

14,000 ROPA hikes coming, AF indicates. AF Times 17:10 Ap 13 '57

Fully-qualified system kept in surprise move. AF Times 18:1+ Apr 19 '58

Hill gets officer hike, exit plan; measure, pay bill related. Ed Gates. chart AF Times 18:1+ Apr 5 '58

Hill studies RIF pay for airmen too. Ed Gates. AF Times 16:1 F 11 '56

Hill to probe service RIF programs. AF Times 18:14 D 21 '57

'Home' bases to discharge. Bruce Callander. AF Times 17:1+ D 22 '56

Human relations tool urged for re-up use. AF Times 17:12 O 6 '56

Indefinite status open for more officers. AF Times 16:6 My 12 '56

Involuntary out ordered for surplus (airmen). AF Times 18:14 N 30 '57

Ladd, Eielson to eliminate 800 job slots in FY '57. AF Times 18:11 O 19 '57

Lost: 6610 jet mechs. AF Times 18:33 Mar 22 '58

Lost-time waivers approved for field. AF Times 16: 1+ My 12 '56

Military personnel security program (under AFR 35-62). AF Pers NL 11:15 Apr '58

More airmen will get 'early outs' during '59. AF Times 18:1+ May 10 '58

More details listed in 'home' separations. AF Times 17:29 Ja 5 '57

More EM early outs readied. Bruce Callander. AF Times 17:1+ Jl 27 '57

NCO release area widened. Bruce Callander. AF Times 18:1+ S 28 '57

Nearly 20,000 skilled left AF during FY '57. AF Times 18:10 Mar 1 '58

New cuts forecast by MacIntyre unless appropriations increase. AF Times 18:37 S 28 '57

New restrictions put on retirement. Bruce Callander. AF Times 19:1+ Nov 29 '58

New rules on voluntary release to stabilize assignments. AF Pers NL 11:4 Dec '58

No early release planned for officers during '59. AF Times 18:14 June 21 '58

No officer RIFs seen in current fiscal year. AF Times 19:2 Sept 13 '58

Officer cuts begin; forced exits near. Ed Gates. AF Times 18:1+ Ag 10 '57

Officer to airman status. Editorial. AF Times 18:8 D 21 '57

Officers in current RIF get break in skill rating upon signing as EM. AF Times 18:10 D 21 '57

Officers RIFed overseas can collect pay in advance. AF Times 18:2 Jan 11 '58

Old officer contract bill dusted off for new try. AF Times 19:14 Oct 18 '58

120-day early-out plan OK'd. AF Times 17:12 Mar 23 '57

1495 sent exit slips. AF Times 18:1+ O 26 '57

Only duty can affect discharge, high court rules. AF Times 18:48 Mar 15 '58

Order OK's 'outs' for more airmen. Bruce Callander. AF Times 18:1+ O 19 '57

Ouster rules under study. Ed Gates. AF Times 19:1+ Oct 4 '58

Outgoing tide of technicians. AF Times 16:8 F 11 '56

Pre-service ailments cause 50 per cent of disability 'cuts.' AF Times 17:37 Apr 13 '57

Processing unit to close in Seattle. AF Times 17:30 Jl 20 '57

RIF gripes. Letter. AF Times 18:8 O 12 '57

RIF miff. Letters. AF Times 18:8 N 9 '57

RIF 'no sweat' to most. Editorial. AF Times 18:8 Ag 24 '57

Relaxed separation policies mean 'early outs' for some. AF Times 17:2 Jl 6 '57

Release of EM accelerated. Bruce Callander. AF Times 18:1+ O 5 '57

Released reserve officers. ANR 78:7 S 14 '57

Re-up chances dim among untrainable. AF Times 18:1+ Apr 12 '58

Re-up harder for early out. Bruce Callander. AF Times 18:1+ N 16 '57

SAC separation policy. ANR 77:6 Ja 7 '56

Second cut order to force out 1600. Ed Gates. AF Times 18:1+ S 28 '57

'Second round' of cuts continues. AF Times 18:1+ O 19 '57

Separations before expiration of term of service. AF Pers NL 10:9 Ag '57

70,000 (airmen) to get early releases; 60-day rollback for most. Bruce Callander. AF Times 18: 1+ June 21 '58

Short discharge ban hits surplus airmen. AF Times 17:1+ Ap 20 '57

'Short' discharges may cost airmen 'forgiven' on bonus. AF Times 18:2 S 21 '57

Short discharges not always best move financially. AF Times 18:2 Nov 23 '57

Six stripes await some officers forced out; A/1c lid for others. AF Times 18:10 S 14 '57

Slow learner force out to continue through June. AF Times 18:12 D 21 '57

Some may be advised of rating when categorization plan ends. AF Times 18:4 Jan 11 '58

Speed urged in dropping of substandard officers. AF Times 18:10 May 10 '58

Sub-pars to be ousted not sent to other sites. AF Times 18:1 June 14 '58

Take back some DD vets. AF Times 17:14 Ap 20 '57

30 day early exit out, but other plans studied. AF Times 16:10 F 25 '56

3380 leave AF owing half million. AF Times 18:43 Mar 1 '58

Those who fear the sickle. Editorial. AF Times 16:8 Ag 4 '56

Thousands (of officers) given 'early out' order. Ed Gates. AF Times 18:1+ O 12 '57

3 EM groups get 'out' nod. AF Times 18:1+ Ag 10 '57

Tighter short discharge rules possible. AF Times 18:3 June 21 '58

Too stern discharging of unfits hit. AF Times 19:14 AF Times 19:14 Dec 27 '58

(Total, official count on officer RIF) AF Times 18:8 N 9 '57

Transfer of port separation facilities. AF Pers NL 11:14 Apr '58

Year early release set for some DOS (date of separation) officers. AF Times 18:12 O 5 '57

DISCHARGES, RELEASES, AND SEPARATIONS--AIR FORCE--COSTS

AF tells cost, others keep mum on "White Charger" officer impact. ANJ 95:11 Apr 5 '58

RIF cost AF $8,000,000. ANR 79:10 May 10 '58

Savings on RIF offset by separation expense. Ed Gates. chart AF Times 18:1+ May 3 '58

DISCHARGES, RELEASES AND SEPARATIONS--ARMED FORCES

Army, AF step up officer 'weeding out' programs. ANR 79:3 May 3 '58

Army loses Armored division; AF wings dip; ships docked. ANJ 95:1 S 28 '57

Bad conduct, undesirable discharges put at 36,000. AF Times 17:11 O 27 '56

Bad discharge rules under fire. AF Times 17:48 Ag 3 '57

Bill offers new hope for review of 'bad' discharges. J. J. Ford. AF Times 17:6 Mr 30 '57

Bill would let vets appeal for reviews of 'bad' discharges. AF Times 17:4 Ja 19 '57

Colonel force-out plan delayed. Robert E. Schweitz. ANR 79:1+ June 21 '58

Congressmen to urge better RIF-insurance (for Reserve Officers on active duty). ANR 79:1+ Feb 1 '58

Contracts for reservists seen unlikely this year. AF Times 18:10 July 12 '58

Courts can't change type of discharge. AF Times 17:41 F 9 '57

DoD's refusal to hold up RIF program is cited by opponent of pay measure. ANJ 95:11 Mar 29 '58

Defense hits non-service conduct as factor in review of discharge. John Ford. AF Times 17:31 Je 29 '57

Defense to ask rules change for disability. AF Times 17:43 O 13 '56

Defense's RIF pay bill questioned. ANR 79:1+ Nov 1 '58

Early release actions seen in funds cut. Ed Gates. AF Times 17:1+ Je 1 '57

Forceout plans revealed, Cordiner group hears plans for release of 'ineffective' officers. ANR 79: 1+ Nov 22 '58

Force-outs loom in services; draft, promotion cuts, early releases seen. ANJ 94:1+ Jl 20 '57

Forceouts planned for some regulars. Robert E. Schweitz. ANR 79:1+ Feb 15 '58

Further cutbacks to hit military. ANR 78:1-2 S 28 '57

Halt "RIF" action, Pentagon urged. ANJ 95:3 Jan 11 '58

Halt sought, current RIF marks time. AF Times 18:1+ Jan 18 '58

High court to test bad rap discharges. ANR 77:2 Sept 8 '56

(High medical personnel turnover at heart of services medical problems; figures) AF Times 16:8 F 4 '56

Hill pressure may ease "RIFs." ANJ 95:2 N 23 '57

House group seeks post service review in bad discharges. AF Times 17:10 Jl 6 '57

Hundreds of officers forced out early will get paid late in budget squeeze. ANJ 95:1 O 19 '57

Low-down on run-down (reduction of the armed services in Gt Brit). Aeronautics 37:159 Sept '57

More missiles; fewer soldiers. Col R. Ernest Dupuy. il ANR 79:1-2 Nov 22 '58

More pays declared illegal. AF Times 17:1+ N 3 '56

New anti-RIF plan: details. Robert E. Schweitz. ANR 79:1+ June 28 '58

New RIF insurance bill being written by DoD. ANR 79:1 Mar 1 '58

No cut seen in '58 force - Burgess. AF Times 16:14 Ag 4 '56

No new RIFs say AF, Army. Robert E. Schweitz. ANR 79:1+ Jan 25 '58

No RIF needed to meet cutbacks. Robert E. Schweitz. ANR 79: 1+ Nov 22 '58

On the way down. tab ANJ 95:3 S 28 '57

One free service certificate allowed. AF Times 16:1: F 25 '56

O'seas kin may suffer for crimes of sponsor. AF Times 17:5 Ag 3 '57

Probe nears on 'Charger'. AF Times 18:1+ June 14 '58

RIF insurance bill hits snag. ANR 79:1+ Apr 19 '58

RIF insurance bill to get new chance. Robert E. Schweitz. ANR 79:1+ Oct 18 '58

Relief for BCDs may be in offing. ANR 78:6 Mr 30 '57

SecDef Wilson orders new cuts, "without impairment" of security. ANJ 95:2 S 28 '57

SecDef Wilson who arrived January '53 with "New Look" leaves the Pentagon as all services revamp fighting units. ANJ 95:1 O 5 '57

Still slight chance for White Charger. ANR 79:1+ July 5 '58

Term retention plan for officers shelved. AF Times 18:3 Aug 2 '58

Troop cut unlikely in '60. Robert E. Schweitz. ANR 79:1+ Sept 20 '58

Unit approves 'good conduct' bill for ex-GIs. AF Times 17:14 Jl 27 '57

U.S. Forces in Europe face new cuts; some commanders feel strength can be slashed two-thirds by '60. John Wiant. ANR 79:3 July 19 '58

Will there be a RIF in 1959? ANR 79:1+ July 26 '58

DISCHARGES, RELEASES AND SEPARATIONS--ARMY

Army forced to "RIF" 1,500 officers, others to be released by 31 Dec. ANJ 94:11 Jl 27 '57

Army notes improvement in behavior patterns. ANR 79:23 Apr 12 '58

Army seeks to hold RIF action low. ANJ 95:2 O 12 '57

Army sees no "RIF" for fiscal '59. ANJ 95:4 May 17 '58

Army study lists arguments against early release plan. ANR 77:1 F 11 '56

Army will be forced to separate 4,000 more officers; promotions hold. ANJ 95:4 S 28 '57

Early outs OK'd for SCARWAF. AF Times 16:44 Jan 28 '56

819 Army WO's picked for forceout. ANR 79: 3 Nov 22 '58

'Force out' policy hit. ANR 78:21 My 11 '57

How Army cutback busts top officers - skill salvage. Maj Irvin M. Kent. Officer 34:17+ Feb '58

Low IQ men rejected (66,300). ANR 79:7 July 19 '58

New separation policies for Army enlisted personnel. ANR 77:6 F 11 '56

No RIFs for FY 59 expected by Army. ANR 79:7 May 24 '58

Officer early out program revealed. ANR 79:7 Apr 26 '58

Release from active duty (of Army officers). ANR 79:11 Feb 15 '58

RIFd WOs may get readjustment pay. ANR 79:7 June 7 '58

Separation policy (Army). ANR 78:7 F 2 '57

DISCHARGES, RELEASES AND SEPARATIONS--MARINE CORPS

Marine Corps will hit 180,000 by early fiscal '59; forced attrition will be averted, manning levels will drop. ANJ 95:32 S 28 '57

DISCHARGES, RELEASES, AND SEPARATIONS--NAVY

Adm Holloway explains Navy RIF action; urges retroactive force-out pay increase. ANJ 95:32 Jan 25 '58

BuPers denies rumor to furlough seniors. ANR 79:8 Aug 2 '58

COs may authorize separation up to three months early for entrants to college. All Hands no 494: 54 Mar '58

800 Navy officers will be involuntarily released; V Adm Holloway tells details. ANJ 95:2 S 28 '57

Navy release plans will affect 15,000. ANJ 94:6 Jl 27 '57

Navy reveals plans for big hump cuts. Robert Schweitz. ANR 79:1-2 July 26 '58

Officer, EM early-outs cancelled by Navy. ANR 79:8 Oct 11 '58

17-year Navy officer loses plea in fight to prevent force-out. AF Times 18:7 July 19 '58

DISCHARGES, RELEASES, AND SEPARATIONS--RESERVE FORCES--AIR FORCE

AF to ask reservists reason for separating. AF Times 16:1+ Je 30 '56

Airman obligors eligible for discharge from Air Force Reserve under UMT&S Act. Air Res 8:4 July '56

Discharge policy change. Air Res 10:4 Dec '58

May 22 will bring first use of WO discharge act rules. AF Times 16:3 Apr 7 '56

New regulation explains ROPA separation rules. AF Times 16:11 Je 16 '56

Post 1955 members may have to repay in MOP crackdown. AF Times 17:4 D 1 '56

RIF - shmif! So what did you expect? Letter. Air Force 41:86 Jan '58

Readjustment payments ready for reservists separated against will. AF Times 16:7 Jl 28 '56

Release panel culls officers; E-3s, E-4s hit. Ed Gates. AF Times 17:1+ Ag 3 '57

Reserve obligation relief set for certain airmen. AF Times 16:14 Jl 7 '56

DISCHARGES, RELEASES AND SEPARATIONS--RESERVE FORCES--ARMED FORCES

Congressmen move to halt officer RIF. John J. Ford. ANR 79:1 Jan 18 '58

Delay seen in collecting back MOP. AF Times 17:1+ D 15 '56

Full committee ok's lump-sum pay bill for force-outs. ANR 77:1 Mar 24 '56

House bill ups RIF payments. Bill McDonald. AF Times 18:1+ July 19 '58

House reviews reserve officer bill: retroactive clause may be dropped as economy measure. ANR 77:1 F 11 '56

House votes on force-out pay. ANJ 93:3 Je 9 '56

Lump-sum pay bill passed by House. ANR 77:1 June 16 '56

Lump sum pay bill ready for signing. ANR 77:1 July 7 '56

1.4 million dropped as ready reserve finishes screening. chart AF Times 18:3 O 5 '57

Pentagon refuses to halt "RIF" action, House group plans special session. ANJ 95:3 Jan 18 '58

Pentagon will pay force-out millions. ANJ 93:1 July 14 '56

RIF payoff hike asked. John Ford. ANR 79:1-2 July 19 '58

ROA's stand on RIF. Col John T. Carlton. Officer 34:12-13+ Mar '58

Readjustment pay passes first hurdle. ANR 77:1 Mar 17 '56

Reserve groups propose legislation to aid rif's. ANR 78:3 S 14 '57

Senators gird to battle RIF. John Ford. AF Times 19:1+ Aug 23 '58

U.S. jobs urged for RIF victims; contract plan due quick airing. John Ford. AF Times 18:10 Feb 1 '58

Will new RIF slice Reserves this fall? Robert Schweitz and John Ford. ANR 79:1+ Aug 23 '58

DISCHARGES, RELEASES, AND SEPARATIONS--RESERVE FORCES--MARINE CORPS

Marine reserves to be retained on active duty pending new readjustment pay bill. ANR 77:1 My 19 '56

DISCHARGES, RELEASES, AND SEPARATIONS--RESERVE FORCES--NAVY

USN discharges 25,000 reserve officers. ANJ 93:3 June 9 '56

USNR personnel to receive readjustment pay. ANR 77:2 Jl 28 '56

DISCIPLINE, MILITARY

Air discipline. il Combat Crew 8:4-6 June '58

Army notes improvement in behavior patterns. ANR 79:23 Apr 12 '58

Better discipline. Maj Gen John P. McConnell. il Combat Crew 8:3 Feb '58

Discipline. (Excerpt from "Defeat Into Victory" by FM Sir William Slim) Can Army J 11:120 Ja '57

Discipline. Letter. AF Times 18:44 O 26 '57

Discipline. Lt Col R.M. Campbell. Can Army J 10:81-82 O '56

Discipline by draft! Lt Col F.S. Drath. Nat Guard 11:8-9 F '57

Discipline by trial and error (in German Army). H.R. Baukhage. ANR 79:1-2 D 14 '57

Discipline has no MOS. Maj R.S. Stubbs. il Marine Corps Gaz 40:44-45 Ja '56

Discipline is a mighty fine thing, but... (Reply to article "Helpful hints for Air Force living" written by Maj Gen H.K. Mooney in Air Force 40:58+ Mar '57) T.P. Sherwood. Letter. Air Force 40:30+ May '57

Discipline: The Hallmark of the educated man. Gerald Garvey. Talon 2:32 Mr '57

The evolution of discipline. AM Sir Robert Saundby. Air Power 6:15-17 Oct '58

How 'military' is the Royal Air Force? RUSIJ 103:542-548 Nov '58

Jack 'em up! Maj G.P. Averill. il Marine Corps Gaz 40:46-49 Ja '56

Limits to obedience. Dr Dharm Pal. Army Q 72:78-81 Ap '56; Military R 36:75-77 S '56

Man management. Lt Col H. Fairclough. (Digested from "Australian Army Journal") Cosantóir 17:380-383 Ag '57

Marine Corps discipline. Brig Gen W.W. Stickney. il Reserve Off 32:12-14+ O '56

Marines hailed by Sec'y as "most elite, dedicated corps in history; "their training pays precious dividends. ANJ 94:6 O 20 '56

Military discipline. Maj Gen H.K. Mooney. il Flying Safety 14:8-10 Jan '58

Personnel policies pay off. Editorial. AF Times 16:8 Jl 7 '56

Skill and error. Maj Gen H.K. Mooney. por Combat Crew 8:3 May '58

Spit but no polish, the tradition of discipline in the AF. Brig Gen Dale O. Smith. il Air Force 39:97-100 Jan '56; Tálon 3:4-6 Mar '58

There must be discipline. Maj Heinz Karst. (Translated and digested from "Das Parlament" (Germany), S 5 '56) Military R 36:97-99 Mr '57; Cosantóir 17:143-146 Mr '57

Union discipline and leadership in the Civil War. Bruce Catton. il Marine Corps Gaz 40:18-25 Ja '56

What's done...is done. AF Times 17:6 Jl 6 '57

DISCUSSION

The case method helps post commanders. Col Frank Kowalski, Jr. por Armed Forces Mgt 2:33-40 June '56

Clinic forum set in "Old Ironsides." ANJ 93:4 July 28 '56

NDTA development in action program. bibliog Nat Def Trans J 12:51-54 Jl-Ag '56

Successful Conference and Discussion Techniques, by H.P. Zelko. Review. Nat Defense Trans J 14:30 Mar-Apr '58

Thoughts on the conduct of a meeting. Capt Bob Steele. Officer 33:9+ Jl '57

What's all the discussion about? Henry C. Porter. il Armor 67:33-35 Nov-Dec '58

DISEASES

Army to support test by prisoners of vaccine for tularemia. Armed Forces Mgt 2:47 Je '56

Flying microbe hunters battle against epidemics. AF Times 19:39 Dec 13 '58

40 airmen at Lackland in drug test. M/Sgt Ralph N. Farrar. AF Times 18:37 Mar 15 '58

How agricultural control programs prepare us for national emergencies. F.A. Todd. il Armed Forces Chem J 10:14-16+ My-Je '56

A study of the types of tubercle bacilli found in human tuberculosis in Alaska. R.B. Williams. bibliog Arctic 8 no 4:215-223 '55

What makes a flyer ill? H.M.C. Luykx. tab chart bibliog J Aviation Med 28:523-530 D '57

DISOSWAY, GABRIEL POILLON

Air Spy, by C. Babington-Smith. Review. AF Times 18:33 Nov 9 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Graham honors Gen Disosway with plaque. AF Times 18:21 N 9 '57

DISPENSARIES see also HOSPITALS

Air-transportable 36-bed infirmary to be demonstrated. ANR 77:3 F 25 '56

DISPERSAL, MILITARY see also subdivision under specific subject, e.g., AIR BASES--DISPERSAL

Atomic planning for rear areas. Lt Col Stephen Silvasy. il chart map Military R 38:18-43 Oct '58

A case for "District Fire Stations." (Dispersal of naval power) Lt Cdr James F. Conlan. US Naval Inst Proc 84:144 Apr '58

Dispersal drill smooth; fleet moves out of harbors fast. Nav Av N p 11 Feb '58

Get out of town! (A town can be a death trap or a Godsend to a unit in combat) Lt D. J. Daze. il Infantry 47:46-49 Oct '57

Most missile units slated for existing sites. AF Times 18:35 Ag 17 '57

Victory Without War, 1958-1961, by G. F. Eliot. Review. Army 9:59 Aug '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

DISPLACED PERSONS see REFUGEES

DISTANCE FLYING

5000-mile non-stop flight made by two F-100 pilots. AF Times 18:46 May 10 '58

Interest in distance flights leads to record (Beechcraft Bonanza of Marion Livingston (Pat) Boling). map Air Line Pilot 27: 16+ Oct '58

Jet tanker sets distance record (from Tokyo to Azores). AF Times 18:14 Apr 12 '58

DISTANCES, AIR see AIR DISTANCES

DISTANCES--MEASUREMENT

(Army will discard the traditional linear scale for the metric system in measuring distances for artillery and rifle fire) ANR 78:7 Je 22 '57

Distance measurement (Tellurometer). Military Eng 49:384-385 S-O '57

Electronics (Tellurometer) used to aid mapping job (HIRAN aerial electronic survey mission. AF Times 18:27 May 31 '58

How did it start - from cubits to knots to angstrom units. All Hands no 471:47 My '56

Many miglia (mile measurement). Roundel 9:31 Jan-Feb '57

The tellurometer (electronic distance-measuring instrument). Maj C. T. Osborne. il Can Army J 12:130-134 Oct '58

The tellurometer for control surveys. Capt John H. Brittain. il Military Eng 50:102-103 Mar-Apr '58

DISTANT EARLY WARNING SYSTEMS

ATC absorbs control of FlyTAF, TechTAF. AF Times 18:43 Feb 22 '58

Air defense of North America. il chart map Air Force 40:251-259 Ag '57

Airlift set by 18th AF to DEW line. AF Times 16:9 June 2 '56

Battle for Montreal traffic. Can Aviation 30:190 Apr '57

Buying-time, the U.S. and Canadian radar warning chains. Charles Corddry. il map Interavia 12: 566-568 Je '57

C-123s leave in support of DEW line. AF Times 17:37 S 22 '56

C-123s slated for DEW line. AF Times 17:41 Aug 25 '56

C-124s, H-21s combine for DEW line project. AF Times 16:28 Jl 7 '56

CALPA charges and AITA reply. R. N. Redmayne. Can Aviation 29:82-83 Je '56

CALPA documents DEW lift charges. Can Aviation 29: 106 S '56

Congress hikes dew line funds by $72 million. AF Times 16:35 Mr 24 '56

Continental air defense radar lines, air defense areas, and ADIZ areas. map Air Force 40:256 Ag '57

DEW controversy. Can Aviation 29:104-105 Jl '56

Dew line. Nat Defense Trans J 12:14-16 S-O '56

The DEW-line airlift. il Aeroplane 91:83 Jl 20 '56

DEW line completed. Nat Defense Trans J 13:26+ S-O '57

DEW Line: Distant Early Warning--the Miracle of America's First Line of Defense, by R. Morenus. Review. Air Force 41:29 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

DEW line operative. Can Aviation 30:92 S '57

DEW line revisited. Victor Koby. il Can Aviation 29: 34-36 Ap '56

DEW line sites accepted by USAF. ANJ 94:27 D 1 '56

DEW Line sites to get first annual restocking. AF Times 18:18 July 26 '58

The DEW Line story. A. B. Goetze. por il Signal 11: 9-12 Ja '57

DEW line supply. Nat Defense Trans J 13:8 My-Je '57

Early warning system (DEW Line). Military R 37:68-69 Ag '57

18th AF ice specialists study DEW line project. AF Times 16:6 Mr 3 '56

The emerging shield (a Quarterly Review staff study). chart map AUQR pt 1. The air defense ground environment. 8:49-60; pt 2. Air weapons for air defense. 8:61-69 Spring '56

The 55th's versatile "electronic fence." Michael Helier. il Can Aviation 29:75-76 Oct '56

5 DE's leave east coast - will stretch DEW line in Pacific. Nav Av N p 39 Ag '57

Gaps in air defense screen plugged as CONAD adopts hot line network. Brig Gen T. R. Phillips. ANR 78: 3 My 4 '57

How we're building the world's biggest burglar alarm Charles Corddry. il por Air Force 39:77-78+ June '56

Hydrographic surveys in the Arctic. Cdr T.K. Treadwell. il map Military Eng 50:87-92 Mar-Apr '58

Interim report on operating & maintaining the DEW line. Maj Gen Francis H. Lanahan. il Signal 12: 27-30 Mar '58; Quartermaster R 38:8-9+ July-Aug '58

The Mid-Canada Line. FO S.G. French. il Roundel pt 1. 10: 2-5+ Apr '58; pt 2. 10:10-15 May '58; pt 3. 10:12-18 June-July '58

Mid-Canada radar system. Military R 36:72 O '56

Military to man DEW line sites. AF Times 19:14 Aug 30 '58

Molding the Mid Canada radar line. Sqdr Ldr R.T. Heaslip. il Can Aviation 30:54-55+ O '57

NORAD takes control of Arctic DEW Line. ANJ 95:27 Feb 15 '58

Navy's 'Barrier Atlantic' cuts chance of sneak air attack on North America. G.S. Carll, Jr. map ANR 78:3+ Mr 30 '57

The near north. Ernie Hemphill. il Can Aviation 29: 48-50+ Jl '56

Northern defense line. il ANR 78:24 Jl 6 '57

Operation Dew Line. Lt M.C. Cope, Jr. il Nat Defense Trans J 13:44-48 Ja-F '57

The Pacific Barrier. Douglas B. Mauldin. il map US Naval Inst Proc 84:62-70 Oct '58

Paul Revere not needed anymore. ANR 78:6 Ap 6 '57

Project 572. Alden Capen. il Pegasus 26:1-6 Ap '57

R.C.A.F.s early warning line. Cpl Darrel Eagles. il Air Power 3:201-203 Ap '56

Radar coverage extended (Dew Line). Military R 36:69 Jl '56

Radar nets skyward along the 55th (Mid-Canada Early Warning Line). Ernie Hemphill. il Can Aviation 31:42-43 Feb '58

Salvage ships keep Dewline running. il All Hands no 468:6-7 F '56

Scientists prepare to set up DEW line extension stations. Thomas D. Nicholson. il ANR pt 1. 80:2 Dec 27 '58

Seaward extension of the early warning radar system. Maj Charles L. Bachtel. map Military Electronics 4:16-19 June '58

The separate roles of early warning and surveillance radars. Maj Charles L. Bachtel. il map Army 8: 45-48 Apr '58

3 million pounds of radar gear supplied to DEW Line via C-123s. AF Times 17:33 Nov 17 '56

(Three small U.S. Coast Guard ships completed last link in surveys which charted an ocean-to-ocean northwest passage for deepdraft ships, will help in supplying DEW) All Hands no 490:39 N '57

20th century miracle now in operation (Dew line). ANJ 94:25 Ag 3 '57

U.S. Navy helps stock DEW Line's 'deepfreeze.' il All Hands no 479:28-30 Dec '56

US radar line moves 1,500 miles out in Pacific. Armed Forces Mgt 3:21 Je '57

Vital DEW line defense net target of wide spread Soviet espionage ring. R.S. Allen. ANR 78:5 Feb 9 '57

Warning net boosts time for defense (FCDA National Warning System). AF Times 17:20 Ap 6 '57

DITTMAR, KURT

"Motti" - war in the Far North. Gen Kurt Dittmar. il map chart Marine Corps Gaz 41:34-52 F '57

DIVERS AND DIVING

The aquateers of Canada. il Roundel 9:18-19 Mr '57

The Art of the Aqualung: How to Swim and Explore Underwater, by R. Gruss. Review. Marine Corps Gaz 40:46-47 S '56

Free Diving, by D. Rebikoff. Review. All Hands no 483:42 Ap '57

I have a rendezvous with a vast treasure. Lt H.E. Riesberg. il Nat Guard 10:2-5 F '56

Japanese treasure hunt in Manila Bay. Cdr W.L. Marshall. il US Naval Inst Proc 84:37-47 Mar '58

Missile recovery crews search seas for 'birds.' AF Times 17:36 Je 8 '57

Navy sponsoring bathyscape dives. Armed Forces Mgt 3:20 My '57

Navy wants officers for deep sea diving. ANJ 94:6 Feb 9 '57

New slingshot-type device speeds Navy program rescues. Armed Forces Mgt 3:23 F '57

Open the Ports, by J. Grosvenor and L.M. Bates. Review. RUSIJ 101:492-493 Ag '56

The Science of Skin and Scuba Diving, ed by the Conference for National Co-operation in Aquatics. Review. All Hands no 493:58 Feb '58

Submarine rescue teams. Hanley Norment and William Hinds. il All Hands no 486:6-7 Jl '57

Training in deep sea diving is open to USN, USNR officers, three courses are available. All Hands no 483:31-32 Ap '57

Working under pressure. il All Hands no 476:45 O '56

DIXON, GEORGE P.

Colonel George P. Dixon, AUS (Ret). por obit Signal 10:11 Jul-Aug '56

DOCKS

Atlantic Fleet welcomes new piers joining the Navy. All Hands no 497:56-57 June '58

Giant drydock planned (at Grand Bahama Island). Military R 37:70 Ap '57

How Army solved two transportation problems. il Armed Forces Chem J 11:40 My-Je '57

Mobile docks repair ships on-the-job. J.R. Borberg. il All Hands no 471:14-16 My '56

Navy LSD (Land-Ship Dock) demonstrates seaplanes' independence of land-based facilities. il ANJ 94: 26 Mr 2 '57

Protection of waterfront structures. Capt P.W. Roberts. il Military Eng 49:262-265 Jl-Ag '57

DOCTRINE--AIR FORCE--GERMANY--HISTORY

Renaissance of German air power, 1919-1932. Eugene M. Emme. por Air Power Hist 5: 139-151 July '58

DOCTRINE--AIR FORCE--RUSSIA

Air power and Soviet strategy. Dr Raymond L. Garthoff. diag AUQR 9:80-97 Winter '57-'58

The search for a Soviet air doctrine. Dr K. R. Whiting. AUQR 8:102-107 Spring '56

Soviet military literature and Soviet air doctrine. Leonard N. Beck. AUQR 8:93-102 Spring '56

DOCTRINE--AIR FORCE--U.S.

Air Force rejects Army plans for 'Marine-style' air support. AF Times 17:37 Mr 30 '57

An air perspective in the jetomic age. Gen Laurence S. Kuter. il chart diag AUQR 8:3-17+ Spring '56

The Army and the strategic bomber, 1930-1939. Robert W. Krauskopf. Military Affairs 22:83-94 Summer '58

The door to the future: understanding the barriers to creative thinking. Oron P. South. AUQR 9:110-126 Winter '57-'58

General (Stanley R. Mickelsen) softens airpower blast. AF Times 18:33 N 2 '57

Is air power indivisible? Lt Col B. J. Smith. AUQR 8: 79-85 Fall '56

Little book with a big wallop; the story behind AFM 1-2 - "USAF Basic Doctrine" - the book that spells out what the Air Force believes in. Col J. D. Page and Col R. H. Roussel. por Air Force 39:68-71 Jan '56

Total air power and the public. Col J. D. Page. AUQR 8:18-29 Spring '56

USAF doctrine and national policy. Gen Thomas D. White. por Air Force 41:47-51 Jan '58

USAF, in sharp conflict on doctrine, charges Army ignores Air and Navy; Marine Air "lavish"; TAC leaving ground battle. ANJ 94:1+ Mr 23 '57

What is the Air Force job? F. W. Jennings. il Airman 1:1-7 S '57

What the Air Force believes in (full text of Air Force Manual 1-2). il Air Force 39:72-76 Ja '56

DOCTRINE--AIR FORCE--U.S.--HISTORY

Air arm doctrinal roots, 1917-1918. T. H. Greer. Military Affairs 20:202-216 Winter '56

DOCTRINE--ARMED FORCES

John Bloch--a neglected prophet. A. G. Rosengarten, Jr. Military R 37:27-39 Ap '57

John Bloch--a neglected prophet (letter from B. H. Liddell Hart to FM Earl Wavell). Military R 37:31 Je '57

Rearmament requires new concepts. Friedrich Wirth. il (Trans and digested from Wehrtechnische Monatshefte, Apr '57) Military R 38:87-91 Aug'58

DOCTRINE--ARMED FORCES--CHINA (PEOPLE'S REPUBLIC)

Time, space and will: the politico-military views of Mao Tse-tung. Dr E. L. Katzenbach, Jr. il Marine Corps Gaz 10:36-40 O '56

DOCTRINE--ARMED FORCES--FRANCE

Ecole Superieure de Guerre (France). il chart Military R 36:90-101 My '56

DOCTRINE--ARMED FORCES--RUSSIA

Army in being. Raymond L. Garthoff. por Army 8:51-56 Jan '58

The Leninist revival in Soviet military doctrine. Walter Darnell Jacobs. Military R 38:23-31 July '58

Range of super missiles world-wide, Russia warns (Marshal Malinovsky). AF Times 18:6 Mar 8 '58

Rockets and Soviet war doctrine. Editorial. Aeronautics 38: 23 June '58

A Soviet attack capability. W. D. Jacobs. Military R 36:41-44 D '56

Soviet doctrine on amphibious operations. Raymond L. Garthoff. il por Marine Corps Gaz 42:54-60 May '58

Soviet Military Doctrine, by R. L. Garthoff. Review. AUQR 8:93-102 Spring '56

Soviet military doctrine. Lt Col R. H. Caiger-Watson. RUSIJ 103:346-355 Aug '58

Unlimited confusion over limited war. Col E. M. Hampton. diag AUQR 9:28-47 Spring '57

DOCTRINE--ARMED FORCES--U.S.

Army to answer AF on close support. ANJ 94:1+ Mar 30 '57

The continuing debate. Dr H. H. Ransom. chart Military R 36:24-32 Ap '56

Development and application of joint capabilities. Col H. E. Nelson. Military R 37:62-64 D '57

Dilemmas - doctrinal and technological. Army 6:14-15 Je '56

Gen White, USAF chief of staff, discusses space age missions of all three services; says "there is neither time nor energy to waste on inter-service rivalry." ANJ 95:11 D 7 '57

Needed: joint doctrine on close air support. Col G. A. Moon, II. Military R 36:8-13 Jl '56

No basic conflict. (Excerpt from address, Air War College, Dec 11 '57) Gen Willard G. Wyman. Army 8:67-68 May '58

Relationships among military forces. Brig Gen S. F. Giffin. diag AUQR 9:31-45 Winter '57-'58

Strategy and organization. H. A. Kissinger. (Condensed and reprinted from "Foreign Affairs" 35: 379-394 Ap '57) Air Force 40:47-51+ My '57; Army 7:63-72 My '57

Unlimited confusion over limited war. Col E. M. Hampton. diag AUQR 9:28-47 Spring '57

U. S. Military Doctrine, by Brig Gen D. O. Smith. Review. AUQR 8:138-141 Summer '55
For additional reviews of this book see title entry under the subject BOOK REVIEWS

DOCTRINE--ARMY--RUSSIA

A new look at Soviet tactics. Lt Col Willard W. Hawke. il diag Infantry 48: 37-52 Jan '58

The Soviet Army in the nuclear era. il chart Army Info Dig 13:20-31 Aug '58

Soviet military thinking since Stalin. N. Galay. Army 7:59-61 S '56

DOCTRINE--ARMY--U.S.

Air Force rejects Army plans for 'Marine-style' air support. AF Times 17:37 Mr 30 '57

Armored division organization and doctrine. Maj Paul M. Fisher and Capt George C. Hoffmaster, Jr. diag il Armor 67:6-13 Sept-Oct '58

The Army and strategic mobility. G. P. Eliot. Military R 37:3-10 Ag '57

Defense by armor. Lt Col K. R. Richmond. il Armor 65:21-25 Jl-Ag '56

Development of doctrine. Col R. C. Cassibry. chart Military R 36:22-34 My '56

Development of doctrine at USA CGSC. Col V. W. Hobson, Jr and Col O. G. Kinney. chart Military R 37:10-22 Nov '57

Flex your mental muscles. Col P. A. Kleff. Army 6: 47-48 My '56

Highlights of Army doctrine. Gen Willard G. Wyman. (Unclassified version of a classified speech delivered to the Air War College) Armor 67:12-17 Mar-Apr '58

The impact of long-thrust atomic weapons. Col Bradford Butler, Jr. il Army 7:27-29 Mr '57

Impact of missiles on tactical doctrine. Gen W. G. Wyman. Army Info Dig 11:114-124 D '56

In defense of the Army. Lt Col W. C. Magathan, Jr. Military R 36:3-12 Ap '56

Korea-type troop formations would invite disaster. Gen W. G. Wyman. Interview. il ANR 79:12-13 May 31 '58

Limited war, the prospects and possibilities. Army Info Dig 13:6-20 June '58

MacArthur's divided command - an assessment in the light of Army doctrine. Capt Martin Blumenson. il map Army 7:38-44+ N '56

Muskets to missiles, 1776-1958. Wilber M. Brucker. ANJ 95:3 June 14 '58; Armor 67:47 July-Aug '58

Rockets change modern Army doctrine...and the Soviets know it. Maj Gen J. B. Medaris. il Missiles & Rockets 2:50-51 F '57

USAF, in sharp conflict on doctrine, charges Army ignores Air and Navy; Marine Air "lavish"; TAC leaving ground battle. ANJ 94:1+ Mr 23 '57

The United States Army: its doctrine and influence on US military strategy. Gen Willard G. Wyman. Military R 37:3-13 Mar '58

A vital element of our national strength. W. M. Brucker. Military R 36:3-7 Jl '56

War without victory? Col T. N. Dupuy. Military R 35: 28-32 Mr '56

DOCTRINE--ARMY--U. S. --STUDY AND TEACHING

USA Command and General Staff College keeps pace with the future. Maj Gen L. C. McGarr. chart Military R 37:3-13 Ap '57

DOCTRINE--MARINE CORPS--U. S.

Marine Corps plans chief tells meeting of "certain magic" in new doctrine. por ANJ 95:21 Apr 26 '58

The vertical assault. Gen Randolph McC. Pate. il Ordnance 43:50-52 July-Aug '58

DOCTRINE--NAVY--U. S.

Amphibious doctrines of Alfred Thayer Mahan. W. H. Russell. il por Marine Corps Gaz 40:34-42 F '56

Mahan's doctrine and the air age. W. H. Russell. Military Affairs 20:227-229 Winter '56

DOCTRINE--RUSSIA

Peter the Great and modern Russian strategy. Col Charles H. Dayhuff, Jr. map Military R 38:44-48 July '58

DODGE, CHARLES GRANVILLE

Army advisor at Air University. ANJ 94:16 S 1 '56

DOGS

ADC adopts sentry dogs. ANR 79:23 Nov 8 '58

AF may train sentry dogs. AF Times 17:12 My 4 '57

Air Force to destroy unfit sentry dogs. AF Times 17:10 Mr 9 '57

Air Force to open sentry dog school. AF Times 18:2 Feb 8 '58

Altus canine teams win big time billings. AF Times 17:36 Jl 20 '57

Army dog detachment. Sp/1c Paul E. Morrill. il Nat Defense Trans J 14:49 July-Aug '58

Base (Plattsburgh AFB) repeats K-9 course. AF Times 18:15 S 14 '57

Dogs may get OJT. AF Times 17:1 F 23 '57

Dogs play important role guarding bases at night. AF Times 16:12 F 25 '56

Four footed guards. il Nav Av N p 25 Ja '57

Horses stay, but dog training goes in Army; AF offered K-9 facilities. ANJ 94:2 F 23 '57

The infantry goes to the dogs. Lt Clifton H. Deringer, Jr. il Infantry 48:57-62 Oct '58

Last stand at Holberg. il Roundel 9:17 Jl-Ag '57

Loring dogs help cover more area. AF Times 17:44 S 8 '56

(Number of sentry dogs in SAC) ANR 77:14 Mr 24 '56

Scout dog platoon to move into new barracks. ANR 77: 5 Ag 11 '56

Sentry dogs. ANR 77:7 S 1 '56

Sentry dogs on duty in Korea. ANR 77:2 Ja 7 '56

Sentry dogs strengthen security system at Biggs. AF Times 17:31 Mr 9 '57

Shooting dogs into space old hat to Russians. il Missiles & Rockets 2:46 N '57

'Space dogs' get hero treatment in Soviet press. il Astronautics 2:56 Sept '57

10% of blinded WWII veterans use guide dogs. ANR 77: 6 Je 23 '56

USAF needs 1000 dogs for sentry duty training. AF Times 19:12 Nov 15 '58

DOLLIES

How air-log system speeds jet maintenance. il Am Aviation 20:46-48 S 10 '56

New dolly at Bunker Hill clears F-100s from strip after 'flats.' AF Times 17:37 June 29 '57

DONOVAN, WILLIAM J.

Hungarian fighters have won significant victory for liberty. Maj Gen W. J. Donovan. ANR 77:3 D 22 '56

DOOLITTLE, JAMES HAROLD

Dr Doolittle takes the chair; succeeds Hunsaker at NACA. US Air Svs 41: 6-7 Nov '56

Gen Doolittle named chairman of NACA. Am Aviation 20:14 Nov 5 '56

Gen Doolittle sees more unification ahead; says Cordiner action would help defense. ANJ 95:28 N 30 '57

Gen Doolittle will head space laboratories. ANJ 95:26 Aug 23 '58

(James H. Doolittle named NACA chairman) Air Force 39:16 D '56

L/G Doolittle heads NACA; awards told. ANJ 94:19 O 27 '56

Mare's nest of problems. J.H. Doolittle. Air Force 40:32 Ap '57

The Tokyo raid - an avenging call. Col J.A. Sims. il Air Power Hist 4:175-185 O'57

The 'why' will emerge (why space research). Dr James H. Doolittle. Air Force 41:29-30 June '58

DOOLITTLE TOKYO RAIDERS

Doolittle Raiders reunion recalls role of 'Hari-Kari-er.' AF Times 18:11 May 17 '58

Raiders set for reunion at Eglin. AF Times 17:32 Mar 30 '57

The Tokyo raid - an avenging call. Col J.A. Sims. il Air Power Hist 4:175-185 O'57

Tokyo Raiders to hold reunion in Las Vegas; safety award won by ATC; museum to get modified B-25. AF Times 18:7 Apr 12 '58

DORN, FRANK

General Dorn is one 'old soldier' who won't fade away. por ANR 77:2 O 6 '56

DORNBERGER, WALTER ROBERT

Anti-missile for U.S. in 3 years. (Interview with Dornberger) Robert Schweitz and Thomas Wuriu. ANR 78:1+ Sept 7 '57

Bell (Aircraft Corp) gives Dornberger new technical post. por ANR 78:15 Nov 30 '57

Bell official wants streamlined missile decisions; scores stunt, prestige flights. ANJ 95:30 June 14 '58

Can we beat Red's ICBM? (Interview with Walter Dornberger) R.E. Schweitz. il ANR 78:1+ Jl 20 '57

ICBM needed fast, Dornberger says. Am Aviation 19: 24 Mr 12 '56

ICBM will not replace manned planes says Dr Dornberger. il ANJ 93:28 Feb 25 '56

Rocket expert urges bold effort to reach goals of space age. AF Times 19:27 Aug 16 '58

DOSIMETERS see RADIATION METERS

DOUBLEDAY, DANIEL CAMPBELL

Airways & Air Communications Service. Maj Gen Daniel D. Doubleday. il MATS Flyer 5:25 June '58

Hale will retire; Doubleday gets AACS command. AF Times 18:39 D 7 '57

DOUGLAS AIRCRAFT CO.

Billions are at stake. por il Interavia 11:243 Ap '56

DC1, 2, 3, 4, 5, 6, 7, 8 . . . n A.E. Raymond. chart Shell Av N no 211:2-4 Jan '56

Donald Douglas, Jr elected president of Douglas. por Am Aviation 21:56 Nov 4 '57

Douglas-built for Navy. il Nav Av N p 14-17 My '56

Douglas delivers 19,000th missile (MB-1 Genie)..AF Times 18:M13 D 7 '57

Douglas '56 sales set record: $1,073 billion. Am Aviation 20:95 Mr 11 '57

Douglas has wide range of contracts. AF Times 18:29 Apr 5 '58

Douglas, Jr elected head of Aircraft Co; Gen Eaker new VP; Douglas, Sr, chairman. por ANJ 95:30 Nov 2 '57

Douglas must return some '53 profits to U.S. Am Aviation 20:51 F 11 '57

Douglas plans $25-million debenture issue. Selig Altschul. Am Aviation 20:44+ F 11 '57

Douglas' profits for '56 exceed $33.2 million. Am Aviation 20:14 Ja 28 '57

Douglas sets sights for shorthaul market. J.S. Murphy. tab Am Aviation 20:69-70 Ja 28 '57

Thor's playground: the weapon system of a ballistic missile. il Flight 73:171 Feb 7 '58

West coast stop-over; talking medium-haul shop at Lockheed and Douglas. J.M. Ramsden. il Flight pt 1. A day at Lockheed 71:47-49 Ja 11 '57; pt 2. A day at Douglas 71:80-82 Ja 18 '57

DOUGLAS, DONALD WILLS

Donald Douglas honored. US Air Svs 41:6 O '56

Donald Douglas wins transport citation. ANJ 93:26 Aug 4 '56

Douglas head honored for transportation role (National Defense Transportation Association award). AF Times 16:31 Aug 4 '56

JCS chief sees need for improved transportation, honors D.W. Douglas. por ANJ 94:30 O 20 '56

National Defense Transportation Award. il Nat Defense Trans J 12:44-47+ Jl-Ag '56

The National Defense Transportation Award: the presentation. Adm A.W. Radford. por Nat Defense Trans J 12:34+ N-D '56

The National Defense Transportation Award: the response. D.W. Douglas. il Nat Defense Trans J 12:35+ N-D '56

DOUGLAS, JAMES HENDERSON, JR.

AF Secretary ends 23-day Pacific tour. AF Times 18:10 June 14 '58

Air Force leadership (shown in top level shift). Editorial. ANJ 94:10 Ap 13 '57

Air Force problems in a changing age. James H. Douglas. por Air Force 41:38-39 Apr '58

Air Force Sec'y tells manning problem, mentions Cordiner Report in testimony. ANJ 94:28 Je 8 '57

Air lift: does the Army have enough? (Sec'y Douglas, Gens Twining, Pate, Gavin and Sec'y Wilson give views) ANR 78:20+ Ag 31 '57

Airlift. J.H. Douglas. por Nat Defense Trans J 12: 36-37+ N-D '56

Bomber best A-carrier-Douglas. AF Times 18:37 O 5 '57

Douglas defends size of MATS, cites 'uncertainty' in civil crews. AF Times 17:12 My 18 '57

Douglas joins AF pilot defenders in near-miss incident reports. AF Times 18:4 June 21 '58

Douglas, White head Air Force; Twining to chairman Joint Chiefs. AF Times 17:10 Mr 30 '57

Gen Twining takes JCS chair; Sec Quarles goes to new post; White & Douglas move up. por ANJ 94:3 Mr 30 '57

Golden jubilee of the American Air Force. il Interavia 12:1113-1115 N '57

Hon James H. Douglas. biog por Ordnance 42:35 Jul-Aug '57

The leaders. por Air Force 40:281-285 Ag '57

New top command in the Pentagon. por Air Force 40:59 My '57

Of money and weapons. J.H. Douglas. por Air Force 40:52-53 S '57

Personnel needs to grow, Douglas tells legislators. AF Times 18:14 Mar 8 '58

(Purpose of The Airman) James H. Douglas. por Airman 1:(i) Ag '57

Slowdowns, stretchouts, and ceilings. J.H. Douglas. Air Force 40:82-83 S '57

The year since Sputnik. Hon James H. Douglas. por Air Force 41:46-49 Nov '58

DOUHET, GIULIO

Prophet of air power. AM Sir Robert Saundby. Aeroplane 90:342-343 My 4 '56

Survival in the air age. Eugene E. Wilson. il US Naval Inst Proc 84:76-81 Nov '58

DOW CHEMICAL CO.

The Dow story. C.A. Gerstacker. il Armed Forces Chem J 10:32-37 Jl-Ag '56

DOWDING, HUGH CASWALL TREMENHEERE

Leader of the Few, by B. Collier. Review. Flight 72: 517 S 27 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

DOWNS, SYLVESTER DeWITT, JR.

Brig Gen S.D. Downs, Jr. obit ANR 78:23 My 4 '57

DOYLE, JAMES HENRY

V Adm Doyle named (Vice President of Varo Mfg Co). por biog ANJ 95:27 July 19 '58

DRAFT see also MANPOWER, MILITARY

(Adlai E. Stevenson's address before 38th annual convention of the American Legion at Los Angeles, Calif) Editorial. ANR 77:4 Sept 15 '56

All reservists in active units get deferments. AF Times 17:39 Je 22 '57

Beating the draft...has it become respectable? Nat Guard 10:4-5 Mr '56

Career benefit boost seen answer to draft. AF Times 17:5 O 27 '56

Category IV decrease for Air Force likely. AF Times 19:10 Aug 16 '58

Deferred medics face draft under new bill. AF Times 17:37 Ap 6 '57

Discipline by draft! Lt Col F.S. Drath. Nat Guard 11: 8-9 F '57

Doctor draft plan. ANJ 94:2 Ap 6 '57

Draft for WAC held unlikely. Elizabeth Henney. il ANR 79:17 Sept 13 '58

Foes of German draft quiet. John Wiant. ANR 78:12 Ap 20 '57

For a revived profession of arms. Brig Gen Dale O. Smith. il Pegasus 25:7-9 D '56; ANR 78:12-13 F 9 '57; Officer 33:11-12+ Ap '57

House unit okays rise in draft IQ standards. AF Times 17:15 Ag 3 '57

If war should come. George Fielding Eliot. il Am Leg 64:16-17+ Feb '58

More selectivity in recruiting. Editorial. AF Times 17:8 Ag 3 '57

October draft increased by 3000. ANR 77:15 Ag 11 '56

Pentagon lukewarm to draft renewal. Brig Gen S.L.A. Marshall. ANR 79:3 Nov 1 '58

RFA controls post-service life of one hitch USAF veterans. AF Times 17:4 My 25 '57

Selective service and scientific manpower. Maj Gen L.B. Hershey. por Armed Forces Chem J 10:6-8 Ja-F '56

Selective service system. Maj Gen L.B. Hersey. por Signal 10:27-28 My-Je '56

Special draft for doctors and dentists is requested by DOD. ANR 78:7 Ap 13 '57

Stevenson calls for fresh thought on structure of American defense. Tom Dorsey. por ANR 77:1 S 22 '56

System set up to speed recall of AF standby reservists in war. AF Times 19:7 Dec 20 '58

Too many low IQ men. Lt Gen Bruce Clarke. Interview. il ANR 78:1+ Ag 10 '57

2,000 doctors to be drafted. ANR 77:1 Je 2 '56

UMT outmoded claims Pentagon. Randall Shoemaker. ANR 78:3 My 18 '57

Usefulness of UMT, reserves questioned (AVC report). AF Times 16:38 Mr 10 '56

What to do About the Draft and Military Service, ed by J. Gourlie. Review. ANR 77:4 Jl 14 '56

Will Congress let draft die in '58? Brig Gen S.L.A. Marshall. ANR 79:1+ Mar 1 '58

DRAG

Attack the angle. Maj John H. Adams. il chart Flying Safety 29:5-7 Sept '58

Back side of the 'thinking' curve. graph Combat Crew 7:18-21 Sept '56

Ground effect. chart diag Army Aviation Dig 3:5-9 Feb '57

Ground effect. Maj Murray Marks. diag Shell Av N no 228:10-11 June '57

Knot error. Capt Robert H. Jacobson. il chart Flying Safety 14:8-10 Nov '58

The "laminarised" airliner; the answer to Britain's air transport problem? diag il Air Pict 18:186-188 Je '56

NACA award to Whitcomb, gets Distinguished Service Medal (for "area rule" concept for supersonic aircraft). Nav Av N p 8 D '56

Nylon dilemma (drag chute failures). il A/C Accident and Maint R 13:16-18 June '58

Payoff in performance. Capt R. H. Jacobson. il diag Flying Safety 13:16-21 Jl '57

Reducing supersonic wave. M. A. Heaslet. diag Aviation Age 25:A6-A9 Je '56

Safety theory proved. ANR 78:9 S 7 '57

Some notes on ground effect. Maj Murray Marks. diag Skyways 17:40+ June '58

Transonic tests using freely falling models. R. A. Cole. Aeronautics 36:74 My '57

DREDGING

Craney Island disposal area. Col R. B. Warren. il chart Military Eng 49:122-123 Mr-Ap '57

DREYFUS, ALFRED

The Dreyfus Case: A Reassessment, by G. Chapman. Review. Army 6:63 Mr '56

An Intimate Journal of the Dreyfus Case, by M. Paléologue. Review. Army 7:95 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

DREYFUS, JAMES

The Army signal supply system. Brig Gen James Dreyfus. diag por Signal 11:69-71 Sept-Oct '56

DRILL

Assault Battle Drill, by Gen J. C. Fry. Review. Signal 10:93 Ja-F '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Battle drill. Capt W. C. Wisely. il Marine Corps Gaz 10:18-19 O '56

Battle drill. il Inf Sch Q 47:7-16 Ja '57

Battle drill during basic training. Brig Gen Morris O. Edwards. il diag Army 9:40-46 Sept '58

Drill to perfection. Letter. Marine Corps Gaz 40:88 N '56

Drill status changeover on July 1st. ANR 78:3 June 29 '57

Exhibition Drills, by Capt W. M. Glasgow, Jr. Review. Army 9: 59 Sept '58

(Extra weekend drills chopped-off) Nat Guard 10:13 Mr '56

Is close order drill necessary in the atomic age? Col R. H. Williams. il Marine Corps Gaz 40:43-44 F '56

Marine Corps drops 13-man squad drill; reverts to 8-man style; keeps LPM. ANJ 96:6 Nov 22 '58

Marines adopt new drill. ANR 77:1 Je 16 '56

Multiple drills pay off. Col J. D. Alexander. il Nat Guard 3:4-7 F '57

Music in the air (USAF Band and the Air Force Drill Team). il Air Force 39:84-86 Ag '56

The new drill. 1/Lt J. Phillips. chart Marine Corps Gaz 40:32-33 Je '56

The new look in drill. Maj D. V. McCloskey. por Marine Corps Gaz 42:28-30 Oct '58

Purdue Boilermakers display snappy cadence to repeat as ROTC drill titlists. il Air Res 8:3 Je '56

36 additional paid drills authorized Air Reserve and ANG components. Air Res 8:2 My '56

36 additional paid drills clarified in pertinent question and answer breakdown. Air Reservist 9:6 Ja '57

Tight budget restricts drill pay for assignee slots. Air Res 10:7 Jan '58

"Universal" chart tells the story. diag Nat Guard 11: 9 F '57

Walker's volunteer team, first of its kind in SAC. AF Times 17:30 Je 29 '57

DRONES see also AIRCRAFT, PILOTLESS; AIRPLANES, TARGET; TARGETS, AERIAL

AF contract to Ryan for high altitude Firebee. Armed Forces Mgt 2:32 Jl '56

AF reveals XQ-4 supersonic target drone. il Missiles & Rockets 2:42 Ag '57

AF will "attack" U.S. with guided aircraft. ANJ 95:8 Apr 5 '58

Air Force awards contract for jet drone missiles. ANR 77:6 Je 16 '56

Air Force orders new advanced Firebees. il diag Ryan Reptr 19:14-15+ Dec '58

Air Force takes lid off supersonic target drone (Radioplane XQ-4). Photo only. Am Aviation 21:28 July 29 '57

Aircraft carrier junior grade (launching, recoveries of drones). il Nav Av N p 36 Ag '57

The "apple" (the Firebee) at William Tell. il Ryan Reptr 19:8-9+ Dec '58

Army surveillance drone. Photo only. ANJ 95:35 Aug 16 '58

Australia to produce improved Jindiviks. Missiles & Rockets 3:54 Jan '58

The automatic stabilization and control system of the Ryan Q-2 Firebee drone. Forrest Warren. il Interavia 12:932+ S '57

B-17, active duty over, faces target drone life. AF Times 17:41 Ap 6 '57

Beech reveals details of combat drone (Model 1013). Am Aviation 21:27 Je 17 '57

Beech shows combat reconnaissance drone (Model 1013). ANJ 94:30 Je 8 '57

The CT-10 guided target. il Flight 69:637-639 May 25 '56

Canada orders Firebee. Am Aviation 21:49 Je 17 '57

Canadian Air Force to use Firebees. Armed Forces Mgt 3:18 Jl '57

Combat surveillance and the drone. Capt Kirby Lamar. por il Astronautics 3:38-39+ June '58

Copters used by Air Force, Navy to recover Ryan Firebee drones. il ANR 78:10 O 19 '57

Daredevil drones, Ryan Navion: airborne TV station--jet slipstream guinea pig. il Ryan Reptr 18:18-19+ Mr 8 '57

Design of new all-weather surveillance system. Armor 67:50 May-June '58

Drone aircraft (the XKDT-1 Teal, Q-5 target missile and the Firebee). il Military R 37:68 D '57

Drone (guidance) system works. ANR 79: 10 Apr 12 '58

Drone launcher designed. il Nav Av N p 34 Oct '58

Drone radar and IR simulation. A. Winfield McMurtrey, Jr. por il Astronautics 3:34-35+ June '58

Drone reaches new high; Navy XKDB-1 flies to 43,500 feet. Nav Av N p 1 Nov '58

Drone sets records in 53,000 ft flight. Armed Forces Mgt 3:23 My '57

Drone unit activated at Yuma. AF Times 16:30 Mar 10 '56

Drones grow with the weapon system. A. Fiul and P.G. Blenkush. Astronautics 3:30+ June '58

Drones take beating at interceptor meet. AF Times 19:12 Oct 25 '58

Fairchild gets $12-million contract for Army drones. Am Aviation 21:19 Jl 29 '57

Firebee chase (airborne photographic mission). Lloyd Mallan. il Ryan Reptr 18:1-3+ D '57

Firebee flight control system uses. Forrest Warren and Carlton Corden. il Aviation Age 27:92-97 My '57

Firebee gives us something to shoot at. il Ryan Reptr 17:1 June '56

Firebee goes VTOL, 4750th Drone Squadron perfects 'copter pickup for Firebee. E.L. Hayes. il Ryan Reptr 18:10-11+ O '57

Firebee record. Can Aviation 30:198 Ap '57

Firebee sets new record. ANR 78:6 F 16 '57

Firebee sets new record, pilotless drone flies 35 minutes. il Nav Av N p 38 N '57

Firebee symposium; expanded missile target roles for Ryan Firebee covered in conference. il Ryan Reptr 19:7+ May '58

Firebee target recovery. il Nav Av N p 28 May '58

Firebees assigned to air base on Gulf of Mexico coast. il Ryan Reptr 19:27 July '58

Firebees for RCAF. Can Aviation 30:71 Jl '57

Firebees to Canada. Ryan Reptr 19:13 Mar '58

Firebees with the Fleet. Edward L. Hayes. il Ryan Reptr 19:6-9+ Mar '58

First details of Beech target drone. il Am Aviation 19:25 Ja 2 '56

Guidance-system drone tests air defenses. il Military Electronics 4:28 May '58

High speed bogey at 40,000 (Ryan Firebee jet drone). Nav Av N p 32-33 F '57

In place of pilot (automatic devices in Firebee). Ryan Reptr 17:28-31 Aug '56

Introducing the modern drone. James F. Reagan. por il Astronautics 3:22-23 June '58

Jet bull's-eye; Firebee draws new missile fire at Holloman AFB range. il Ryan Reptr 19:20-22+ Mar '58

Jet targets to test 'William Tell' pilots. AF Times 19:13 Oct 18 '58

Kingfisher tested by Talos. Photo only. Astronautics 3:80 Oct '58

Lockheed plans speedy target (Lockheed O-5). AF Times 18:M10 D 7 '57

Low cost drone has fighter performance. Robert Roux. il diag Aviation Age 27:34-41 Mr '57

Missile lure (versatile Ryan Firebee keeps pace with modern missiles). il Ryan Reptr 19:19-21+ July '58

Missile target drones (Mach 0.5 & over). tab Aviation Age 28:114-115 N '57

Mission "Bullseye"; how the Ryan Firebee can leave its pilot behind. Forrest Warren. il diag Ryan Reptr 17:1-3+ Nov '56

Navy accepts the XKDB-1; target drone built by Beechcraft. Nav Av N p 39 Jl '56

Navy evaluates the Firebee. il Nav Av N p 24 Mr '56

Navy Firebee can take it. il Ryan Reptr 19:22-23+ Oct '58

Navy orders $4 million more Ryan Firebees. il Ryan Reptr 18:inside back cover Je '57

Navy $6 1/4 million Ryan Firebee order. il Ryan Reptr 19:13 Mar '58

Near miss: the Firebee is calibrated for miss-distance missile scoring. il Ryan Reptr 18:6-7+ O '57

New auto-pilot. Can Aviation 29:90 S '56

New drone-guidance system. il Astronautics 3:40 June '58

New drone launcher. All Hands no 501:34 Oct '58

New Firebee contracts. il Ryan Reptr 18:11+ Mr '57

(New guidance system designed to control supersonic "drones") Nat Guard 12: 18 June '58

New rocket-driven drones high speed targets are delivered. il Nav Av N p 18 Mr '57

New rocket drones. ANJ 94:30 F 2 '57

(New rocket-powered target drone, RP-70, for weapon system evaluation) il Air Force 39:99-100 D '56

New rocket, prop Navy target drones in action. Photo only. Am Aviation 21:32 Sept 23 '57

New spying machine. il ANJ 95:26 D 21 '57

Nikes fired at Ryan Firebee. il Ryan Reptr 17:2-3+ June '56

Nullo squadron. M.E. Jones. il Boeing Mag 26:14-15 Mr '56

Off to the hunt (4750th Drone Squadron hunts the Firebee). il por Ryan Reptr 18:12-14+ Je '57

Oxnard gives details on Navy drone firing. AF Times 17:15 S 15 '56

Pilots land jet drone (QF-80) for Air Force 'first.' AF Times 18:33 June 7 '58

Q-5: quicksilver quarry. il Ryan Reptr 19:23 Mar '58

RCAF to launch Firebees in Canada. il Ryan Reptr 19:3 July '58

(RP71 - a small camera-carrying drone) Nat Guard 10:26 Ja '56

Radio-controlled plastic drone flies 400 mph. il Am Aviation 19:26 F 13 '56

Radioplane announces new rocket drone. il Armed Forces Mgt 3:25 D '56

Radioplane drones approach flight tests. il Missiles & Rockets 2:46 O '57

Reconnaissance drone. il Military R 35:65 F '56

Recovery of Firebee (jet target drone missile) by copter perfected. il Am Helicopter 48:15-16 N '57

Remote-controlled aircraft (KDB-1, XKDT-1 Teal, SD-2 and 3). il Military R 38:65 Dec '58

Republic wins contracts for drones systems. Am Aviation 21:57 Ag 26 '57

Rocket-powered target drone successfully flown at Mugu. ANR 78:7 S 14 '57

Rocket propulsion for drones. Arthur Sherman. por diag il Astronautics 3:24-26+ June '58

Rugged Firebee. Col B.M. Russell. il Ryan Reptr 18: 24-25 Je '57

Rundown on the Teal motor. James A. Crask. por il tab Astronautics 3:32-33+ June '58

Ryan Firebee achieves record. Armed Forces Mgt 3:25 Ag '57

Ryan Firebee at Project William Tell (Interceptor Phase of the AF's 6th annual world-wide weapons meet). il diag Ryan Reptr 19:1-3 Oct '58

Ryan Firebee sets new records. il Ryan Reptr 18:29 Mr '57

Ryan Firebees exceed 300-flight mark. il Ryan Reptr 18:29 O '57

Ryan Firebees test Nike Hercules in Arctic; Navy target is U.S. Army-Canadian project. ANJ 96: 30 Dec 6 '58

Sidewinder versus Firebee. Peter Brannan. il Can Aviation 31:37 Nov 58

Simple, low cost radioplane drone has...solid fuel rocket engine, area rule fuselage. Irwin Stambler. il Aviation Age 27:78-83 Ap '57

Supersonic drone is evaluated. il Missile Eng 2:31 O '57

Supersonic drone (Q-5) gives missilemen 'target' practice. AF Times 18:2 O 19 '57

TV-equipped drone aids ground commanders. il Nat Guard 10:17 S '56

Target drone provides eyes for Army. il Am Aviation 19:27 Ja 30 '56

Target drones. All Hands no 482:57 Mr '57

A Teal is a bird. tab Astronautics 3:31 June '58

Teal (rocket-powered target drone) flies successfully, launched from F3H-2M Demon. Nav Av N p 30 D '57

Television equipped aerial drone. il Army Aviation Dig 2:42-43 Je '56

Television equipped aerial drone developed. ANR 77:6 My 26 '56

Temco gives first details on XKDT-1 (missile target). Am Aviation 20:30 D 3 '56

Turbojet target drone. All Hands no 475:35 S '56

$12 million contract (for research and development of high speed drones awarded). ANR 78:17 Jl 20 '57

The versatile bullseye, special target roles for the Firebee. il Ryan Reptr 18:4-7+ Mr '57

Wm Tell scores "hit"; first jet-to-jet weapons meet is smash hit in bringing realism to air defense test. il Ryan Reptr 19:1-3+ Dec '58

Wire service; custom-designed work areas and pre-cut wires speed Firebee production. Alan G. Dimond. il por Ryan Reptr 19:22-23+ May '58

World's smallest sea-going aircraft carrier. (USS Etlah, a drone-launching and recovery ship) il All Hands no 497:39 June '58

XQ-2B reached 53,000 feet, airborne 104 minutes. AF Times 17:33 F 16 '57

DRUGS

(Characteristics of certain drugs and their potential for producing unfavorable reactions which lower the level of skill of a pilot) US Army Aviation Dig 8:23-26 Sept '58

Comparison of drowsiness induced by Bonamine and Marezine. Ludwig G. Lederer and Lawrence E. Putnam. tab diag bibliog J Aviation Med 29: 885-890 Dec '58

40 airmen at Lackland in drug test. M/Sgt Ralph N. Farrar. AF Times 18:37 Mar 15 '58

Lowering of body temperature by drugs. J.A. LeBlanc. il chart Armed Forces Chem J 12:14-15 Nov-Dec '58

Maternity medicare drug allowance cut. AF Times 18:6 June 7 '58

Measurement of behavioral effects attributed to certain ataractic and analeptic drugs. Capt Richard M. Ritter and others. diag bibliog J Aviation Med 29:821-826 Nov '58

(Medical science has found a new drug, meratan) Marine Corps Gaz 40:41 Jl '56

Medication use by pilots worries AF. AF Times 18:30 N 2 '57

Merchants of life. Tom Mahoney. il Am Leg 62:16-17+ Mr '57

New drug helps fliers fight fatigue (Meratran). ANR 77:6 May 5 '56

New role for nurses (use of tranquilizing drugs in veterans hospitals). ANR 78:6 F 16 '57

Pills NG for pilots. il MATS Flyer 5:26 Jan '58

Pilot tip...no self medication. Air Line Pilot 27:9 Sept '58

Presenting the case against antihistamines. il Army Aviation Dig 3:24-26 F '57

Self-medication R_x for an accident. Maj G.R. Anderson. il Combat Crew 8:14-17 O '57; Air Line Pilot 26:2-3 N '57

Surgeon bans 'happiness pills.' AF Times 17:17 Apr 27 '57

Tranquilizers vs flying safety. Capt R.B. Muffly. Army Aviation Dig 3:16-18 Mr '57

DRY CLEANING see LAUNDRY AND DRY CLEANING

DRY DOCKS see DOCKS

DRYDEN, HUGH LATIMER

Auguries of space flight, U.S.A. biog por Astronautics 3: 38+ Oct '58

Ballistics research. Dr H.L. Dryden. Ordnance 40: 893-897 Mr-Ap '56

Civil space role defined. Editorial. Space Tech 1:9 Oct '58

(Dr Hugh Latimer Dryden, director of the National Advisory Committee for Aeronautics since 1947) biog por Ordnance 43:37 July-Aug '58

Dryden denies "race" with Reds. Frank G. McGuire. Missiles & Rockets 4:16 Aug 11 '58

Glennan sees management as NASA key. por biog Missiles & Rockets 4:17 Aug 18 '58

Knowledge, key to space progress. Hugh L. Dryden. Editorial. por Missiles & Rockets 4:7 July 28 '58

NACA scientists win honors. por Nav Av N p 10 Ja '56

NACA: What it's doing and where it's going. Dr Hugh L. Dryden. il Missiles & Rockets 1:44-46 Oct '56

NASA charter: no wasted effort ... no wasted time. Dr Hugh L. Dryden. il biog por Gen Elec Def Q 1:15-18 Oct-Dec '58

The National Aeronautics and Space Administration. Dr Hugh L. Dryden. por Air Force 41:90-94 Nov'58

Space team leaders. Editorial. Space Tech 1:2 Oct'58

(T. Keith Glennan heads NASA; Hugh Dryden deputy) por Air Force 41:29-30 Sept '58

U.S. civilian space flight program. Hugh L. Dryden. biog il por Astronautics 3:30-31+ Nov '58

DuBOSE, THOMAS JEFFERSON

Air Rescue Service. Brig Gen T. J. DuBose. il MATS Flyer 5:22-24 June '58

More than 4,000 fliers saved in MATS' Air Rescue Service's ten-year constant alert. Brig Gen T. J. DuBose. por ANJ 93:11 My 26 '56

DUDLEY, JOHN HENDERSON

Engineer generals get key assignments. por ANJ 93: 3 F 25 '56

DUFEK, GEORGE JOHN

Operation Deepfreeze, by R Adm G. J. Dufek. Review. ANR 78:16 Mar 30 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

DUFFIE, HAROLD R.

Integration of Reserve Officers in regular forces. Brig Gen H. R. Duffie. Reserve Off 32:1-2+ Je '56

Readjustment pay for reserve officers. Brig Gen H. R. Duffie. Reserve Off 32:6+ Jl '56

Report of the Executive Director. Brig Gen H. R. Duffie. il Reserve Off 32:10-11+ Ag '56

DuFLON, HENRY A.

(Mr. Henry A. DuFlon was appointed Deputy Assistant Secretary of Defense for Manpower and Personnel on February 1, 1955) por Armed Forces Mgt 2:14 Je '56

DULLES, JOHN FOSTER

The declaration of Washington (issued at the conclusion of 3-day conference held by President Eisenhower, Prime Minister Eden, Secretary of State John Foster Dulles, and Foreign Secretary Selwyn Lloyd). Quartermaster R 35:73-74 Mr-Ap '56

Dulles reported revealing U.S. troop cut to NATO ministers. R. S. Allen. ANR 77:1 D 15 '56

Selective capacity of massive proportions. (Excerpt from address, Chicago, Ill, 8 Dec 55) Army 6:48 Mar '56

U.S. policy toward Communist China. John Foster Dulles. por Quartermaster R 37:4-5+ S-O '57

DUNN, WILLIAM R.

(First American to become WW II air ace...) AF Times 16:19 My 12 '56

DuPONT CO.

The DuPont Company and national defense. J. Q. DuPont. il por Armed Forces Chem J 10:20-23 Mr-Ap '56

DUST

Dust may affect ICBM behavior. Missiles & Rockets 2:56 O '57

Dust visibility, a matter of viewpoint. Maj R. O. Delahoussaye. il Combat Crew 8:14-15 Ag '57

Study of dust particles can impede outer space travel. Nav Av N p 35 S '56

DUTIES (TARIFF) see TARIFF

DUTY AND RESPONSIBILITY, MILITARY

The command maintenance puzzle. Armor 66:63 My-Je '57

The commander's responsibility. Col Ralph W. Stanley. il Combat Crew 8:4-5 Jan '58

'Do ye even so to them.' Sgt Henry P. Walker. Army 8:39-40 June '58

The flying safety officer's responsibility. Col Ralph W. Stanley. por Combat Crew 9:3 Aug '58

From the ground up. (Flying safety officers, responsibilities) Maj William G. Broach, Jr. il Combat Crew 9:4-7 Aug '58

Hold the power and bear the responsibility. Capt T. J. Lepski. Military R 36:46-54 Ag '56; Cosantóir 17: 18-29 Ja '57

The ideal naval officer. Lt Carlos Conejero. il US Naval Inst Proc 84:71-75 Oct '58

Initiative. Maj Gen Nawabzada Mohammad Sher Ali Khan. (Digested from Military Digest (Pakistan), Aug '55) Military R 38:107-109 Oct '58

The military challenge today. C. M. Mooney. RCAF Staff Col J p 52-56 '58

Military professionals. Mark S. Watson. il Ordnance 43:44-47 July-Aug '58

Officer career fields changed; more emphasis on family facilities. AF Times 19:39 Dec 13 '58

Schools for Air Force sergeants. T/Sgt Harold L. Craven. il Airman 2: 12-14 Oct '58

Soft, hard core talk gives bad impression. Letter. AF Times 18:9 June 14 '58

Special pay for officers lacks drive. AF Times 19:10 Oct 11 '58

Technical experts are not enough. Lt T. P. Henrikson. il US Naval Inst Proc 84:32-39 Sept '58

'Twixt the devil and the deep blue sea (relationship between national and military policy). Maj Reginald Hargreaves. Military R 37:3-11 Feb '58

Use of ceremony urged to give OD job prestige. AF Times 17:17 Jl 6 '57

Who's responsible? (For aircraft accidents) Maj Wesley S. Mink. il A/C Accident and Maint R 13:1 Jan '58

Yes Sir! Lt Col Leland S. Devore, Jr. Infantry 48: 71-73 Oct '58

DUTY, MILITARY see OVERSEAS DUTY; TOURS OF DUTY

E

EADS, EDWIN M.

Col Eads will direct AF housing. biog ANJ 94:8 Ag 17 '57

EAGER, JOHN M.

Brig Gen J. M. Eager. obit ANJ 94:23 N 24 '56

EAKER, IRA C.

Cargo planes must keep pace with missiles--Eaker. Am Aviation 21:20 D 2 '57

(General Ira C. Eaker, USAF-Ret, has joined Douglas Aircraft Co) ANJ 95:26 O 19 '57

Men in the missile age. Lt Gen Ira C. Eaker. biog il Ordnance 43:223-226 Sept-Oct '58

EARLY BIRDS

(Air mail flight on March 29, 1919 by Dana C. de Hart, one of the first five civilian pilots in the air mail service) Dana C. de Hart. Pegasus 27:15 Jan '58

Ancient flyer (A. J. Berthold) still flies. por AF Times 18:27 O 5 '57

George A. Page, Jr (vice president, Research and Engineering of Aeronca Manufacturing Co) retires. Am Helicopter 47:14 Ag '57

EARS

Commanders get responsibility for noise control action. AF Times 17:20 Mr 2 '57

Ear damage claims reach huge amount. AF Times 17: 3 D 22 '56

Ear defenders for noise protection. G. J. Thiessen and E. A. G. Shaw. il chart J Aviation Med 29:810-814 Nov '58

Middle ear perception of pressure and pain in descent from altitude. Clair R. Spealman and John C. Cherry. diag bibliog J Aviation Med 29: 106-110 Feb '58

Randolph surgery helps women hear. AF Times 16:16 Ja 14 '56

EASTERBROOK, ERNEST FRED

The Army aviator's crown. Brig Gen Ernest F. Easterbrook. US Army Aviation Dig 4:2-3+ Aug '58

Army electronics. Brig Gen Ernest F. Easterbrook. US Army Aviation Dig 4:3-4 Feb '58

Carbon monoxide as it affects the aviator. Brig Gen Ernest F. Easterbrook. US Army Aviation Dig 4:2-3 Apr '58

Guide for speakers. Brig Gen E. F. Easterbrook. US Army Aviation Dig 4:2-5 Nov '58

New Army aviation chief (Brig Gen Ernest F. Easterbrook) at Ft Rucker. por biog ANJ 95:4 S 7 '57

The numbers racket. Brig Gen Ernest F. Easterbrook. US Army Aviation Dig 4:2-5 Jan '58

Pros are made not born. Brig Gen Ernest F. Easterbrook. US Army Aviation Dig 8:2-3 Sept '58

EASTERN AIR DEFENSE FORCE

B/G Webster assigned as acting VC EADF. ANJ 94:8 Mr 30 '57

Deuces for defense (52nd Fighter Group at Suffolk is first Air Defense Command base in the East equipped with Convair F-102 interceptors). Richard Hull. il Bee-Hive 32:19-23 Summer '57

(EADF and ATC win rocketry and gunnery meets) il Air Force 39:21 D '56

Eastern air defense forces add three new divisions to command. ANR 77:1-2 Mr 3 '56

EASTERN AIR LINES, INC.

(Air services between New York and Canada, and Canada and Florida) Am Aviation 20:44 D 31 '56

EAL Emergency Board Report. il Air Line Pilot 27:3-9+ July '58

EAL leases 12 Connies for winter traffic. Am Aviation 20:22 D 17 '56

Eastern drives to double passenger traffic. Eric Bramley. Am Aviation 20:72+ Jl 2 '56

Paul Brattain retires as first VP of EAL. por Am Aviation 21:23 Je 3 '57

Retirements (EAL's Paul H. Brattain; UAL's Hainer Hinshaw). Am Aviation 21:11 Je 17 '57

EATON, ROBERT EDWARD LEE

Planting reserve strength with a "green thumb." Maj Gen R. E. L. Eaton. il Officer 33:20-21+ N '57

ECHO BOXES, RADAR see RADAR ECHO BOXES

ECKERT, WILLIAM D.

(Presented with third star) Photo only. ANJ 95:2 Sept 14 '57

ECLIPSES

Rockets seek data on eclipse phenomena. Raymond M. Nolan. chart Missiles & Rockets 4:16 Oct 13 '58

Science and rockets invade South Pacific enchantment. il Navy 1:14-16 Dec '58

ECOLOGY

Arctic and subarctic marine ecology: immediate problems. M. J. Dunbar. diag map bibliog Arctic 7 nos 3 and 4:213-228 '54

Problems of human ecology in the North American Arctic. Margaret Lantis. bibliog Arctic 7 nos 3 and 4:307-320 '54

ECONOMIC AID TO FOREIGN COUNTRIES--RUSSIA

Communist bloc will not risk war. Allen Dulles. ANR 79:12 Mar 8 '58

Push aid (to India). Military R 35:74 Mr '56

Soviet aid plans (to Outer Mongolia). Military R 37:72 Ag '57

ECONOMIC AID TO FOREIGN COUNTRIES--U.S.

Are you confused about foreign aid programs? Walter Lippmann. ANR 78:15 Ap 13 '57

Aviation expansion (Afghanistan). Military R 37:75 June '57

CCC-type aid sought in Mid East. AF Times 17:15 Ap 6 '57

The Fifteen Weeks (February 21-June 5, 1947), by J. M. Jones. Review. Military R 36:110 Je '56

Lack of oil harasses Europe. ANR 77:6 D 1 '56

Our stake in the Orient today. Joseph Z. Reday. il US Naval Inst Proc 84:51-59 Aug '58

Reds come out in open with blackmail tactics. Ralph McGill. ANR 78:6 Ap 27 '57

To cut dependence (Pakistan). Military R 36:69 Ag '56

ECONOMIC WARFARE see also WAR--ECONOMIC ASPECTS

Blockade: for winning without killing. Capt Robert D. Powers, Jr. il US Naval Inst Proc 84:60-66 Aug '58

EDDLEMAN, CLYDE DAVIS

Men, missiles and atomics on the Futurarmy battlefield. Lt Gen C. D. Eddleman. por il map Army 7: 24-30 D '56

Military operations. Lt Gen C. D. Eddleman. Army Info Dig 12:16-23 F '57

Mobility. Lt Gen C. D. Eddleman. Nat Defense Trans J 13:67 Jl-Ag '57

The Pentomic reorganization - a status report. Lt Gen C. D. Eddleman. il Army Info Dig 13:3-11 Sept '58

EDEN, ANTHONY

The declaration of Washington (issued at the conclusion of 3-day conference held by President Eisenhower, Prime Minister Eden, Secretary of State John Foster Dulles, and Foreign Secretary Selwyn Lloyd). Quartermaster R 35:73-74 Mr-Ap '56

EDSON, MERRITT AUSTIN, JR.

Memorial to Marine hero, Maj Gen M. A. Edson. ANJ 93:26 Ja 7 '56

EDUCATION

AF schools cut draws sharp protest, overseas move scored as "blunder." ANJ 94:18 Aug 31 '57

'Academic Village'--designed for American students; Wiesbaden schools make capital of foreign situation. T/Sgt Milton White. il AF Times 18:21 May 24 '58

Boost school funds Pentagon pleads. ANJ 93:3 My 5 '56

DOD changes overseas school rules; teachers aided; new action coming. ANJ 95:24 D 14 '57

Dependents schooling. (Education overseas, Orphans' Educational Assistance, scholarships) All Hands no 484:27+ My '57

Educating the service child. FO S. G. French. il Roundel 8:9-13 N '56

An education abroad for navy juniors. G. S. Wolff. il All Hands no 473:14-17 Jl '56

Going to school at your age? (Suggestions for promoting good study habits) Lt Col W. A. Luszki. Quartermaster R 36:34+ S-O '56

Kin schools o'seas need 800 teachers. AF Times 18:3 Feb 8 '58

Legislator urges more cash for kin schooling overseas. chart AF Times 18:2 May 31 '58

Limit on funds for overseas schools for children "A mistake" says Rep Flood. ANJ 95:1+ O 26 '57

Overseas schools set for record enrollment. AF Times 17:2 S 1 '56

Pentagon directive on overseas schools. ANJ 95: N 23 '57

Report card on Navy overseas dependents school tab All Hands no 473:52 Jl '56

School bells ring in crowded classes for many se youngsters overseas. Letter. ANJ 95:22 S 21 '

School doors will slam shut early on hundreds of Army children. ANJ 93:1+ Ap 7 '56

Sec'y Brucker snips red tape, gets money for sch children. ANJ 93:1-2 Ap 14 '56

Starving overseas schools cost more than Congre gives; liquor sales help. ANJ 95:18 S 7 '57

39 o'sea high schools accredited for kin use. AF Times 17:20 Je 22 '57

Three Rs overseas keep American plan. AF Time 16:30 F 18 '56

USAFE has "world's most travelled" superintende of schools; his district, blessed with fine teache is 5 times U. S. size. ANJ 94:9 O 20 '56

EDUCATION AND TRAINING see also EDUCATION; TRAINING AIDS; also subdivision under specific subjects, e.g., PILOTS--EDUCATION AND TRAINING

EDUCATION AND TRAINING--AIR FORCE--CANAD

Canadians train at Key West. il Nav Av N p 31 My

Cold Lake warms up - and prepares for the Arrow visit to the R. C. A. F. weapons range in Alberta Kenneth Owen. il diag Flight 74:272-273 Aug 22 '58

Ground training in the R. C. A. F. chart il Roundel 7-10 Jl-Ag '56

New vistas: No 1 F. T. T. U. in Greece and Turkey. Roundel 8:29-31 Jl-Ag '56

Parachuting in the R. C. A. F. Flt Lt J. E. Williams. il Roundel 9:26-29 N '57

Professional education for the RCAF. J. I. Jackson. chart RCAF Staff Col J p 63-66 '57

R. C. A. F. Station, Cold Lake. il Roundel 10:2-9 Jan-Feb '58

Training aids boost RCAF efficiency. Cpl R. Tracey il Can Aviation 29:74-75 Ja '56

EDUCATION AND TRAINING--AIR FORCE--GERMAN (FEDERAL REPUBLIC)

German AF to train at U. S. bases o'seas. AF Time 16:11 Ja 14 '56

Tech training courses to start for Germans (U. S. operated). AF Times 16:17 Mr 17 '56

Training the new German Air Force. Lt Col J. Poett il diag Interavia 11:353-355 My '56

EDUCATION AND TRAINING--AIR FORCE--GT. BRIT

All-through jet training. RAF Flying R 12:34 Ap '57

The Cambridge University Air Squadron. Wing Cdr A. Hughes. il Air Power 3:189-196 Ap '56

Cooke to train 1200 RAF men in missiles. AF Time 18:39 Apr 26 '58

Cranwell--1956. Wing Cdr J. F. Powell. il Air Powe 4:19-29 O '56

The development of the R. A. F. technical branch. Wing Cdr M. E. Pulvermacher. RUSIJ 103:403-410 Aug '58

"I walk the skies" (University Air Squadrons of the RAF). J. M. D. Brooks. il Aeroplane 91:552-553 O 12 '56

Officer material. il Flight 69:796-797 Je 22 '56

RAF finds pilots can learn to fly jets without previous piston training. tab Am Aviation 21:66 S 23 '57

The requirements of future pilot training. Sqdn Ldr D.G. Evans. Air Power 3:197-200 Ap '56

V-bombers at war! Peter Williams. il RAF Flying R 12:65-67 S '56

What goes on over there (RAF College, Cranwell, England). Wing Cdr MacDougall. il Talon 3:6-8+ May '58

EDUCATION AND TRAINING--AIR FORCE--JAPAN

Last class of Japanese end course. AF Times 17:9 F 23 '57

EDUCATION AND TRAINING--AIR FORCE--RUSSIA

Academy tour gives Twining look at future Red AF. AF Times 16:9 July 21 '56

Vacancies (Soviet Air Force engineering academy). RAF Flying R 13:41 July '58

EDUCATION AND TRAINING--AIR FORCE--SOUTH AFRICA

The S.A.A.F. Gymnasium. il Air Power 3:311-312 July '56

EDUCATION AND TRAINING--AIR FORCE--SPAIN

San Javier (Air Force Academy). Dale Thompson. Talon 4:74 Oct '58

EDUCATION AND TRAINING--AIR FORCE--SWEDEN

Sweden modernizes its flying training. il Interavia 11: 351-352 My '56

EDUCATION AND TRAINING--AIR FORCE--U.S.

ADC mobile education units to hit remote CADF sites. AF Times 18:6 Feb 15 '58

AF academy: where 'jet age' generals start. AF Times 17:18 O 20 '56

AF accents youth in selecting officers for courses at Senior Service Schools. (Lists for '59) ANJ 96:1+ Nov 8 '58

AF adds new teeth to retraining drive. Bruce Callander. AF Times 17:1+ July 6 '57

AF adds two courses on nuclear weapons, recon. bombardment. AF Times 16:4 Je 30 '56

AF asks resident tuition rates. AF Times 17:3 Aug 11 '56

AF demands faster action on retraining. Bruce Callander. AF Times 17:1+ F 16 '57

AF explains re-up, tech school rule. AF Times 17: 19 Mr 9 '57

AF manpower course graduates. ANJ 93:8 F 4 '56

AF orders immediate retraining in five overcrowded skill areas. AF Times 17:14 Mr 23 '57

AF personnel learn about ejection seats. Am Aviation 20:43 Jl 16 '56

AF revises career school criteria, tells selection plans for new classes. ANJ 95:8 Mar 29 '58

AF students expected to make up off-duty tuition lost through cuts. AF Times 18:14 S 14 '57

AF students given over 100 courses at Chanute schools. AF Times 18:9 D 7 '57

AF to seek college admission as part of 'true-level' test. AF Times 18:2 July 12 '58

AMA bases head ECI enrollments (includes overall Air Force figures). AF Times 16:14 Ja 28 '56

ANG chief urges BMT (basic training) requirement. AF Times 17:10 Ja 19 '57

The AQE (Airman Qualifying Examination) in the NCO retraining program. AF Pers NL 10:6 My '57

ATC needs airmen as tech instructors. AF Times 18:3 Ag 17 '57

ATC plans field units for ADC, TAC & SAC. ANJ 94: 21 D 29 '56

(Accreditation of Air Force Institute of Technology School of Business). Airman 2:35 Aug '58

Added thousands get retrain order. Bruce Callander. AF Times 18:1+ Ag 31 '57

Additional skills declared surplus AF-wide. AF Times 18:41 S 7 '57

Advanced courses scheduled for pilots, A-bomber crews. AF Times 16:3 F 4 '56

Advanced technical training restricted to career airmen. AF Times 18:2 June 7 '58

Advisory board salutes military for teachings under POW code. AF Times 16:11 Jl 28 '56

Aeromedics at Gunter make job look easy for 1700 annually. AF Times 18:52 Feb 22 '58

Age ceiling raised 3 years in some AFIT study fields. AF Times 17:2 Ag 18 '56

Air bases in the sky. il map chart tab Interavia 11: 332-335 My '56

Air Force Academy builds test rooms to determine best study conditions. ANJ 93:8 My 19 '56

Air Force accelerating scientific training of officers to meet demands of space age. AF Times 18:10 D 21 '57

Air Force and college education. Col T.L. Crystal. por Talon 1:12+ F '56

Air Force increases tech school quotas in 21 critical courses. AF Times 17:12 Ap 6 '57

Air Force Institute of Technology. Lt Gen Dean C. Strother. il por Sperryscope 14 no 5:2-5 '57

Air Force officer students active in college management society. AF Times 19:6 Dec 6 '58

Air Force revises senior school criteria, tells plans for fiscal '60 selections. ANJ 95:8 Aug 30 '58

Air Force seeks more quality controllers. ANJ 95:9 Aug 16 '58

Air Force to cut out 25 bands; retraining OK'd for displaced. AF Times 18:10 D 28 '57

Air Force to graduate 105 'missileairmen.' ANR 79: 7 D 14 '57

Air Training Command: Gateway to the Air Force. il chart Air Force 41:133-135+ Aug '58

Air University: School for professionals. il chart Air Force 41:175-177 Aug '58

Aircrew training in the atomic age. Brig Gen C.E. Combs. il chart AUQR 8:39-62 Summer '55

Airman retraining plan gets top-level support. AF Times 19:9 Dec 27 '58

Altus getting special unit for training (Field Training Detachment). AF Times 18:7 O 5 '57

Amarillo NCO pioneers retraining to 'hard core?' AF Times 17:39 Je 1 '57

Amarillo students explain satisfaction in retraining. AF Times 18:30 Ag 24 '57

Applications for combat and specialized training. AF Pers NL 10:3 Mr-Ap '57

Arrival of class 57-R at Greenville marks cadet training plan return. AF Times 17:21 Mr 2 '57

Assignment, training to 16 fields blocked for all rated officers. AF Times 19:10 Oct 25 '58

Availability of officers in limited resource specialties for scientific and tech training. AF Pers NL 10:3 Ag '57

Basic drops to 4 weeks for most. AF Times 16:39 May 12 '56

Bids for missile school outnumber vacancies. AF Times 18:3 May 31 '58

Brain power (percent of officers and airmen with college degrees). AF Times 17:8 S 8 '56

Budget cuts down Mather course; Air Force lists new navigator graduates. ANJ 94:20 Ag 17 '57

Career airman retraining program. AF Pers NL 11:5-6 May-June '58

Career status key to training, rank. Bruce Callander. AF Times 17:1+ D 8 '56

Chances for re-enlisting airmen to attend tech schools narrow. AF Times 18:41 Apr 26 '58

Change in report form cuts retraining threat. AF Times 18:3 D 28 '57

Choice of schools, foreign duty for re-upping airmen due soon. AF Times 19:10 Nov 1 '58

Classes taken by 272,530 in 'free' time. AF Times 17:16 Ag 11 '56

Closed circuit television to aid in Lackland training. AF Times 17:5 Je 8 '57

'College credit' plan test slated for AU. Bruce Callander. AF Times 18:1+ Ag 10 '57

College equivalency tests play big role in new plan. AF Times 18:35 Ag 10 '57

The Command and Staff School; a Quarterly Review staff study. il chart diag AUQR 8:86-107 Fall '56

Commands get 'quotas' to retrain surplus skill NCOs; 3300 in five overage areas to enter school by Oct 31. AF Times 18:12 May 3 '58

Commands ordered to cut down on requests for special training. AF Times 16:44 Ap 21 '56

Commanders will rate grads of tech schools. AF Times 17:9 Je 22 '57

Cooke may train USAF Jupiter unit. AF Times 18:14 Feb 15 '58

Cooperative training. AF Pers NL 9:15 Oct '56

Cross-training authorized at unit level. AF Pers NL 10:7 Mr-Ap '57

Defense to accelerate POW training; orders 167,000 copies of booklet. AF Times 16:15 Ja 14 '56

Diploma vs. knowledge (tested educational level for officers). AF Pers NL 11:14 Apr '58

Donaldson class teaches 'leadership by example. AF Times 16:16 Jan 7 '56

Drive aimed at upgrade of 179,500. AF Times 16:1+ Jl 21 '56

EM in 30 field get schooling. AF Times 19:12 Nov 22 '58

EM retraining pay-off cited. AF Times 17:12 July 13 '57

Education aid may help hold young officers. AF Times 17:7 D 8 '56

Education conference report due (Rawlings Board recommendations). AF Times 17:43 N 3 '56

Education, keystone of safety. Maj Thomas J. Skiffington. il Combat Crew 8:4-6 May '58

Education program approved. AF Pers NL 10:3-4 June '57

Education rates high as off-duty pursuit. AF Times 16:2 My 12 '56

Education Services Program (participation). AF Pe NL 10:10-11 Ja-F '57

(Educational conference at Air University, Oct. 1956 ANJ 94:19 O 27 '56

Educational level aim still high. AF Times 16:12 Feb 18 '56

Educational levels of Air Force personnel. tab AF Pers NL 11:13 July '58

Educational transcript headache eased for augmentation hopefuls. AF Times 17:1+ Ja 26 '57

8-year tour in missiles eyed as lure. AF Times 18:1+ Jan 4 '58

11 new maintenance, electronic courses announced fo airmen. AF Times 16:17 Je 2 '56

11,500 tech school slots open for surplus airmen. AF Times 18:12 Ag 31 '57

Eligibility for advanced technical courses tightened. AF Times 16:32 Ja 7 '56

Emphasizing completion rates in education services AF Pers NL 11:8-9 Apr '58

Enthusiasm runs high for new radar plan (System Training Programs). AF Times 17:45 Mr 16 '57

Evaluation team visits Greenville unit. AF Times 16 31 Ja 21 '56

Expansion indicated in retraining plan. AF Times 19:3 Nov 29 '58

Expensive plant schooling needed in readying arms. AF Times 18:26 Apr 5 '58

Facts on getting factory training listed. AF Times 18:26 Apr 5 '58

Field graders sought by AF for A-school. AF Times 17:14 Mr 2 '57

Field told to approve augmentation waivers. AF Times 17:1+ F 9 '57

Field told to push five-level upgrade as shortages loom. AF Times 17:2 Mr 16 '57

Field training called successful at Forbes. AF Times 19:42 Nov 8 '58

Field training idea backed in USAFE, Chanute says. AF Times 19:15 Sept 20 '58

Field Training Wing (3499th) completes first year. AF Times 18:17 June 28 '58

'58 classes: Resources management, Academic Instructor, Air Weapons Orientation. AF Pers NL 10:9-10 Jl '57

Final class of basics to enter Parks. AF Times 17:10 S 8 '56

Final semester TDY (for Operation Bootstrap). AF Pers NL 11:9 Apr '58

First advanced transport class opens at Sheppard for officers. AF Times 16:9 Ja 14 '56

First civilian takes air science course. AF Times 16: 32 Je 16 '56

5 advanced technical courses ordered stopped; training tight. AF Times 17:61 My 18 '57

Five-level airmen get school chance. Bruce Callander. AF Times 17:1+ Je 29 '57

5500 Okd for schools in retraining program. AF Times 18:14 O 19 '57

Fly training entry sped for stay-ins. AF Times 16:1+ Je 30 '56

Formal training cut to stretch dollars. Bruce Callander. AF Times 16:1 Feb 18 '56

Forty formal courses opened to retrainees. AF Times 19:1+ Oct 18 '58

40 skills may retrain; new plan offered to units. Bruce Callander. AF Times 17:1+ Ja 5 '57

Four stars in every survival kit: the U.S. Air Force training and professional education program. il Interavia 12:1150-1153 N '57

GED test questions slated to get harder. AF Times 16:3 My 19 '56

Gateway to the future (mechanics' training at Chanute AFB, Ill). il A/C Accident and Maint R 12:4-9 Feb '57

Getting the men to man the missiles. Maj Gen W.S. Stone. por Air Force 39:103-105 S '56

A good foundation. il MATS Flyer 4:14-15 Jl '57

The great transition. (Purpose of Air Force basic training) T/Sgt Harold L. Craven. il Airman 2:26-29 Jan '58

Half of all airmen to train this year. Bruce Callander. AF Times 17:1+ O 13 '56

Hard core schools open to returnees. AF Times 17:1+ F 23 '57

High quality recruits boost trainable total. AF Times 16:12 Je 2 '56

How the Air Force learns from business (management course at George Washington University). Lt Col K.E. Kay. por il Air Force 39:144+ Ag '56

If somebody up there likes us ... let's make an effort to help. Capt W.L. Rogers. il Combat Crew 7:20-23 Je '57

Improving 'marginal' airmen. AF Pers NL 11:16 May-June '58

Instruction, experience and evaluation. Photo essay. Talon 2:5+ Ap '57

Instructors form core of mechanics training. AF Times 16:15 Ja 14 '56

Jack and the OJT beanstalk. Ben Myhre. il A/C Accident and Maint R 12:12-18 F '57

Jet schools 'hit road.' AF Times 17:2 Mar 2 '57

Joint travel indicated for 8000 in FY 1957. AF Times 17:12 O 13 '56

KC-97 student class trains at Randolph. AF Times 17:38 Mr 2 '57

Keesler trains 25,000 annually; 70 courses given, most in radar. il AF Times 18:4 D 28 '57

The key to quality training at ATC. Lt Gen C.T. Myers. diag Armed Forces Mgt 3:4-11 Ag '57

Knowledge, imagination, and vision. Lt Gen D.C. Strother. por Air Force 40:81 S '57

Lackland takes major role in technical training; Col. Cage will command group. ANJ 94:8 N 3 '56

Language specialist retrainees needed in security service jobs. AF Times 18:11 July 26 '58

Leadership stressed at ARDC academy. AF Times 18:40 July 12 '58

A little learning is a dangerous thing. M/Sgt E.T. Blair. il Airman 1:33-35 S '57

Little Rock courses to lead to general bachelor degree. AF Times 17:2 S 8 '56

Losses in millions (for replacement training) cited by Douglas. ANR 79:9 Mar 8 '58

Major changes ordered in training of Air Guard. AF Times 17:31 Ja 19 '57

Management class added to retraining program. AF Times 18:13 Ag 10 '57

Management goes to school (course for post exchange officers and managers). il Military Market 8:34 Je '57

Many schools grant credit for service tech training. AF Times 18:3 Aug 2 '58

Matador wing training based on firing. Claude Witze. il Missile Eng 2:40 O '57

May enrollments set ECI mark; instructor completes 12 courses. AF Times 16:45 Jl 7 '56

The men behind the missile. Llewellyn Wiley. il Armed Forces Mgt 4:18-21 Jan '58

Military training. il tab Air Force 40:305-313 Ag '57

Missile, jet, electronics courses dominate 3 years training plan. AF Times 17:1+ Jl 13 '57

Missile-type training to expand for retrainees in coming month. AF Times 18:10 Jan 18 '58

Missile units claim retrainees; new jobs for NCOs. Bruce Callander. AF Times 18:1+ Jan 11 '58

Missilemen - present and future. Col Allen W. Stephens. chart AUQR 10:11-19 Spring '58

Mission of ATC remains vital although retention rates rise. AF Times 19:4 Dec 20 '58

Mobile Education Unit moves into 2d year. AF Times 17:45 S 22 '56

More airmen due retraining chance. Bruce Callander. AF Times 18:1+ Ag 24 '57

More airmen to retrain. AF Times 16:1 My 5 '56

More EM get school choice. Bruce Callander. AF Times 17:1+ Jl 20 '57

More EM get tech schooling. AF Times 18:1+ O 26 '57

More EM given chance to retrain on-the-job. AF Times 18:41 N 9 '57

More EM to retrain at technical school. AF Times 17:1+ My 4 '57

More eligible for retraining. Bruce Callander. AF Times 18:1+ Mar 29 '58

More emphasis on missiles slated at Air University. ANR 79:6 D 28 '57

More five-level airmen given chance to retrain. AF Times 17:12 Jl 27 '57

More tech school slot seen as re-up incentive. AF Times 16:39 F 4 '56

Most graduates like training at factories. il AF Times 18:26 Apr 5 '58

Move gives more NCOs school pick. AF Times 17:14 Ap 13 '57

NCO Academy plan sent to field. ANJ 94:8 O 6 '56

NCO school curriculum reg readied. AF Times 17: 10 Ja 26 '57

NCO school SOP issued. Bruce Callander. AF Times 17:1+ S 8 '56

Navigation training at the U.S. Air Force Academy. Col C.C. Barthel and Maj F.C. Ethridge. Navigation 5:50-54 Mr '56

The navigator gets rid of his excess baggage. Louis Alexander. il Air Force 39:136+ Je '56

New AFIT policy lowers median age of students. AF Times 19:12 Sept 20 '58

New Air Force basic training concept. ANR 77:3 May 12 '56

New airmen face stiffer OJT rules. AF Times 18:12 Feb 1 '58

A new approach to Air Force logistics management. Lt Col G.L. Heaton. por Armed Forces Mgt 3:16-17 D '56

New management course set for Eighth AF bases. AF Times 16:9 Ja 21 '56

New missile maintenance school will train airmen at Amarillo. AF Times 16:41 Je 2 '56

New moves aim at cuts in surpluses. AF Times 16:1+ Jl 14 '56

New OJT program to retrain 'surplus.' AF Times 18:39 May 17 '58

New officer schools listed in 6 categories. AF Times 17:31 Ag 18 '56

New retraining policies broadening OJT issued. il AF Times 17:39 Je 22 '57

New rules govern assignment of warrant, airman instructors. AF Times 19:34 Aug 16 '58

New school slots open in Air Force. ANR 79:10 Apr 5 '58

New schools to swell Lackland load. AF Times 17:43 N 3 '56

New streamlined system for training AF personnel. ANR 77:6 Ag 25 '56

New training concept. AF Pers NL 10:1-2 My '57

New training project set (11th Bomb Wing maintenance). AF Times 16:6 Ag 4 '56

9000 more will retrain. Bruce Callander. AF Times 19:1+ Sept 13 '58

Noncoms with surplus skills show increasing zest for retraining spots. AF Times 19:10 Aug 16 '58

Non-eligibles can improve own chances for retraining. AF Times 18:3 D 21 '57

Obligated service for certain categories (of career officers). AF Pers NL 10:1 Mr-Ap '57

Officer education. Editorial. AF Times 17:8 F 16 '57

Officer education (various opportunities). AF Pers NL 9:4 Nov '56

Officer training needed in 'Space Age' subject of conference at Air University. AF Times 18:39 May 24 '58

Officers climb fast in R&D career field. tab AF Times 18:28 July 12 '58

Officers study jet-age woes at Sheppard (Jet Indoctrination School for senior officers). AF Times 16:48 Aug 4 '56

Official status earned by 65 noncom schools. AF Times 18:1+ Mar 15 '58

Older (Air Force) officers denied schools. ANR 78:10 N 2 '57

150 airmen skills to retrain surplus. Bruce Callander AF Times 19:1+ Dec 20 '58

105,500 due for upgrade (training). Bruce Callander. AF Times 18:1+ Apr 26 '58

One summer of happiness. Bill Telford. il Talon 2: 6-8 O '56

1000 to start super course. Bruce Callander. AF Times 18:1+ June 28 '58

O'seas returnees in surplus skills will be retrained. Bruce Callander. AF Times 16:1 F 4 '56

Ouster hinted for surpluses. Bruce Callander. AF Times 16:1 My 19 '56

Over 200,000 airmen would re-enlist if they could attend technical school. AF Times 18:14 N 9 '57

'Overage' retraining needs listed. AF Times 17:10 Nov 24 '56

Packaged education (Training Aids Packages). il MATS Flyer 4:6-7 F '57

Parks provides education ward. AF Times 16:32 Feb 4 '56

Pentagon speed reading course lists 5000 on graduate roster. AF Times 16:5 Ja 7 '56

Pick eagles for schools. AF Times 17:1+ S 1 '56

Pick of 10 tech school courses waits surplus o'sea returnees. AF Times 18:45 D 21 '57

Pioneer AF management course nears completion at Hanscom. AF Times 16:31 F 11 '56

Pioneer life offered instructors at Stead. AF Times 16:48 Ja 21 '56

Plans to shorten tech courses delayed; ATC adds new details. AF Times 17:12 D 22 '56

Post-service EAD obligations set for career schools. AF Times 17:5 Ap 6 '57

Pre-officer schools commission council (Precommission Schools Council) established. AF Times 18:2 May 17 '58

Pre-warrant course plan in preparation. AF Times 16:1 F 11 '56

Project (mobile training unit classes) gains momentum at Randolph. AF Times 17:24 S 29 '56

Rank, age cut in senior schools. Ed Gates. AF Times 19:1+ Aug 30 '58

Readin', ritin' and radar. Alice Adams. il Pegasus 26:7-9 Ja '57

Record 116,000 graduated at Lackland during 1957. AF Times 18:40 Jan 4 '58

Recruit load up at Lackland. AF Times 17:14 O 27 '56

Remember to TAYEO (educational opportunities). A/C Accident and Maint R 13:inside front cover + Nov '58

Resources course set for 600. AF Times 17:4 O 6 '56

Retrain drive hits EM photo overage. AF Times 17: 1+ Mr 16 '57

Retraining course entry rules eased (for ex-officers). AF Times 18:2 Mar 1 '58

The retraining dilemma. Editorial. AF Times 18:8 Mar 8 '58

Retraining expanded. AF Times 19:1+ Sept 6 '58

Retraining for A/1c and A/2c. AF Pers NL 11:4 Aug-Sept '58

Retraining in missiles approved. Bruce Callander. AF Times 18:1+ May 31 '58

Retraining increases with strength shifts. AF Times 18:10 O 12 '57

Retraining of 5-levels could ease freeze. Letters. AF Times 17:9 Ap 27 '57

Retraining of overages in 232x0 (still photographer). AF Pers NL 10:7 My '57

Retraining overages--key to shortages. tab AF Pers NL 11:2-3 Oct '58

Retraining pick limited. AF Times 19:1+ Nov 1 '58

Retraining plan offers 'out' for long-frozen airmen. AF Times 18:11 S 7 '57

Retraining planned for 16,000; 14-months program to affect 110 skills. Bruce Callander. chart AF Times 18:1+ Apr 19 '58

Retraining program. ANR 78:10 Ag 17 '57

Retraining program revised; 'on-the-job training' tied to control AFSC. B. D. Callander. AF Times 17:1+ Ja 12 '57

Retraining program working out for AF. ANR 78:9 Ag 24 '57

Retraining programs ready airmen for new jobs in AF of tomorrow. AF Times 18:M1-M2 D 7 '57

Retraining revision (list of available courses). Airman 2:22-23 June '58

Retraining revisions. Airman 2:33 Aug '58

Retraining rule changed. AF Times 19:14 Oct 11 '58

Retraining set for bandsmen. AF Times 18:6 Apr 26 '58

Retraining working, first NCOs show. AF Times 18:2 S 21 '57

Returnees to face instructors draft. Bruce Callander. AF Times 16:1 Mr 3 '56

Returnees to get tech school chance. AF Times 17:10 F 2 '57

Re-up commitment may be school (promotion) key. AF Times 16:1 Ja 14 '56

Revised OJT program offers retraining outside tech schools. AF Times 18:10 D 14 '57

Revised training plan saves time, money. AF Times 16:14 Mr 17 '56

Rigid control of quality of personnel is AF program; new advanced courses opening for Air Force officers. Gen Richard Henry Carmichael. Interview. chart por biog ANR 79:12-13 July 12 '58

Rocket test site opens at Chanute. AF Times 17:19 Aug 25 '56

Rules set for 'accredited' NCO schools. AF Times 17:2 Ap 6 '57

SAC crews start Atlas training. Missiles & Rockets 4:18 Sept 8 '58

Schilling holds Russian course. AF Times 19:5 Nov 8 '58

School doors closed to '16-year' officers. AF Times 18:17 N 2 '57

School lead time extended by ATC. ANR 80:9 Dec 20 '58

School pledge ruled not 'contract.' AF Times 16:2 Aug 4 '56

School rolls soar in AF; learning up. AF Times 17:6 Je 15 '57

School rules tightened for officers. ANR 79:10 Sept 6 '58

Schools closed to 'short-time' officers in AF. AF Times 18:37 Mar 29 '58

Schools for Air Force sergeants. T/Sgt Harold L. Craven. il Airman 2:12-14 Oct '58

Senior NCOs seen outstripping recruits in retraining. AF Times 19:11 Nov 29 '58

Services support 'Stay in School" (high school). AF Times 17:E7 Ap 27 '57

Seven new courses opened in tech field. AF Times 17:4 Sept 29 '56

7000 more airmen to retrain. Bruce Collander. AF Times 18:1+ D 14 '57

75 (colleges and universities) train 100 AF members each; 334 currently carry part-time scholars. AF Times 16:17 Mr 17 '56

Short discharge ban hits surplus airmen. AF Times 17:1+ Ap 20 '57

Sidi-Slimane school caters to jet needs. AF Times 16:44 Mr 31 '56

Six-month lead time required for officer tech training. AF Pers NL 11:5 Dec '58

6000 in surplus skills move into needed jobs. AF Times 18:1+ N 16 '57

60 courses offered in latest ECI listing. AF Times 16:4 Ja 28 '56

Skill rules promotion, retraining, careers of airmen. chart AF Times 19:14 Nov 15 '58

Smoky Hill graduates 11 in 'Get Well.' AF Times 17:18 F 23 '57

Some retraining allowed out of 'protected' fields. AF Times 18:10 O 5 '57

Some training space still open to officers in USAFIT program. AF Times 17:27 Ja 19 '57

Specialty training plans credited as doctor-dentist squeeze eases. AF Times 18:16 N 9 '57

Spur sought for job training. Bruce Callander. AF Times 16:1+ Ag 4 '56

Standard course scheduled at pre-commission schools. AF Times 18:3 Ag 10 '57

Standardized course for non-coms ready. AF Times 17:12 O 20 '56

Student input of 1200 planned for SAGE school. AF Times 18:22 Feb 15 '58

Study guides available in most career fields. AF Times 17:2 My 18 '57

Super-advanced technical training planned for some airmen by May. AF Times 18:1+ N 30 '57

'Super' airmen technical school readied for 7-level in '30' field. AF Times 17:10 Ap 20 '57

'Super NCO' courses readied; technical fields get first test. Bruce Callander. AF Times 18:1+ Feb 8 '58

Super NCO courses set. AF Times 18:1+ S 21 '57

Surplus EM face re-up bar; pay goes to critical. Bruce Callander. AF Times 17:1+ Ap 6 '57

Surplus NCOs can be forced into retraining. AF Times 19:1+ Oct 11 '58

Tactical instructors needed. AF Pers NL 10:7-8 Jan-Feb '57

Tech courses cut from list. AF Times 18:41 O 19 '57

Tech school OK for men on-the-job. AF Times 17:35 Mr 30 '57

Tech school pick offered more NCOs. AF Times 17:39 Je 1 '57

Tech school retraining open to thousands more. AF Times 19:14 Nov 8 '58

Tech schools may close in surplus airmen skills. AF Times 17:35 Ap 6 '57

Tech schools open to more noncoms. AF Times 18:1+ June 28 '58

Tech schools open to surplus NCOs. B.D.Callender. AF Times 17:1+ Ja 26 '57

Tech schools opened to 14 more AFSCs. AF Times 18:12 May 10 '58

Tech training broadened. Bruce Callander. AF Times 19:1+ Dec 13 '58

Tech training plan delayed. AF Times 18:2 Mar 8 '58

10,000 airmen to train 'out.' Bruce Callander. AF Times 18:1+ Sept 14 '57

13,000 in far-off places took advantage of ECI courses in '55. AF Times 16:52 Mr 17 '56

30,000-feet flights simulated daily at Biggs. AF Times 17:37 Ag 11 '56

Thousands face AFIT screening. AF Times 19:1+ Nov 1 '58

Thousands of additional men may get tech school chance. AF Times 18:1+ S 28 '57

Three ECI records point up growing educational boom. AF Times 17:15 F 16 '57

3499th Wg reorganized at Chanute. AF Times 17:48 Jl 6 '57

36 complete management course at GW. AF Times 18:5 Ag 17 '57

Tighten rule on training (of airmen). AF Times 18:1+ O 19 '57

Titan of tech training (Chanute AFB). T/Sgt Harold L.Craven. il Airman 2:14-17 Sept '58

To switch or not (airman retraining). Editorial. AF Times 17:8 Jl 6 '57

To train the able men. (Mission of ATC) 2/Lt David Y.Burkett. il Airman 2:9-13 Sept '58

Too few degrees in regulars seen. Bill McDonald. AF Times 17:1+ Ja 5 '57

Top board probes officer education. Ed Gates. AF Times 17:1+ O 6 '56

Traditionalism is a deadly danger. (Welcoming address to the first classes of the Air War College and the Air Command and Staff School delivered 3 Sept 1946) Gen Muir S.Fairchild. il por Air Power Hist 5:80-88 Apr '58

Training and the MATS mission. il MATS Flyer 5:30-31 Sept '58

Training facilities at Lackland serve new, old AF men. AF Times 18:11 Jan 4 '58

Training film unit uses Hollywood-like tactics. T/Sgt Jim Hunt,Sr. il AF Times 17:13 Ag 25 '56

Training for global efficiency. il Interavia 11:336-339 My '56

Training for missiles zooms; related courses multiply. Bruce Callander. AF Times 18:1+ Apr 12 '58

Training to 7-level surplus restricted by new OJT reg. AF Times 18:2 Mar 15 '58

12th AF will give 12 hours instruction in code. ANJ 93:8 Mr 10 '56

12th Air Force and 7th Army polish their point punch at Ramstein School. ANJ 94:1+ S 29 '56

12 new college-level courses open to officers. AF Times 17:3 Ja 5 '57

12,500 more to retrain; missile courses included. Bruce Callander. AF Times 18:1+ July 12 '58

25 officer tech courses open first quarter. AF Times 19:10 Dec 6 '58

Two airmen record basic training story. AF Times 16:44 Mr 3 '56

Two more fields hit by orders to retrain. AF Times 17:3 My 11 '57

2 new courses at Lackland. AF Times 18:48 Ag 17 '57

USAF adds new courses in prospectus. AF Times 16:9 Jl 28 '56

(USAF announces retraining opportunities for airmen whose units are scheduled for inactivation) Air Force 40:18 D '57

USAF colonels graduate (from Commanders' Course of the Air Force Resources Management Program). ANJ 94:2 Mr 16 '57

USAF to train its own medical specialists. AF Times 19:14 Aug 30 '58

(...USAF will need only one basic training site...) AF Times 16:8 Ap 7 '56

USAFSS (Security Service) career opportunity. AF Pers NL 11:4 Aug-Sept '58

Uniform NCO academies likely for all commands. AF Times 16:1+ Jl 7 '56

Unique plan will train EM faster. AF Times 17:10 Aug 25 '56

Upgrading (for airmen) prospects stay bright. AF Times 17:3 S 29 '56

Using commands to train missilemen. AF Times 18:14 Ag 24 '57

Vacancies open for AF officers in graduate engineering courses. ANR 77:2 Ap 28 '56

The value of the pro...the opinions of LeMay, Weyland, Partridge, and O'Donnell. chart AUQR 8:34-45 Summer '56

WAF professorships OK'd at ROTC units. AF Times 16:1+ My 26 '56

Waivers needed by some in 'quick-school' moves. AF Times 19:16 Dec 6 '58

'Weaponless wars' fought at Holloman (war game simulator). AF Times 16:40 Ja 21 '56

Where is our American 'know-how'? (AF training and use of technically trained people) Letter. Air Force 41:74 Feb '58

Why not make the effort? Editorial. AF Times 17:8 O 6 '56

EDUCATION AND TRAINING--AIR FORCE--U.S.--COSTS

Four stars in every survival kit: the U.S. Air Force training and professional education program. il Interavia 12:1150-1153 N '57

EDUCATION AND TRAINING--AIR FORCE--U.S.--STATISTICS

New enrollments up; fewer finish studies. AF Times 18:16 Apr 19 '58

USAF officer and airman manpower (training statistics). ANR 77:6 Ja 14 '56

EDUCATION AND TRAINING--ARMED FORCES--AUSTRALIA

Atomic training - now. Capt E. McCormick. (Digested from Australian Army J, Ja '56) Military R 36:94-95 N '56

EDUCATION AND TRAINING--ARMED FORCES--CANADA

Canada leads the way in tri-service education. Wing Cdr E.C. Snider. RUSIJ 101:42-47 F '56

Education for responsibility. (Regular Officer Training Plan) Sqdn Ldr W.H. Cleaver. il Roundel 10:6-9 May '58

Graduation ceremonies held at Royal Military College: 58 serve in Canadian Army. il Can Army J 11:44-45 Jl '57

Training in supply by air. Capt J.P. Harrison. il Can Army J 10:133-138 Jl '56

EDUCATION AND TRAINING--ARMED FORCES--EGYPT

Weapons training. Military R 36:74 Jl '56

EDUCATION AND TRAINING--ARMED FORCES--FRANCE

Ecole Superieure de Guerre (France). il chart Military R 36:90-101 My '56

EDUCATION AND TRAINING--ARMED FORCES--GERMANY (FEDERAL REPUBLIC)

Training progress. Military R 36:72 F '57

EDUCATION AND TRAINING--ARMED FORCES--GT. BRIT.

Forward thinking in the British Army. Brig Sir Mark Henniker. RUSIJ 103:515-517 Nov '58

EDUCATION AND TRAINING--ARMED FORCES--INDIA

The Commonwealth Staff Colleges. il Military R 36:87-89 My '56

EDUCATION AND TRAINING--ARMED FORCES--U.S.

AF lauds Maryland University for service education program. AF Times 17:41 Jl 20 '57

Are missiles ahead of trained crews? Robert E. Schweitz. ANR 79:1+ Mar 29 '58

Atomic training begun. AF Times 16:12 My 5 '56

Boards to pick 780 for officer schools (for 1959). AF Times 18:10 June 28 '58

College, bars near for EM. Ed Gates. AF Times 19:1+ Nov 22 '58

D.C. service schools offer stepping stone to star level rank. AF Times 16:34 Je 16 '56

Engineers and goats (relationship between class standing and military success). Col W.C. Hall. Military Eng 49:121 Mr-Ap '57

Finish academy or enlistment, bill provides. AF Times 16:12 Ja 28 '56

Four academy heads propose change in school appointments. John Neubauer. AF Times 18:18 Apr 26 '58

GI bill nears deadline for all WWII veterans except '45-46 enlistees. Air Res 8:4 My '56

Have we forgotten about the troops? Col R.E. Dupuy. ANR 78:3 Ag 31 '57

The Industrial College of the Armed Forces; civilian-military team education. Editorial. Signal 11:13+ Ag '57

Let the student select. Maj D.L. Jones. Army 8:56+ N '57

Military-education plan proposed. H.R. Baukhage. ANR 79:24 Apr 26 '58

Military services step up missile training programs. ANR 79:3 Apr 19 '58

Navy suspends school help; AF cuts; Army-USMC hold steady. ANJ 95:1+ S 7 '57

'New Look' officer coming. R.E. Schweitz. ANR 79:1+ D 14 '57

No more 'lost battalions.' Col W.B. Booth, Jr. il Army 7:32-33 Ap '57

Prep school for West Point. il Army Info Dig 13:56-58 Aug '58

Senior Service College selection board will make Army choice for school. ANJ 94:2 O 20 '56

Senior service schools to come earlier in officer careers. AF Pers NL 11:5-6 Dec '58

Service academy superintendents meet. Armed Forces Mgt 4:21 May '58

Service Academy superintendents warn of cross-education limit; meeting at New London, they also hit obligated service increase. ANJ 95:3 Apr 26 '58

Service life helps college 'flunkouts.' ANR 78:6 May 18 '57

Services told to act on 'non-pay' pieces of Cordiner package. AF Times 17:10 Ag 3 '57

Soldiers and Scholars; Military Education and National Policy, by J.W. Masland and L.I. Radway. Review. Army 7:75-76 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Tomorrow's generals prep at Fort Belvoir. (U.S. Military Academy Preparatory School) il Army 8: inside front cover Jan '58

Top service schools offer 'PhD Degree.' ANR 79:3 Oct 18 '58

Training for politico-military responsibilities. W.T.R. Fox. (Background paper for Ninth American Assembly) Army 7:49 O '56

Training service troops. Pfc W.J. LeMon. Army 6:52 Mr '56

Usefulness of UMT, reserves questioned (AVC report). AF Times 16:38 Mr 10 '56

(...West Point grads with high grades have had only slight advantage over poorer students...) AF Times 16:8 F 4 '56

EDUCATION AND TRAINING--ARMED FORCES--U.S.--COSTS

Cadet-Midshipman cost at three academies ranges from $7,500 to $26,600. ANJ 95:25 May 17 '58

EDUCATION AND TRAINING--ARMED FORCES--U.S.--HISTORY

Early Air Corps training and tactics. R.T. Finney. Military Affairs 20:154-161 Fall '56

EDUCATION AND TRAINING--ARMY--AUSTRALIA

Against an army of mercenaries. (Digested from an article by Lt Col A. Green in the "Australian Army Journal" Mr '57) Military R 37:96-103 D '57

EDUCATION AND TRAINING--ARMY--AUSTRIA

Report from Austria: the new Army. Capt R. B. Asprey. chart Army Q 75:88-96 O '57

EDUCATION AND TRAINING--ARMY--CANADA

The book is right. Lt Col A. R. Ritchie. il Can Army J 10:152-155 O '56

Canadian Army personnel take civil defence training. il Can Army J 10:40-43 Jl '56

Exercise Greenflash. Lt C. R. Haines. il Can Army J 11:134-136 Ja '57

Mobile striking force winter training. il Can Army J 11:20-30 Ap '57

New RCASC trade - transport operator. il Can Army J 12:135-138+ Apr '58

New school for army officers. Can Army J 10:3 Jl '56

The 1957 Militia Staff Course (held at the Royal Military College of Canada). Lt Col H. F. Wood. Can Army J 11:70-71 O '57

RCA militia training at Shilo. Lt Col J. E. Pincock. chart Can Army J 12:124-127 Oct '58

Summer training - 1956. il Can Army J 10:24-69 O '56

Summer training at Corps Schools (a review of summer training conducted by Corps Schools of the Canadian Army in 1957).il Can Army J 11:40-69 O '57

Training in Germany: 2nd Canadian Infantry Brigade Group. Capt W. Remple. il Can Army J 12:4-22 Jan '58

Winter training at Churchill. il Can Army J 10:40-47 Ap '56

EDUCATION AND TRAINING--ARMY--GERMANY

Germans training the 'inner man.' H. R. Baukhage. ANR 78:3 Oct 19 '57

EDUCATION AND TRAINING--ARMY--GERMANY (FEDERAL REPUBLIC)

Bonn Command Academy. Army 8:16+ S '57

EDUCATION AND TRAINING--ARMY--GT. BRIT.

Camberley (Great Britain). il chart Military R 36:77-86 My '56

The education, training and duty tours of the young British officer. Gen C. F. Keightley. il Army 7:32-39 Je '57

The owl and the sword. Lt Col N. E. V. Short. Army Q 75:233-242 Jan '58

The Royal Artillery Barracks, Woolwich. Brig O. F. G. Hogg. J of RA 85:87-96 Apr '58

EDUCATION AND TRAINING--ARMY--INDIA

Battle-worthiness of units in static areas. Brig G. I. S. Kullar. USI of India J 86:236-241 Jl-S '56

An Indian Army training division. Army Q 76:63-66 Apr '58

EDUCATION AND TRAINING--ARMY--ITALY

The Italian Army Staff College (Scuola di Guerra). Capt J. E. C. de. Domenico. il Can Army J 10:82-87 O '56

EDUCATION AND TRAINING--ARMY--KOREA

KATUSA (Korean Army Troops, U. S. Army). Capt Martin Blumenson. Military R 37:51-56 Ag '57

EDUCATION AND TRAINING--ARMY--RUSSIA

Atomic training. Military R 36:72 Mr '57

Soviet recruit training. Gds Maj M. F. Vassiliev. (Tr by Capt D. N. Brunicardi) Cosantóir 17:431-436 S '57

EDUCATION AND TRAINING--ARMY--U.S.

Are you prepared to command? Col R. E. Holman. il Inf Sch Q 46:36-42 Jl '56

Armor in the Arctic: Alaska. 1/Lt T. C. Eakin. il Armor 65:28-29 S-O '56

Armor in the Far East: Japan. (1st Cavalry Division) Maj A. G. Hill. il Armor 65:20-21 S-O '56

Armor in the Far East: Korea (7th Infantry Division). Maj Gen P. W. Caraway. il Armor 65: 22-23 Sept-Oct '56

Armor in the Far East: Korea (24th Infantry Division). Brig Gen L. R. Cochran. il Armor 65: 24-25 Sept-Oct '56

Armor in the Pacific: Hawaii. (25th Infantry Division) Lt Col R. P. Campbell. il Armor 65:26-27 S-O '56

Armor training. Armor 65:48-50 S-O '56

Armor training at Camp Buckner. Capt G. S. Patton. il Armor 65:45-47 N-D '56

(Armored Replacement Training Center) il Armor 65: 18-31 Mr-Ap '56

(Army) education program studied (by Congressional Committee). ANR 78:7 S 28 '57

Army emphasizes training of small units and their leaders, Gen Clarke reports. ANJ 96:4 Oct 11 '58

Army Extension Course Program is being revamped. ANR 77:6 Je 2 '56

(The Army has won the right to train its own fliers) Nat Guard 10:17 S '56

Army logistics officer program begins. ANR 77:15 May 5 '56

Army MO nuclear training. ANR 78:6 F 16 '57

Army operations and training. il Army Info Dig 12:7-19 S '57

Army plans to train in astrophysics. ANJ 95:13 Apr 5 '58

Army progresses in medical education for handling mass atomic casualties. Col B. L. Steger. ANJ 94:11 Ap 13 '57

Army Ranger students in 8-week course get plenty of rugged work, little sleep. Col John T. Corley. por ANJ 96:2 Sept 20 '58

Army tells selections for AF-Navy courses. ANJ 95:28 Jan 4 '58

Army to train enlisted men for nuclear plants. ANR 77:2 Mr 17 '56

Atomics -- a challenge to commanders. Col W. E. Roberts. Military R 37:20-24 Ag '57

Basic training isn't simple. Col Eben F. Swift. il Army 9: 32-37 Nov '58

Battle drill during basic training. Brig Gen Morris O. Edwards. il diag Army 9:40-46 Sept '58

Bayonet training - M1905? Capt H.G.Koch. Army 8: 52+ S '57

Broken-back battle. Lt Col Robert B.Rigg. il Army 8:27+ Feb '58

Cadre training school established. ANR 77:6 N 3 '56

Chairborne? (two-week refresher course for Infantry officers). Inf Sch Q 46:96 Jl '56

Civil Schooling Program. Army Info Dig 13:41 Mar '58

Civilian schooling for Army officers. Armor 65:52 Mr-Ap '56

The College role in the Army school system. Lt Col Winant Sidle. il chart Military R 36:5-14 My '56

Command and management are synonymous. Editorial. Armed Forces Mgt 4:7 O '57

Commission on Accreditation of Service Experience meet. ANR 77:6 My 19 '56

Comptrollership training. Maj L.G.Zewen. Quartermaster R 36:35+ Jl-Ag '56

Cracking the thought barrier. Lt Col Percy South. il Infantry 47:46-55 Ap '57

The creating of superior units. Lt Gen B.C.Clarke. Armor 66:4-6 Jl-Ag '57; Infantry 47:94-98 O '57

D.H.Otter school. il Can Aviation 29:37 Mr '56

Education - by installment. Lt Col W.R.Orr. Army Info Dig 12:39-43 Je '57

Education for leadership. M.S.Watson. Ordnance 41: 224-227 S-O '56

11 men - 1 mind (training of the infantry rifle squad). Col William E.Depuy. il Army 8:22-24+ Mar '58

Exploration, inquiry, appraisal-keynotes at AWC (Army War College). Maj Gen Max S.Johnson. Interview. il ANR 78:12 N 23 '57

The fighting infantry division trains. Col J.F.Rhoades. il Army 8:32-34 S '57

Finding the fighters. Col P.D.Mulcahy. il Army 7: 20-24 Je '57

Firecracker board, a simple device that will add more realism to training. Capt B.K.Neal, Jr. il Inf Sch Q 46:97-100 Apr '56

First field grade officers complete ranger course. ANR 77:8 Ap 14 '56

From Trainfire I to Trainfire II. Lt Col E.S.Sanders. il map Army 7:36-41+ My '57

Give more training time to category R. Lt J.H. Ebbeler. Army 7:75-76 N '56

Guerilla warfare. Capt R.L.Gruenther. il Infantry 47:58-65 Ap '57

Gunnery is not a stepchild. Capt J.L.Schmalzel, Jr. il Armor 65:6-9 N-D '56

HIAPT (high aptitude) -- a research answer to faster mobilization. Col P.D.Mulcahy. il Army 7:18-19+ Ap '57

Honest John training. Brig Gen P.A.Gavan. il Army Info Dig 11:78-81 D '56

How the Reserve Forces Act is building toward our new Army. il Irving Herschbein. Am Leg 60:12-15 Ap '56

In military assistance, training will be the pay-off. Lt Col John Dibble, Jr. il Army 6:44-48 Jl '56

In praise of basic training instructors. Sp/3c John R.Roberson. il Army 8:27-29 Jan '58

In training, we must put first things first. Lt Col J.J. Wagstaff. il Combat Forces 6:48-52 Ja '56

Infantry basic training center plays important role. Maj Gen E.C.Bergquist. il por ANR 78:12 Jan 19 '57

Infantry intern. Lt Col Alden P.Shipley. il Infantry 48:37-42 July '58

Infantryman! do you know your job? Maj Gen A.D. Mead. il por Infantry 47:90-96 Ap '57

Integrate your CBR training. Lt Col W.L.Miller, Jr. il Army 6:34-35 Ap '56

KMAG, training ground for United States officers. Col M.G.Miller. il Military R 37:39-43 Ag '57

Keeping pace with the future. Military R pt 1. Methods for teaching officers to think. I.J.Birrer. 37:58-63 Jl '57; pt 2. Other roads to Leavenworth. Col E.C.Dunn. 37:11-19 Ag '57; pt 3. Training officers to fight on atomic battlefields. Col W.E.Roberts. 37:22-29 O '57; pt 4. Development of doctrine at USA CGSC. Col W.W.Hobson, Jr. and Col O.G. Kinney. 37:10-22 N '57; pt 5. Resident instruction at USA CGSC. Col James L.Frink, Jr. chart 37: 50-63 Feb '58; pt 6. A perspective of larger units. Col Hughes L.Ash. 38:51-64 Apr '58; pt 7. Molding the staff. Col Walter M.Vann. 38:47-60 May '58; pt 8. Armor's role on the atomic team. Col Maxwell A.Tincher. 38:58-67 June '58; pt 9. Air mobility for Army forces. Col Robert E. McMahon. chart map 38:49-62 July '58; pt 10. The Department of the Infantry Division. Col Lee Wallace. chart 38:65-74 Sept '58; pt 11. Fort Leavenworth develops the COMPLETE man. Maj Gen Lionel C.McGarr. 38:3-10 Oct '58

Keeping the current deterrent on its toes. Maj J.H. Cushman. il Army 8:39-40 Ag '57

Leadership for the future--campus style. Lt Col S.H. Hays. il Military R 37:53-62 Ap '57

Let's get the most from our shooters. Lt C.O.Ogle. Army 7:54 F '57

Let's give training back to the commander. Brig Gen Joseph B.Crawford. il Infantry 48:53-56 July '58

Making of a paratrooper. il Army Info Dig 11:22-26 Je '56

Management goes to school (course for post exchange officers and managers). il Military Market 8:34 Je '57

"Memorandum of understanding": the basis for a new start. Nat Guard 11:4-5+ Ap '57

A message to prospective extension course students. Col M.A.Peerenboom. por Armed Forces Chem J 10:32 Ja-F '56

Methods for teaching officers to think. I.J.Birrer. Military R 37:58-63 Jl '57

Military management training. Benedict Ray. por Armed Forces Mgt 2:16-17 Ja '56

Missile age brings major realignment in Army artillery program and training. ANJ 93:35 My 5 '56

Missile careers. C.E.Driskill, Jr. il Army Info Dig 11:89-93 D '56

Missile courses to be transferred to Fort Sill. ANR 77:2 Ap 14 '56

More about Trainfire I. il diag Infantry 47:35-44 Apr '57

Mortars & mirrors. M/Sgt C.L.Bryant. il diag tab Infantry 47:97-101 Ap '57

"Motivation" gets primary stress on Mech & Tech campus; Engineer School's largest department trains 7,000 students. ANJ 96:4 Dec 27 '58

New battery officer course established. ANR 77:6 Sept 15 '56

New command development test center (Continental Army Command Combat Development Test Center). ANR 77:6 S 29 '56

New military educational system. ANR 77:6 S 15 '56

New phase in infantry training at Fort Benning. ANR 77:6 Jl 21 '56

A new training program. Lt Col H. R. Dichtenmueller. Ordnance 41:59-60 Jl-Ag '56

New training program for Army NCOs. ANR 77:6 Feb 18 '56

New vistas in military education. Col J. D. Byrne. il Army 6:44 F '56

Nike and Corporal training. Maj Gen R. J. Wood. il Army Info Dig 11:70-77 D '56

Noncommissioned officer academies. Maj E. W. Wright, Jr. il Armor 66:61-65 S-O '57

Nonresident instruction. Col B. T. Harris. il map Military R 36:51-57 My '56

The officer's professional education. Col John D. Byrne. il tab Army 8:60-63 June '58

Operation Trainfire: A new idea in troop training. Dr Francis E. Jones. il Armed Forces Mgt 4:43-46 Aug '58

Organization and training--1962 model. Brig Gen T. F. Bogart. il Army Info Dig 13:52-64 Jan '58

Other roads to Leavenworth. Col E. C. Dunn. Military R 37:11-19 Ag '57

Our mission is to train. (5th Infantry Division) Lt Col R. J. Byrne. Army 7:74-75 My '57

Overseas USAR schools. Army 7:9-10 F '57

Prep course for Leavenworth. Maj L. G. Hill, Jr. Armor 66:46-47 Mr-Ap '57

QM units and the Army training test. James V. Dice. il Quartermaster R 38: 8-9+ Sept-Oct '58

QMC support of Reserve Forces training. Maj J. E. Mehaffey. il Quartermaster R 36:28-31+ Mr-Ap '57

Ranger-type training for infantry units. Maj Gen A. D. Mead. il por Inf Sch Q 46:33-36 Ap '56

Realistic decision making at division level. Col G. A. Moon. Military R 37:35-40 Jl '57

Reorganization of extension courses. Armor 65:52-53 S-O '56

Replacement training in the Fourth Armored Division. il Armor 65:22-25 N-D '56

School bells: the latest in service school and extension courses. Nat Guard 10:20-22 Jl '56

(Senior Service College Selection Board to select officers attending Army senior service colleges) Armed Forces Mgt 3:19 D '56

Shoot fast and straight (Trainfire I). Col N. I. Fooks. il Army Info Dig 12:35-38 Je '57

So you want to command. Lt Gen B. C. Clarke. por Infantry 47:56-57 Ap '57

The soldier chemist. (Chemical Laboratory Specialist course at the U.S. Army Chemical Corps School, Fort McClellan, Ala) 1/Lt F. A. Jones, Jr. Armed Forces Chem J 11:14-15 S-O '57

Soldiers in Europe receive intensive nuclear medical training; new survival aid packet being considered for field test. Maj Gen Alvin L Gorby. por ANJ 95:11 S 28 '57

Survival lies in training. Sgt L. C. Pate. por Army 6: 20-21 Ap '56

Take a tactical walk! Sgt 1/c F. K. Kleinman. Army 7: 60-61 Mr '57

Tank crew proficiency courses. Lt Col R. L. Dedmon. diag Armor 66:26-28 Ja-F '57

Test evaluation - the King Cole (CPX-FTX) experience. Brig Gen John A. Berry and Col Theodore C. Mataxis. il Army 9:47-49 Oct '58

They gave the squad back to the sergeant. Maj Gen T. L. Sherburne. il Army Info Dig 11:10-13 S '56

Time to think. Lt Col W. O. Quirey. Military R 35:25-28 Ja '56

To march, to shoot and to live meanly. Maj James V. Christy. il Army 8:40-43 July '58

To meet the challenge - "Take 6." Maj Gen E. C. Erickson. Nat Guard 10:inside front cover Aug '56

Today's experience - tomorrow's victory, let's give our officers more troop leading experience. Lt H. M. Steele, Jr. il Inf Sch Q 46:18-22 Ap '56

Training a combat ready field Army. Lt Gen Bruce C. Clarke. il Army Info Dig 13:2-11 Mar '58

Training and training records. Brig Gen Clayton P. Kerr. chart Armor 67:26-30 Sept-Oct '58

Training by TV. J. H. Kanner and R. P. Runyon. il Army 6:25-27 My '56

Training civilian workers in wartime. Dr L. P. Brophy. Armed Forces Chem J 10:35-36 S-O '56

Training expedients for reconnaissance units. 1/Lt Stuart A. Beckley. il Armor 67:28-33 Mar-Apr '58

Training for combat. Lt Col Walter R. Bruyere. il Infantry 48:99-102 Apr '58

Training NCO platoon leaders. Lt J. C. Mark. Army 6:48-49 My '56

Training problems of armor in Germany (3d Armored Division). Maj Gen R. W. Porter, Jr. il Armor 66: 7-13 Ja-F '57

The training task. Gen Bruce C. Clarke. Army 9: 30-31 Nov '58

Training the pentomic soldier. Maj Max L. Marshall. il Signal 12:20-22+ May '58

The Transportation School introduces a "new look" in officers' career courses. Col A. W. Lyon. il Nat Defense Trans J 14:62-64 May-June '58

USA Command and General Staff College keeps pace with the future. Maj Gen L. C. McGarr. chart Military R 37:3-13 Ap '57

U.S. Army develops new training devices. Can Army J 10:91-94 Ap '56

The U.S. Army War College. Maj Gen M. S. Johnson. il Sperryscope 14 no 4:2-5 '57

We still may walk. (Infantrymen must be prepared to walk faster and farther) Capt A. A. Rosner. il Infantry 47:88-92 O '57

EDUCATION AND TRAINING--MARINE CORPS--U.S.

ABC of warfare taught at NAS Atsugi. H. D. Morrow. il Nav Av N p 34 Je '56

Aero duty for Marines, training offered USMC enlistees. Nav Av N p 29 Ja '57

Aviation Boot Camp (Marine Corps). Maj E. S. Maloney. il Marine Corps Gaz 40:12-16 Mr '56

Basic training. Capt David C. MacMichael. por Marine Corps Gaz 42:28-30 July '58

Built-in replacements. M/Sgt C. J. Evers. Marine Corps Gaz 40:19 D '56

College career program. ANR 78:8 Mr 16 '57

Command school. (Proposal for a Marine Corps Command School) Capt Joseph B. Love. il por Marine Corps Gaz 42:44-49 June '58

Correspondent finds Marine training tough at Parris Island but not cruel. J. H. Baird. (Reprinted from Christian Science Monitor) ANR 78:5+ F 16 '57

First aid - atomic style. Capt J. W. Hanker. il Marine Corps Gaz 41:18-19 Ag '57

Fit to fight. Capt R. R. Meeker, Jr. il por Marine Corps Gaz 41:30-33 N '57

Give them professional knowledge. Capt E. J. Paradis. il Marine Corps Gaz 40:18-20 Je '56

Infantry without crossed rifles (Marine Corps Infantry School, Quantico). Lt Col A. H. Smith, Jr. il Inf Sch Q 47:51-55 Ja '57

McKeon case haunts proud marines. J. M. Virden. por ANR 77:3 S 15 '56

Make 'em professional and ship 'em over. Sgt L. E. Dye, Jr. Marine Corps Gaz 42:52-57 Aug '58

Marine Corps sends 32 officers to college. ANJ 94:6 My 25 '57

Marine training reorganization continues; former boots get chance to air gripes. Maj Gen D. M. Shoup. por ANJ 93:29 Je 16 '56

The Marine training system. ANR 77:1+ My 26 '56

Marines in the making. Maj Gen W. M. Greene, Jr. il Ordnance 43:215-217 Sept-Oct '58

Marines seek ideas to improve limited war capability. Lt Gen Merrill B. Twining. Interview. biog il ANR 79:12-13 Apr 26 '58

More charges at P. I. ANR 78:1 F 16 '57

More effective training. Col R. H. Williams. il Marine Corps Gaz 40:54-55 Jl '56

An NCO school in every company. Capt D. D. Finne, Jr. Marine Corps Gaz 10:34 O '56

New aerial terrain course for Marines. ANR 77:6 June 30 '56

Night battalion. Maj W. J. Davis. il Marine Corps Gaz 42: 14-19 Dec '58

Night training for Marines. Lt Col W. H. Simpson. il Marine Corps Gaz 40:12-15 D '56

No place for weaklings. Lt Col R. E. Carey. il Marine Corps Gaz 40:36-39 Ap '56

Pistol shooting: experts in name only. Capt C. B. Haslam. Marine Corps Gaz 41:28-29 Ag '57

Pistol shooting: realistic marksmanship. Col E. P. Henderson. il Marine Corps Gaz 41:29-30 Ag '57

Prepare for instruction. Maj C. R. LaPlant. il Marine Corps Gaz 40:28-30 Je '56

Proficiency from training. Capt R. C. Schulze. il Marine Corps Gaz 40:42-43 Ag '56

Quantico, Virginia (post of the month). T/Sgt J. G. Smith. il US Lady 3:21-25 Oct '58

A realistic requalification course. 1/Lt M. E. White. il diag Marine Corps Gaz 40:32-33 Ag '56

Recon rebutts (training of Marines in amphibious reconnaissance). Marine Corps Gaz 40:90 N '56

Recruit training - all hands evolution. Lt Col Robert H. Venn. il Marine Corps Gaz 42:36-39 Jan '58

Red and gold schoolhouse. Sgt H. C. Puckett. il Marine Corps Gaz 41:18-21 My '57

Sea school for marines. R. G. Waite. il All Hands no 471:18-20 My '56

Senior school...new look. il Marine Corps Gaz 40: 13-15 S '56

Shoot to hit! Capt P. E. Sanders. il chart Marine Corps Gaz 40:50-51 My '56

T&T Regt (Testing and Training Regiment, Marine Corps Schools). il Marine Corps Gaz 40:38-39 D '56

USMC college air program. Armed Forces Mgt 3:20 My '57

USMC recruit training to be reorganized. ANR 77:1-2 My 5 '56

USMC revamps marksmanship program, Col. Moser leads new G-3 branch. por ANJ 94:6-7 F 23 '57

USMC sets up plan for college degrees. ANJ 94: 1 Mar 9 '57

Your son can be an officer. Capt H. L. Wilkerson. il Marine Corps Gaz 40:52-55 Mr '56

Yours for the asking (opportunities offered by the Extension School are legion). Maj T. D. Hess. il Marine Corps Gaz 41:34-35 Ag '57

EDUCATION AND TRAINING--NATO

U. S. officers attend NATO amphibious school run by French at Arzew, Algeria. ANJ 93:11 Mr 31 '56

EDUCATION AND TRAINING--NATIONAL GUARD--AIR FORCE--U.S.

ANG summer encampments. tab Air Res 10:9 May '58

ANG training schedules, sites and dates. Air Res 8:9 My '56

Air Guard enlistees to get 2-part training. AF Times 16:13 Mr 31 '56

Air National Guard sticks by 11 weeks of training. ANJ 94:3 Ja 26 '57

All state AGs agree to 11-week AF basic. AF Times 17:39 Mr 2 '57

Camp attendance more than 99%. Nat Guard 11:20d D '57

Out in Wisconsin, the ANG has its own home-grown air university. il Nat Guard 12:18-19 Apr '58

Training the "dog" (Florida's ANG equipped with F-86 Dogs). il Air Res 9:14 Ag '57

Without a "line" enemy, how do you go about training a Tactical Control Group to detect and intercept so that the fighter interceptors can destroy? Nat Guard 10:17-19 Ja '56

EDUCATION AND TRAINING--NATIONAL GUARD--ARMED FORCES--U.S.

Guard units, around the nation, take to the field. Photo essay. Nat Guard 10:18-19 Aug '56

The military scene. G. F. Eliot. Nat Guard 11:inside front cover Mr '57

School bells: the latest in service school and extension courses. Nat Guard 10:22-23 Je '56

School bells (year's listing of Army Service school courses available for National Guard officers and enlisted men). Nat Guard 11:18-22 Je '57

Six-month training program vilified and praised by NG generals. ANJ 94:28 F 23 '57

EDUCATION AND TRAINING--NATIONAL GUARD--ARMY--U.S.

ANG gets atomic training. Nat Guard 12: 24-25 Jan '58

Adventures in learning: Eskimo style. J.C. Doyle. il Nat Guard 11:12-13+ Ag '57

Apples or oranges? Brig Gen S.L.A. Marshall. Reprinted editorial. Nat Guard 11:inside front cover My '57

Army outlines six-months training plan; president favors "better trained" guards. ANJ 94:2 F 16 '57

(Basic training with the active forces on a voluntary basis) Nat Guard 10:12 Mr '56

The battle is the final test of training effectiveness and based on results, one officer declares: down with the "committee" up with the unit! Capt Robert De Marcellus. Nat Guard 12: 12-13+ June '58

Brucker states Army's position in NG dispute. W.M. Brucker. ANR 78:6+ Mr 2 '57

Combat team training for Guard nears. ANR 79:7 July 5 '58

Eskimos complete training. Nat Guard 11:24 My '57

Field training tests set for all guard divisions. Nat Guard 10:17 Je '56

For better training, 49ers "double the dose." Nat Guard 10:21 Aug '56

For the record: Statements of Maj Gens Walsh, Sirois, Rich, Muldrow, and Hufft on mandatory 6 months training for Army Guard recruits. il Nat Guard 11:8-17 Ap '57

(A Gallup Poll revealed a majority opinion in favor six months' training for the National Guard) ANR 78:10 Mr 2 '57

Give us more gas. Nat Guard 11:inside front cover S '57

Guard wrong to distrust Army officials says Lear. Gen Ben Lear. ANR 78:3+ Mr 9 '57

Guardsmen on the campus (Mississippi). W.E. Spell. il Nat Guard 10:16-17 O '56

How does the Guard stack-up? tab Nat Guard 11:24-26 Ap '57

Manpower and training of the Army National Guard, presentation to Reserve Forces Policy Board. Maj Gen E.A. Walsh. Nat Guard 11:9-12 Ja '57

"Memorandum of understanding": the basis for a new start. Nat Guard 11:4-5+ Ap '57

The National Guard speaks out on current controversy. W.V. Kennedy. ANR 78:1+ F 9 '57

New measures to improve reserve combat readiness. Army Info Dig 12:16 Mr '57

Other roads to Leavenworth. Col E.C. Dunn. Military R 37:11-19 Ag '57

Personnel training: here's what's new... Nat Guard 12:8-10 Jan '58

Point of diminishing return. Editorial. Nat Guard 10: inside front cover O '56

School bells: (revised listing of Army School school courses for Army National Guard). Nat Guard 11:19-20 N '57

(Seeking way of enhancing National Guard's basic training) Nat Guard 10:6 O '56

Service school attendance by Army Guard personnel in FY 56. Nat Guard 10:19 D '56

Six month accord reached for Guard. ANJ 94:1+ Mar 2 '57

Six month training program would destroy Guard - Walsh. Maj Gen E.A. Walsh. ANR 78:5 F 23 '57

Step up the training. Nat Guard 10:4-8 Je '56

Strained Army-Guard relations improving after compromise. ANR 78:1 Mr 2 '57

Through a trainee's eyes. Victor Block. il Nat Guard 11:10-11+ N '57; Cosantóir 17:536-540 Nov '57

Towards the goal; address to Adjutants General association of the U.S. Wilber M. Brucker. por Nat Guard 11:4+ My '57

Unit training: goal of Army Guard. Nat Guard 11:16 Jl '57

EDUCATION AND TRAINING--NAVY--GT. BRIT.

"Bale out and survive." A.C. Hampshire. il Flight 69 837-838 Je 29 '56

EDUCATION AND TRAINING--NAVY--JAPAN

Atsugi trains Jap airmen. il Nav Av N p 27 O '57

Japanese officers trained. (16 week applied meteorology course at Fleet Weather Central, U.S. Fleet Activities, Yokosuka, Japan) Nav Av N p 38 O '56

EDUCATION AND TRAINING--NAVY--U.S.

Atomic warfare defense school. All Hands no 480:55 Ja '57

Back to school by boat and bus. (Fleet Training Centers) H. George Baker and Robert D. Hoffman. il All Hands no 501:6-9 Oct '58

Barin (NAAS Barin Field) starts PO Academy; leadership, confidence stressed. Nav Av N p 11 Feb '58

Beachmasters in training. il All Hands no 476:12-14 O '56

College program changed, age limit is raised to 30 years. Nav Av N p 24 D '57

Contract flight schools may win long fight with Navy. L.C. Philmus. tab Am Aviation 21:71-72 O 7 '57

Drydock days at college, Kear sarge men are busy at school. Nav Av N p 23 Ja '57

ETs and FTs - Navy's electronic twins. il All Hands no 468:2-3 F '56

Education and training for enlisted men and officers. (Navy Training Courses, schools, USAFI, Correspondence Courses, how to get school credit, postgraduate training, tuition aid program, College Training Program) il All Hands no 484: 44+ My '57

Educational opportunities open to enlisted personnel on active duty. All Hands no 501:50-53 Oct '58

The enemy in your ship (fire). H.G. Baker. il All Hands no 478:2-6 N '56

Enlisted men's college (NEASP-Navy Enlisted Advanced School Program). Ned Goodwin. il All Hands no 488:16-19 S '57

FASRon-102 opens school. il Nav Av N p 35 D '56

FTG (Fleet Training Group) keeps the Fleet in trim. H. George Baker and J. D. Harrington. il All Hands no 501:2-5 Oct '58

First lesson in dunking sense. il Nav Av N p 29 S '56

Fleet Sonar Schools follow latest tactics in anti-submarine warfare. All Hands no 496:53 May '58

Flying high at altitude zero. il Nav Av N p 15 O '56

For the family man: scholarships are open to Navy juniors. All Hands no 469:46-47 Mr '56

From recruits to airmen. il Nav Av N p 17-19 Ap '56

General line and science programs outlined at Naval Postgraduate School. All Hands no 497:52 June '58

Hankering for a technical education at college? Here's how! All Hands no 491:52 D '57

Have you checked the big opportunity in NEASP and NESEP? All Hands no 499:48-49 Aug '58

Headed for the nuclear surface fleet. H. G. Baker. il All Hands no 485:7-9 Je '57

Here's another way to win your four-year college education. All Hands no 478:42 N '56

Here's chance of college training for eligible Navy officers. All Hands no 474:54-55 Ag '56

How Patuxent is solving trained personnel shortage problem. Armed Forces Mgt 3:31 D '56

How to apply for nuclear submarine training. All Hands no 470:5 Ap '56

Introduction to the Fury. il Nav Av N p 37 O '56

Let's not take the "R" out of the NROTC. Letter. US Naval Inst Proc 84:100-103 Oct '58

Midshipman summer training. Robert H. Strand. il Talon 4: 7 Nov '58

Monterey has new school. (School of Naval Sciences) il Nav Av N p 22 Apr '58

Movie-makers, USN (Motion Picture School, NAS Pensacola). il All Hands no 483:11 Ap '57

NTC Great Lakes - where sailors are made. William Miller. il All Hands no 488:2-6 S '57

Naval curriculum. Gil Wilkes. il Talon 4: 6+ Nov '58

Naval prep school (origin). All Hands no 487:55 Ag '57

Navy allocates funds for tuition aid program. ANR 77: 3 Jl 28 '56

Navy announces new training courses for officers to run A-powered ships. ANR 79:8 Aug 9 '58

Navy announces summer training plans. ANR 77:3 Mar 17 '56

Navy in greatest transition. il V Adm J. L. Holloway, Jr. ANR 78:1+ Ag 24 '57

Navy to train 500 EMs a year in science. All Hands no 492:48 Jan '58

Navy tuition aid. ANR 77:8 S 1 '56

Navy will reduce training programs. ANJ 93:7 July 28 '56

(Navy's Advisory Board on Scientific Education) Navy 1:32 June '58

Navy's first nuclear power school opened. ANR 77:4 Ja 21 '56

New jobs for our sea-going 'missileers.' H. G. Baker. il All Hands no 482:13-17 Mar '57

New Navy training concept announced (college education for enlisted personnel). ANR 77:6 My 12 '56

Oklahoma - where naval airmen are born. H. George Baker. il All Hands no 503:12-15 Dec '58

On the job: the new navyman. V Adm James L. Holloway, Jr. por All Hands no 492:11 Jan '58

Once a NAVCAD gets his wings. il Nav Av N p 20-21 Jl '57

Operating in electronics. Ted Sammon. All Hands no 468:5 F '56

Plan opens college chance to sailors. ANJ 93:6 June 2 '56

Readying crews for atomic subs and ships. H. G. Baker. il All Hands no 485:2-6 Je '57

Requirements for navymen training for duty in nuclear Navy. All Hands no 490:42+ N '57

Roundup on sources of information for the career navyman (a list of the directives dealing with career opportunities and programs). All Hands no 481:55-57 F '57

School for Navy's nuclear sailors. il All Hands no 470:2-6 Apr '56

Schools and courses for missileers. il All Hands no 482:50-52 Mr '57

Sea to campus, campus to sea via NROTC. il All Hands no 500:18-21 Sept '58

Send more sailors to school, boost graduate training board recommends. ANJ 96: 6 Dec 20 '58

Simulators in Navy missile training. Lt Cdr John Hudson and K. K. Smell. il Missiles & Rockets 2: 57-58 Ja '57

So you're going to the Naval Academy. il All Hands no 486:12-15 Jl '57

Summary of enlisted correspondence courses now available. tab All Hands no 472:50-51 June '56; no 502:52-53 Nov '58

These men are training to be doctors to Navy's electronic eyes, ears, voice - and fists. All Hands no 468:4-5 F '56

They (Airborne Early Warning Training Unit Atlantic) study the Connie's capers. il Nav Av N p 15 Aug '58

They dive U-Drive-It subs. il All Hands no 495: 56-58 Apr '58

They're headed back to school as teachers. Erwin Sharp. il All Hands no 503:18-19 Dec '58

This is what the Naval Postgraduate School has to offer you. All Hands no 488:52-53 S '57

This is your big chance to get into the nucleonic Navy. All Hands no 481:48-49 F '57

Training device at Ream field. il Nav Av N p 38 O '56

Training for combat readiness. Cdr Daniel R. Harris. il US Naval Inst Proc 84:122-126 Sept '58

Training for Navymen in ASW. William Prosser. il All Hands no 495:52-55 Apr '58

Training in deep sea diving is open to USN, USNR officers, three courses are available. All Hands no 483:31-32 Ap '57

Training pays off twice with Seabees. il All Hands no 467:14-15 Ja '56

USN college five-term training program extended. ANR 77:3 Je 9 '56

USN offers EM three A-power programs. ANJ 94:6 Ja 5 '57

United States Naval Post-graduate School, Monterey, California. il Navigation 5:114-115 Je '56

Yorktown, Va. (Naval Schools, Mine Warfare) - mineman's alma mater. R.C. Garcia. il All Hands no 481:16-19 F '57

What you learn at nuclear school. All Hands no 470:9 Ap '56

Zipper College. All Hands no 488:39 S '57

EDUCATION AND TRAINING--NAVY--U.S.--COSTS

Thousands of gov't-educated officers spurn regular careers in naval service. ANJ 95:23 Apr 19 '58

EDUCATION AND TRAINING, OFF-DUTY see also ARMED FORCES INSTITUTE; OPERATION BOOTSTRAP

EDUCATION AND TRAINING, OFF-DUTY--AIR FORCE--CANADA

College by correspondence. FO R.M. Ross. (Reprinted from The Clinton Mercury) Roundel 10: 27-28 June-July '58

EDUCATION AND TRAINING, OFF-DUTY--AIR FORCE--U.S.

ADC mobile education units to hit remote CADF sites. AF Times 18:6 Feb 15 '58

ARDC officers at colleges rank tops academically. AF Times 18:28 July 12 '58

Active score in credit test (given to Air University students). AF Times 18:1+ D 7 '57

Awards for off-duty studies. AF Pers NL 11:12 May-June '58

Commands get more control of 'Bootstrap.' AF Times 18:11 N 2 '57

Few servicemen expected to gain by education cost tax deduction. AF Times 18:12 Apr 19 '58

Highly qualified officers sought for training as AFIT instructors. AF Times 19:19 Sept 27 '58

Kelly reports education gain. AF Times 18:29 Jan 11 '58

Money lack puts limits on officer school grants. AF Times 18:10 D 14 '57

The need for off-duty educational opportunities. AF Pers NL 11:10 Aug-Sept '58

Progress report - final semester TDY. AF Pers NL 11:10-11 Aug-Sept '58

Reenlistments in-service education (Education Services Program). AF Pers NL 9:6-7 Jan-Feb '56

Science laboratories for off-duty education. AF Pers NL 11: 12 Dec '58

Special graduate-level program open to officers in engineering. AF Times 19:11 Aug 16 '58

'True education' tests studied as basis for college selection. AF Times 18:39 Mar 29 '58

25,000 AFers enroll in college each term. AF Times 19:11 Aug 16 '58

EDUCATION AND TRAINING, OFF-DUTY--AIR FORCE--U.S.--STATISTICS

Biggest year noted in off-duty study. AF Times 16:7 Ap 21 '56

New enrollments up; fewer finish studies. AF Times 18:16 Apr 19 '58

EDUCATION AND TRAINING, OFF-DUTY--ARMED FORCES--U.S.

Army gives most tuition aid benefits, reciprocity lacking among services. ANJ 95:3 Mar 22 '58

N.C. State College holds classes at Army, Marine, Air Force sites. Peggy Chears. AF Times 18:51 May 3 '58

100,000 GIs study by mail with Wisconsin U. AF Times 18:S3 Jan 18 '58

Paid college for enlisted considered. AF Times 18:14 Mar 15 '58

Post-grad schooling aid to regular rank. AF Times 18:1+ May 31 '58

EDUCATION AND TRAINING, OFF-DUTY--ARMY--U.

Army launches officer home study program, contemporary reading list announced. Col R. Ernest Dupuy. ANR 79:2 Nov 8 '58

Science education programs. il Army Info Dig 13:40-47 Apr '58

EDUCATION AND TRAINING, OFF-DUTY--NAVY--U.S.

Off-duty education plan resumed by Navy. ANJ 93:3 Ag 4 '56

Revised Tuition Aid Program enables you to study courses helpful to your career. All Hands no 492: 48-49 Jan '58

Sailor to ensign (Navy's program to send sailors to civilian colleges for science degrees). AF Times 18:8 D 21 '57

Tuition aid program is resumed for Navymen taking off-duty college courses. All Hands no 476:46 O '5

EDUCATION AND TRAINING--RESERVE FORCES--AIR FORCE--CANADA

L'Escadrille "Cité de Montreal": no 438 (Fighter) Squadron (Auxiliary). il Roundel 9:4-6 Je '57

EDUCATION AND TRAINING--RESERVE FORCES--AIR FORCE--U.S.

AF Reserve summer training schedules. Air Res 8:8 My '56

AFRes-Army airborne 'team up.' il Air Res 9:8 Jan '57

AFRes summer encampments. Air Res 9:6+ Ap '57

AFRes summer encampments. tab Air Res 10:8-9 May '58

AF ROTC cadets receive realistic crew training. il Air Res 9:7+ Ja '57

AFROTC summer training to be held at 23 bases. Air Res 8:9 My '56

Active duty training sites, dates for reserve organizations for 1956. AF Times 16:11 Mr 10 '56

Air Reserve crews augment 18 AF in airlift mission. Air Res 9:2 Mr '57

Air Training Command lists 49 reserve refresher courses for fiscal year 57. Air Res 8:2 Mr '56

Blue print for drafted on the way. Bill McDonald. AF Times 17:12 S 15 '56

Brockton Air Reservists are "welcome aboard." Bud Nelson. il Air Res 9:8 Ap '57

The business man in the shade 84 blue suit. Maj H.A. Zeimer. il Pegasus 25:14-15 O '56

ConAC operates two-fold training program for AFR. AF Times 17:4 My 11 '57

Centers, combat wings form hub of training for citizen-airmen. AF Times 17:4 Je 8 '57

Centers step up training of R&D reserve flights. AF Times 18:7 Jan 25 '58

Classroom in the clouds. il Air Res 8:13 F '56

Colonels wanted for ROTC duty. ANR 79:8 Jan 25 '58

Concord, N.H. reservists aid civil defense effort. Air Res 9:6 Ag '57

D-Day for Pine Cone. Maj M.B.Kelman. il Air Res 8:6-7+ O '56

Dedicated air reservist (Lt Col Campbell Jackson). Fred Giachino. il Air Res 10:4-5 Feb '58

First 6-month trainees graduate. il Air Res 9:3 Ap '57

Flying drills for Reserve face slash. Bill McDonald. AF Times 19:1+ Dec 27 '58

Flying taxis. Bud Nelson. il Air Res 8:9-10 F '56

Follow the north star: these Minnesota Reservists like their Viking forefathers are guided by polaris. Bud Nelson. il Air Res 8:8-9 Mr '56

Gen Stone cites success of 6-month training plan; enlistment goal reached. Air Res 9:8 Je-Jl '57

Guard and Reserve medicos authorized three week course. Air Res 8:10 O '56

Guided missile course - year-long training is stimulus to Milwaukee Reservists. Air Res 9:14 My '57

Hq USAF announces changes in medical training courses. Air Res 9:4 O-N'57

Innovations highlight successful Congressional Wing encampment. il Air Res 10:3+ O '56

A military house divided: What the AF agreement to accept six-month trainees means. Editorial. Air Force 39:37 N '56

More paid drills seen for non-EAD pilots. AF Times 16:1 Mr 31 '56

New R&D opportunities readied for reservists. Air Res 10:7 Feb '58

Ohio tests civilians as ROTC instructors. AF Times 18:29 Ag 17 '57

129 reservists complete basic at Lackland. AF Times 17:38 Mr 16 '57

Persons assumes command. (14th "Flying Tiger" Air Force) ANR 78:10 Ag 17 '57

Plan "six month trainees" for Air Reserve program. Air Res 8:2 S '56

Programs (of six-month training) cut for Reserves. Bill McDonald. AF Times 18:1+ Apr 26 '58

RFA quotas for FY '57 filled: Stone. AF Times 17:4 Je 1 '57

ROTC experiment surveyed. Maj C.E.Ball. ANR 78:14 Ag 17 '57

Reserve navigator wing spends tour training at historic Pacific war sites. AF Times 18:29 Ag 10 '57

Reservists to undergo small arms training. Air Res 10:4 July '58

Scientist-reservists tackle 'special' jobs. AF Times 18:39 July 12 '58

Seven AFR categories determine training schedule. AF Times 17:4 My 18 '57

Shift (AF) Reserve training units. ANR 79:9 Feb 22 '58

Six-month trainee plan was top reserve news. AF Times 17:4 D 29 '56

(Six-month training program) il Air Force 39:92 Nov '56

Six months program gets support in Air Force. ANJ 94:2 Ag 3 '57

The six-months trainee plan. Editorial. AF Times 17: 8 Ag 18 '56

Specialized center courses designed to increase career field proficiency. Air Res 10:7 Mar '58

Training for AF Reserve officers and airmen now based on current mobilization plans. Air Res 8:14 My '56

Training needs more research. Brig Gen R.D.Potts, Jr. por Air Force 40:119-120+ S '57

Training slots open for nat'l resources confabs. Air Res 8:2 Je '56

EDUCATION AND TRAINING--RESERVE FORCES--ARMED FORCES--U.S.

Operation chow line. CWO Howard C.Pritchard. il Nat Guard 12:10-14 Feb '58

(Policies with respect to manpower and training) Nat Guard 11:10-11 F '57

School nearing 100-year mark (in military training at University of Massachusetts). ANR 78:15 S 7 '57

Tell 'em on tape. Lt Col S.J.Washuk. il Nat Guard 10:2+ Je '56

EDUCATION AND TRAINING--RESERVE FORCES--ARMY--U.S.

Army logistics career program announced for reserve officers. ANR 78:7 Ap 20 '57

Army to test consolidation of eight military districts. Armor 66:68-69 S-O '57

As a trainee sees it. Pvt M.D.Koplow. Army Info Dig 11:57-60 F '56

Career management for the Reserve component officer. Lt Col Mario J.Zecca. chart Military R 38:47-59 Sept '58

Corps organization changeover begins (for administrative control of the Army reserve). diag ANR 78:5 S 21 '57

Drill status changeover on July 1st. ANR 78:3 June 29 '57

Mobilization program started at Fort Lee. ANR 77:8 Ap 14 '56

Multiple drills pay off. Col J.D.Alexander. il Nat Guard 3:4-7 F '57

Nonresident instruction. Col B.T.Harris. il map Military R 36:51-57 My '56

Other roads to Leavenworth. Col E.C.Dunn. Military R 37:11-19 Ag '57

Personnel and administrative aspects (Reserve Forces Act trainee program). Maj R.F.Johnson. il Reserve Off 32:15-16 S '56

Reserve component duty. Lt Col M.K.Schiffman. il Military R 35:15-21 Mr '56

6 month training plan will build National Guard and Reserve to new peak, Congress told. ANJ 94:3 Feb 9 '57

The six months program at Fort Knox, an assessment (Reserve Forces Act trainees). Brig Gen S.L. Myers and others. il Reserve Off pt 1. 32:12-16 S '56; pt 2. 32:16-17+ O '56

Strengthening our Reserve Forces. H.M.Milton. Army Info Dig 12:2-9 Mr '57

Two week course for ROTC profs (in military history). ANR 78:13 Ag 24 '57

USA CGSC role in Reserve component affairs. Col Edward C. Dunn. chart map Military R 38: 57-67 Nov '58

The USAR (5903rd at Fort Benjamin Harrison) school program. Officer 33:20 June '57

USAR unit self-sufficiency. Capt Rodney Bonck. il Officer pt 1. Organization of the chain of Command and the Field Service General Staff 33:14-15+ Jl '57; pt 2. The USAR Unit Commander's authority 33:14+ S '57; pt 3. Administrative responsibilities 33:12-13+ O '57; pt 4. Training and MOS qualification 33:18-19+ N '57

EDUCATION AND TRAINING--RESERVE FORCES--MARINE CORPS--U.S.

Reserve training. Capt F. D. Singer. il Marine Corps Gaz 40:22-24 S '56

EDUCATION AND TRAINING--RESERVE FORCES--NAVY--U.S.

ABC (Advanced Base Command) sailors are match for lions, cubs. il All Hands no 479:12-14 D '56

C-N-A-R-E-S-T-R-A (Chief of Naval Air Reserve Training). R Adm H. H. Caldwell. il Officer 33:12-13 S '57

The Naval Reserve officers schools. Cdr Donald M. Martin. il Officer 34: 15+ Jan '58

The Naval Reserve Public Relations Officer course. Capt R. Lindsay. Marine Corps Gaz 40:43 Ja '56

Reserves train for readiness. Nav Av N p 28-29 F '57

Ship team training ashore and afloat. il no 474:12-14 Ag '56

Top reservists train in D. C. il Nav Av N p 24 May '58

EDUCATION AND TRAINING--RESERVE OFFICERS TRAINING CORPS--AIR FORCE--U.S.

AFROTC flying. ANR 77:3 Ag 18 '56

AFROTC training for WAF. AF Pers NL 9:4 May'56

EDUCATION AND TRAINING--RESERVE OFFICERS TRAINING CORPS--ARMED FORCES--U.S.

ROTC students to take course in American military history. ANR 77:7 Ag 11 '56

EDUCATION AND TRAINING--RESERVE OFFICERS TRAINING CORPS--ARMY--U.S.

Flight training offered Army ROTC students. ANR 77: 6 Ag 18 '56

EDUCATION AND TRAINING--RESERVE OFFICER TRAINING CORPS--NAVY--U.S.

NROTC program open to Navy enlisted personnel. ANR 77:7 Ag 18 '56

EDUCATION--EUROPE

European and American secondary schools - a comparison. R Adm H. G. Rickover. Armed Forces Chem J 12:16-18+ May-June '58

EDUCATION--GT. BRIT.

Few US vets attend schools in British Isles. AF Times 16:4 Ja 7 '56

EDUCATION, MILITARY see EDUCATION AND TRAINING

EDUCATION--RUSSIA

The Challenge of Soviet Education, by G. S. Counts. Review. Army 7:91 My '57

(Discussion of Russian manpower situation by Leon Trilling and Nicholas DeWitt) Air Force 39:62-64 S '56

The educational challenge. Frederick I. Ordway, III. biog il por tab Space J 1:12-27 Fall '58

How electronics engineers are trained in the Soviet Union. S. L. Levitsky. por Military Electronics 2:38-39 Mr '57

(How the Russian educational system operates) A. G. Koral. Air Force 39:66-68 S '56

The Red education challenge. Albert Parry. Missiles & Rockets 2:75-76 D '57

A Soviet report on "vertical integration" in higher aeronautical education. US Air Svs 41:11+ Ap '56

This Is the Challenge, by W. Benton. Review. AF Times 18:16 July 19 '58

US-USSR educational systems - a comparison. W. P. Lear. tab Missiles & Rockets 2:79-80 D '57

EDUCATION, SCIENTIFIC AND TECHNICAL

Meeting Soviet engineering manpower. A. N. Wecksler. Aviation Age 26:18-19 Aug '56

EDUCATION, SCIENTIFIC AND TECHNICAL--NATO

NATO courses on guided missiles (foreign service and civilian students at Cranfield). Flight 72:664 O 25 '57

EDUCATION, SCIENTIFIC AND TECHNICAL--RUSSIA

Crisis in brain power. J. H. Heller. chart Ordnance 41:981-986 My-Je '57

The educational challenge. Frederick I. Ordway, III. biog il por tab Space J 1:12-27 Fall '58

How electronics engineers are trained in the Soviet Union. S. L. Levitsky. por Military Electronics 2:38-39 Mr '57

Manpower and education: Science in the United States. Dr Edward Teller. por Air Force 40:102+ Ap '57

The Red education challenge. Albert Parry. Missiles & Rockets 2:75-76 D '57

Soviet Education for Science and Technology, by A. G. Korol. Review. Ordnance 42:716+ Jan-Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Soviet science. James W. Useller. Ordnance 43: 242-245 Sept-Oct '58

EDUCATION, SCIENTIFIC AND TECHNICAL--U.S.

The acid test. Wernher von Braun. por il Space J 1:31-36 Summer '58

Advice to a young man. E. B. Gallaher. Letter. Ordnance 42:993-996 May-June '58

America's technical education requirements. J. R. Killian, Jr. Aviation Age 26:20-25 O '56

Brooklyn Polytech offers space curriculum. Missiles & Rockets 4:27 Aug 4 '58

Civilian job-school program to expand. AF Times 17:3 Mr 16 '57

Cooperative education program. J. M. Pride. Army Info Dig 12:30-35 D '57

Dallas high school science classes get engineer teachers. Skyways 16:68 N '57

Defense official praises air industry for efforts to aid science education. ANJ 94:9 D 1 '56

Education and industry, an m/r sampling of missile job requirements. Missiles & Rockets 2:71-74 D '57

Education...by-product of industry. North American teaches skills, provides schooling for ambitious employees. il Skyline 15:30-37 Winter '57

Education for the missile age. K.R.Stehling. il Missiles & Rockets 2:50-51 Ja '57

Education in ordnance. Dr J.D.Mancill. Ordnance 40:905-908 Mr-Ap '56

Education...United's soaring sideline. Richard Hull. il Bee Hive 31:28-32 Fall '56

The educational challenge. Frederick I.Ordway, III. biog il por tab Space J 1:12-27 Fall '58

50th anniversary of cooperative education. il US Air Svs 41:20 My '56

5 advanced technical courses ordered stopped; training tight. AF Times 17:61 My 18 '57

Guggenheim fellowships open to AF. AF Times 16:5 Ja 7 '56

Hankering for a technical education at college? Here's how! All Hands no 491:52 D '57

Is there an engineer in your house? E.A.Grunwald. il Am Leg 62:20-21+ F '57

Labor's view of the manpower needs of industry. A.J. Hayes. por Air Force 39:68-74 S '56

Learn and earn. F.S.Hunter. il Missiles & Rockets 2:84+ Ap '57

Let's do something about education, now! Editorial. Missiles & Rockets 4: 86 Nov 17 '58

Link trustees award $34,655 to education. ANJ 94:22 Ja 5 '57

Manpower and education: Materiel and manpower. Lt Gen C.S.Irvine. por Air Force 40:89+ Ap '57

Manpower and education: Science in the United States. Dr Edward Teller. por Air Force 40:102+ Ap '57

Manpower and education: The national problem. Dr D.W.Bronk. por Air Force 40:83-84+ Ap '57

Many schools grant credit for service tech training. AF Times 18:3 Aug 2 '58

More EM to retrain at technical school. AF Times 17:1+ My 4 '57

Need forces U.S. to face engineer shortage. Erica Cromley. chart Missiles & Rockets 4:19+ Oct 13 '58

The needs of education in the manpower shortage. James McCormack, Jr. por Air Force 39:64-66 Sept '56

'New Look' officer coming. R.E.Schweitz. ANR 79:1+ D 14 '57

New training project set (11th Bomb Wing maintenance). AF Times 16:6 Ag 4 '56

Science education in greater Washington. W.T.Read. Armed Forces Chem J 10:20 My-Je '56

Science education programs. il Army Info Dig 13:40-47 Apr '58

Scientific education the new challenge. Brig Gen David Sarnoff. il por Signal 11:48+ My '57

Scientist-manager predicts: Aviation needs physicist-engineers. Aviation Age 28:16-20 Ag '57

Service for science. Lt Col Edward W. Clautice. il Ordnance 42: 646-648 Jan-Feb '58

The soldier chemist. (Chemical Laboratory Specialist course at the U.S.Army Chemical Corps School, Fort McClellan, Ala) 1/Lt F.A.Jones, Jr. Armed Forces Chem J 11:14-15 S-O '57

Students spend summer as employees of ARDC. AF Times 18:30 S 21 '57

'Super' airmen technical school readied for 7-level in '30' field. AF Times 17:10 Ap 20 '57

Technical service training courses available in guided missile field. Army Info Dig 11:94 D '56

Thousands of additional men may get tech school chance. AF Times 18:1+ S 28 '57

USN-Univ. of Maryland establish work-study program. ANR 77:4 Ag 4 '56

U.S. education and science. Richard M.Nixon. por Signal 13:9-11 Sept '58

Vacancies open for AF officers in graduate engineering courses. ANR 77:2 Ap 28 '56

Wanted: engineering students - a high school preparedness program. il Military Eng 50:97-98 Mar -Apr '58

We can't cut Red lead time without educational shake-up. V Adm H.G.Rickover. por ANR 80:2+ Dec 20 '58

EDUCATION--U.S.

AF kids top stay-puts, tests show (effects of transient life on schooling of AF dependent children). AF Times 16:27 Mr 31 '56

Age of military innocence. Brig Gen Dale O.Smith. (Condensation from Ordnance 40:962-965 My-Je '56) Can Army J 10:90-95+ Jl '56

An apple for the mailman (Calvert School, Baltimore, Md.). C.L.Fine. il US Lady 1:14-15 Ap '56

April hearings promised on federal aid to schools (with great enrollment because of government activity). AF Times 18:12 Apr 19 '58

Athletics in the U.S. and the Academy. George Hines. Talon 3:20-21 May '58

Battle over books. Irene Corbally Kuhn. il Am Leg 65:20-21+ Oct '58

Boston University major promotes understanding. AF Times 19:22 Oct 4 '58

Collegiate teaching for retired officers. ANR 77:6-7 My 19 '56

Crisis and...challange (American education). Theodore A.Distler. Signal 13: 16-17+ Dec '58

Crisis in brain power. J.H.Heller. chart Ordnance 41:981-986 My-Je '57

Education for dependents. All Hands no 475:9 S '56

Education rates high as off-duty pursuit. AF Times 16:2 My 12 '56

The educational challenge. Frederick I.Ordway, III. biog il por tab Space J 1:12-27 Fall '58

European and American secondary schools - a comparison. R Adm H.G.Rickover. Armed Forces Chem J 12:16-18+ May-June '58

Extension asked on GI schooling. AF Times 18:30 Jan 25 '58

File now for GI bill, fall enrollees urged. Bill Drach. AF Times 18:S1 Ag 10 '57

Firestone chairman urges education aid. AF Times 17:E7 Je 15 '57

GI education plans wait unit verdict. AF Times 18:35 June 28 '58

House approves scholarships for war orphans. AF Times 16:10 Ap 28 '56

House group calls for extension of federal aid to some schools. AF Times 18:12 Mar 1 '58

How do the brats stack up? (Scholastic standing of children of military personnel) Peggy Lane. US Lady 3:16-17 Oct '58

Liquidation by request (Veterans Education Appeals Board scheduled for October liquidation). ANR 78:6 S 21 '57

Long Island U. branch at Mitchel first of its kind at military base. por AF Times 18:43 O 12 '57

Long Island Univ. opens AFB campus (at Mitchel AFB, N.Y.). ANJ 95:25 O 12 '57

Military service called aid to college 'flunkouts.' AF Times 17:E4 Je 1 '57

Needy students can seek loans under new college-aid program. AF Times 19:48 Sept 27 '58

No plan if schools close (for dependent children). ANR 79:1+ Aug 23 '58

No reduction seen in school aid plan (for areas where population is increased by Federal Activity). AF Times 18:2 Feb 1 '58

Our problem--yours and mine (education). Editorial. Wernher von Braun. Space J 1:2 Fall '58

Scholarships for service juniors. Barbara Greer. por US Lady 2:10+ S '57

School aid programs near passage on hill. AF Times 16:6 Jl 28 '56

School aid to 'impacted' areas approved by big vote in House. AF Times 18:13 May 3 '58

Science education in greater Washington. W. T. Read. Armed Forces Chem J 10:20 My-Je '56

Segregation dispute may end school aid. AF Times 18:3 Feb 8 '58

Selecting a private school for your child. T. F. Staton. US Lady 2:29-30+ Mid-Winter '57

Services support 'Stay in School" (high school). AF Times 17:E7 Ap 27 '57

The soldier's child; growing pains at Fort Knox. Lt Gay Talese. il US Lady 1:46-47 Ap '56

Some moves cause delays in graduation (public schools). AF Times 16:7 Ja 21 '56

Spring school, college review; VA asks applicants to file forms now. Bill Drach. AF Times 18:S1 Jan 18 '58

Sputnik spurs interest in national university. H. R. Baukhage. ANR 79:2+ Jan 11 '58

Thousands of service children assured schooling under War Orphans Act. ANJ 94:32 S 8 '56

The threat to school funds (in overpopulated areas due to Federal activities). Editorial. AF Times 18:8 Feb 1 '58

Transitional course set at Temple. AF Times 19:E5 Aug 23 '58

Turner officers teach high school air course. AF Times 18:6 S 28 '57

US-USSR educational systems - a comparison. W. P. Lear. tab Missiles & Rockets 2:79-80 D '57

VA checkup (million veterans still eligible for education). AF Times 18:8 Feb 1 '58

VA outlines school figures. AF Times 16:31 Ag 4 '56

A way to beat the high cost of college (cooperative education). Marion Boone. il Am Leg 64:14-15+ June '58

What's wrong with education? H. W. James. il Am Leg 61:18-19+ Ag '56

You can help your child get better grades in school. E. T. Massoglia. il US Lady 1:10-11+ Sept-Oct '56

Your budget versus Jimmie's education. (State laws on college entrance as a resident) Maj Val Stephens. tab US Lady 3:8+ June '58

EDUCATION--U.S.--COSTS

Colleges vary widely in service kin tuition. AF Times 19:1+ Sept 27 '58

EDWARDES JONES, SIR JOHN HUMPHREY

Second Tactical Air Force. AM J. H. Edwardes Jones. il Flight 71:889-891 Je 28 '57

EDWARDS, IDWAL H.

Edwards joins security panel battling 'leaks.' AF Times 17:10 Aug 18 '56

EDWARDS, MORRIS OSWALD

Battle drill during basic training. Brig Gen Morris O. Edwards. il diag Army 9:40-46 Sept '58

EFFECTIVENESS REPORTS--AIR FORCE

Additional ER indorsers approved. AF Times 16:7 Jan 21 '56

Air Force officer efficiency reports. ANR 77:8 Jan 21 '56

(Airmen performance reports...) AF Times 16:8 Mar 17 '56

Airmen rating system given major overhaul. AF Times 17:1+ Ag 3 '57

'Control' plan puts spotlight on 'marginals.' AF Times 17:10 Aug 3 '57

ER ratings for officers authorized more often. AF Times 17:1+ S 1 '56

Effectiveness reports. AF Pers NL 9:3 Mar '56

Effectiveness reports (possible change in OER form). AF Times 18:8 Feb 8 '58

Evaluating the OER program. AF Pers NL 11:1-2 Aug-Sept '58

Headquarters to screen more OERs. AF Times 17:1+ Je 1 '57

'Marginal' OER ratings pose probation threat. AF Times 17:1+ Je 22 '57

Maybe that 'ol' devil' isn't so bad after all. Letter. Air Force 39:74+ D '56

New airman rating system requires detailed comments. AF Times 18:4 D 14 '57

New OER increases importance of raters. AF Times 17:17 D 8 '56

New performance rating form will take closer look at airmen. AF Times 19:4 Nov 8 '58

New procedure for OER's. AF Pers NL 10:4-5 Ag '57

OER reports get major overhaul. ANR 79:9 June 28 '58

Officer ER system revised; frequent ratings ordered. AF Times 18:1+ June 21 '58

Personnel quality stressed; ERs get renewed emphasis. Ed Gates. AF Times 18:1+ May 31 '58

Quality control in the personnel program. AF Pers NL 11:1-2 May-June '58

Quality control requires quality OERs. AF Pers NL 11:3 July '58

Rating comment on officers called 'too general' by USAF. AF Times 18:2 D 14 '57

Rating method to change. ANR 78:9 F 2 '57

Realistic approach urged in giving officer ratings. AF Times 18:31 July 19 '58

Survey report may go on ER. AF Times 18:51 May 10 '58

The trouble with efficiency reports. Letter. Air Force 39:80 Ja '56

Who rates the rater who rates you? AF Times 17:12 Aug 11 '56

Why Ninth Air Force management includes the human element. Maj Gen E. J. Timberlake. Armed Forces Mgt 3:12-13 Ag '57

EFFECTIVENESS REPORTS--ARMED FORCES

Two services (Army and Marine Corps) study efficiency report changes. ANR 79:3 Sept 13 '58

Would a peer rating system mean better general officers? Col A.S. Collins. ANR 78:2+ Ap 20 '57

EFFECTIVENESS REPORTS--ARMY

All outstanding noncoms? Capt H.G. Koch. Army 8:48+ O '57

Army efficiency report. ANR 77:9 O 27 '56

Army revamps efficiency report. (text) ANJ 94:1+ Oct 27 '56

Better pay for better work. Capt R.M. Ward. Combat Forces 6:42-43 Ja '56

Know thyself! any officer on active duty can review his efficiency reports and AG201 file - with a minimum of effort. Capt B. T. Bashore. il Inf Sch Q 46: 37-40 Ap '56

OER form modified. Inf Sch Q 47:100-101 Ja '57

Tell us where we stand! Lt Col L.M. Sinclair. Army 7:62+ Mr '57

EFFECTIVENESS REPORTS--MARINE CORPS

Fitness reports. Col R.E. Cushman, Jr. il Marine Corps Gaz 40:18-20 Ag '56

Fitness reports. Letter. chart Marine Corps Gaz 10: 58-60 O '56

Of men and geniuses. Letter. Marine Corps Gaz 10:4 O '56

Reserve fitness report. Letter. Marine Corps 10:4 Oct '56

SRB marks - staff NCO's. Capt T.H. Galbraith. Marine Corps Gaz 40:56-57 Ja '56

EFFECTIVENESS REPORTS--NAVY

Evaluation work sheet. All Hands no 478:12 N '56

For those facing selection. Lt Jack E. Magee. il US Naval Inst Proc 84:71-75 Nov '58

Navy begins new evaluation system. ANR 77:4 July 28 '56

Service records - your Navy report cards. il All Hands no 479:8-9 D '56

EFFECTIVENESS REPORTS--RESERVE FORCES--AIR FORCE

Eleven months to go (for a ROPA promotion). Lt Col R.J. Higgins. Nat Guard 11:8+ Ag '57

Reports due on deferred officers by December 14. Air Res 8:5 N '56

EFFICIENCY see also COST CONSCIOUSNESS; MANAGEMENT IMPROVEMENT

Clear the desks for action (humorous essay). Sqdn Ldr L.J. Nevin. Roundel 9:25-26 O '57

Duplication, waste (in air arms of other services) hit. AF Times 16:11 F 4 '56

Fast progress told in board reduction. AF Times 16: 2 Ap 7 '56

In the looking glass (overstressed management, centralization, coordination by higher staffs). Col Robert C. Richardson III. AUQR 9:46-54 Winter '57-'58

'Pinch-Penny' project set at Bainbridge. AF Times 18:7 O 5 '57

Reorganization of ATC in '55 saved U.S. cash. AF Times 16:2 Ap 7 '56

USAFE saves money with efficiency ideas. AF Times 16:4 Ja 28 '56

EFFICIENCY RATINGS see EFFECTIVENESS REPORTS

EGTVEDT, CLAIRE

Eye on the sky (excerpts from the book, "Vision"). Harold Mansfield. il por Boeing Mag 27:6-7 F '57

EGYPT

Anglo-French operations against Port Said, 1956 (Operation Musketeer). Brig C.N. Barclay. Army Q 74:25-30 Ap '57

Decisions in Sinai (remarkable story of an Israeli brigade commander whose bold decisions and aggressive leadership paid off on the field of battle). Lt Col Moshe Rose as told to Brig Gen S.L.A. Marshall. il Marine Corps Gaz 41:52-61 S '57

Egypt's Role in World Affairs, by E. Lengyel. Review. Military R 37:110 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Israeli campaign in the Sinai, 1956. Maj E. O'Ballance. map Army Q 74:40-54 Ap '57

Operations in Sinai. Editorial. Army Q 73:131 Ja '57

The two sides of the Sinai campaign (Operation Kadesh). B.B. Fall. bibliog map Military R 37:3-23 Jl '57

EGYPT--FOREIGN RELATIONS

Phillips finds Egyptian people shamed by Army's sad showing. Brig Gen T.R. Phillips. ANR 78:24 Mr 30 '57

EGYPT--FOREIGN RELATIONS--ISRAEL

Middle East, Eisenhower doctrine, World War III. Lt Col George Haig. il map Officer 33:8-10+ Ap '57

EGYPT--FOREIGN RELATIONS--RUSSIA

Egypt again tries for Red arms. Brig Gen S.L.A. Marshall. ANR 77:2 D 15 '56

EINSTEIN, ALBERT

Albert Einstein and gravities research. M. Gutmann. Interavia 11:375 My '56

EISENHOWER, DWIGHT DAVID

ANG speeds Ike's doctor. Nat Guard 10:24 Ag '56

'Build-up' won't restore military personnel cuts (Eisenhower's address on science and security). AF Times 18:16 N 16 '57

Communiqué... 1958. Letter. por Talon 4:18 Oct '58

"DDE" - a pictoboard report of selected events in the career of Dwight D. Eisenhower. il Officer 33:16-17 Ja '57

The declaration of Washington (issued at the conclusion of 3-day conference held by President Eisenhower, Prime Minister Eden, Secretary of State John Foster Dulles, and Foreign Secretary Selwyn Lloyd). Quartermaster R 35:73-74 Mr-Ap '56

Defense and the State of the Union. ANJ 94:11+ Jan 19 '57

Eisenhower's Six Great Decisions: Europe, 1944-45, by Lt Gen W. B. Smith. Review. il Army 7:58-59 Aug '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

H-13 selected for President Eisenhower. Frank Coleman. il Am Helicopter 47:14 Je '57

Ike's (and Gen. Twining's) view on AF wing cuts. Am Aviation 20:11 Ja 28 '57

The men and the issues. W. P. Helm. por Am Leg 61: 14-15+ N '56

My (Defense reorganization) plan good says President. (Highlights of President Eisenhower's speech before the ASNE) ANR 79:2+ Apr 26 '58

No "reduction" in forces, Ike says, but "streamlining." ANR 77:14 Aug 11 '56

The Pentagon controversy. Editorial. ANR 77:4 May 26 '56

Presenting... the Commander-in-Chief (message to National Guard Association conference). Nat Guard 10:inside front cover. D '56

President Eisenhower endorses heli-taxi transportation. Charles Williams. il Am Helicopter 51: 6-7+ Aug '58

President Eisenhower on the Army ballistic missile. Air Force 40:45 Je '57

(President Eisenhower presents the Harmon trophies) il Air Force 39:16 D '56

President Eisenhower tells fiscal '59 budget approach; forces reduced, but striking power growth stressed. (Table for FY '55-FY '59) ANJ 95:11+ Jan 18 '58

President Eisenhower tells nation's FY '58 defense program details (complete text of President's budget message statement on the Defense Dept.) ANJ 94:11 Ja 19 '57

President extols readiness. ANJ 93:1 Ja 7 '56

President favors Pentagon plans for more power, less men. ANR 77:1+ Ag 4 '56

President holds surprise talk with defense chiefs. ANR 77:7 Je 2 '56

The President's air taxi. Roger Dove. il Bee-Hive 33:22-24 Summer '58

The President's Pentagon reorganization plan (text). Air Force 41:103-108 May '58

President's physicians. ANJ 93:2 Je 16 '56

The president's plan of organization. il por chart Army 8:30-38 May '58

The President's space agency proposals (text of Pres Eisenhower's statement). Air Force 41: 101-102 May '58

President's views on funds and unification. ANJ 94: 29 My 18 '57

Probability of Ike's resignation raised - denied by the White House. Ralph McGill. ANR 78:2 Ap 6 '57

ROA cutback protests will go to Pentagon. ANR 78:2 O 19 '57

State of the union message. ANR 77:1-2 Ja 7 '56

Text of President's Defense Reorganization Bill. ANR 79:20+ Apr 26 '58

2000 marchers represent AF in 17,000-man inaugural parade. AF Times 17:16 Ja 26 '57

EJECTION COCKPITS see also AIRPLANE SEATS; EJECTION SEATS; ESCAPE EQUIPMENT

Cabin ejection system. Military R 35:70 Mr '56

Ejectable cockpit. il Military R 36:65 S '56

Escape from spacecraft. Tom Turner. il Space Age 1:44-47+ Nov '58

Frogmen test safety factor. il Nav Av N p 34 O '56

Navy unveils new ejection cockpit. il ANR 77:1 Apr 21 '56

(A new ejectable cockpit capsule) il ANJ 93: 30 Apr 21 '56

New Navy cockpit concept. il Nav Av N p 39 Je '56

Problems of escape from high performance aircraft: a symposium. Capt C. P. Phoebus. diag chart tab bibliog J Aviation Med 28:57-100 F '57

Standard cockpit capsule studied. il Nat Guard 10:24 Je '56

Stapp, Sperry differ on best airplane escape system. Robert Shinn, Jr. il ANR 78:5 Ap 27 '57

EJECTION EQUIPMENT

Accent on crew survival. Peter Brannan. il Can Aviation 31:37+ Mar '58

Ejection forty-five years ago. diag Flight 72:480 S 20 '57

Ground ejection 'first'; (escape from a damaged plane on ground by ejection). ANR 79:10 Feb 8 '58

Low altitude ejection. il Combat Crew 8:17 Jan '58

Special check on safety seat. AF Times 18:16 Ag 17 '57

Underwater ejection; investigating methods of escape from submerged aircraft. il Flight 74:195-196 Aug 8 '58

Underwater jet ejections practical and safe, Aero-Med meeting is told. ANJ 95:21 Mar 29 '58

EJECTION SEATS see also AIRPLANE SEATS; EJECTION COCKPITS; ESCAPE EQUIPMENT

AF developes low level ejection seat. il Am Aviation 19:41 F 27 '56

AF personnel learn about ejection seats. Am Aviation 20:43 Jl 16 '56

Anthropomorphic dummy tests. il Airman 1:17 O '57

("B" ejection seat tested atop supersonic rocket sled) il Air Force 40:86 O '57

Bailout! Capt H. J. Tyndale. il Flying Safety 13:24-26 F '57

Bale out at five feet (Mark 5 Martin-Baker). RAF Flying R 13:37 N '57

Baling out at high flying speeds. J. Martin. il Interavia 12:52 Ja '57

Cold facts on a hot seat ... rocket sleds help supersonic bailout design. Norman Baker. il Missiles & Rockets 2:99-100 Mr '57

Convair tests bobsled ejection seat design. il Am Aviation 20:78 My 6 '57

Convair's new rocket-propelled ejection seat. il US Air Svs 41:21 D '56

Cushioning the pilot. il Flight 71:540 Ap 26 '57

Demonstration (of ejection seat for use at low or ground-level altitude) at Patuxent. il ANR 78:6 S 7 '57

Developing the Martin-Baker ejection seat. il Aeroplane 90:141-143 F 3 '56; 90:168-171 F 10 '56

Developments in departure; background information to the penetrable hatch escape method. Aeronautics 36:49 Ag '57

Ejection at high speeds "unacceptable," test pilot urges work on better escapes. ANJ 94:30 F 9 '57

Ejection at Mach one plus. il Can Aviation 29:84 May '56

Ejection equipment for Mach 3. diag Flight 70: 856 Nov 30 '56

Ejection seat catapult. K.A. Posch. diag Aviation Age 26:92 S '56

Ejection seat is modified, foam cushion and steel strap. Nav Av N p 35 My '57

Ejection seat leg booster. K.A. Posch. diag Aviation Age 28:89-90 D '57

Ejection seat permits bailout at 1,500 mph. Am Aviation 20:95 Mr 11 '57

Ejection seat tested. Airman 1:17 O '57

Ejection seat tests. il Military R 37:67 N '57

Ejection seat (with twin booms) tested. il AF Times 18:14 Ag 24 '57

Ejection system. il Military R 37:65 Jl '57

Ejector seat (France). Military R 36:68 D '56

Escape? William R. Lundgren. il Flying Safety 29:8-10 Sept '58

F-102A escape system gets rocket sled test. il Am Aviation 19:22 Ja 2 '56

F-104 escape system. il A/C Accident and Maint R 13:14-15 June '58

"Feet first" supersonic ejection seat will be tested on USAF's rocket sleds. ANJ 94:26 My 4 '57

Fire when ready (in simulated ejection seat). il Airman 1:15 N '57

First Folland live ejection. Aeroplane 89: 1000 Dec 30 '55

Flying ejection seats. il Military R 37:63 My '57

Folland ejector seat. il Flight 69:11 Ja 6 '56

Forewarned is forearmed (with simulated ejection seat). il Airman 1:10 O '57

Getting them down alive. Geoffrey Norris. il RAF Flying R 12:35-37 S '56

Ground level escape. il Nav Av N p 4-5 N '57

(Here's a closeup of the new Grumman ground level ejection seat) Photo only. ANR 78:2 Aug 31 '57

If the bird goes ape... can you escape? Maj Vincent Mazza. il Combat Crew 7:20-25 Mr '57

Low blow. Capt J.P. Davies, Jr. Flying Safety 12:25 Ap '56

Martin-Baker automatic ejection seats. il diag Aviation Age 25:32-33 F '56

Navy develops rocket seat ejection system. ANJ 96:7 Dec 27 '58

(New "aerial bobsled" ejection seat being developed) il Air Force 40:112 Je '57

New ejection seat to give pilots better protection. Am Aviation 20:32 Ap 8 '57

New ejection system. ANR 78:9 Mr 2 '57

New 'feet first' ejection seat tested for Air Force jet fighters. ANR 78:9 Je 8 '57

New rocket ejection seat; China Lake develops a catapult. Nav Av N p 3 Nov '58

Open ejection seat at supersonic speeds. R.J. Turner. il Interavia 12:132-133 F '57

Out and down safely. R.H. Frost. il Combat Crew 7:24-29 My '57

Para-shoot. il Nav Av N p 1-3+ N '57

Problems of escape from high performance aircraft: a symposium. Capt C.P. Phoebus, moderator. diag chart tab bibliog J Aviation Med 28:57-100 F '57

Project SMART - U.S.A.F. supersonic air research test track. il Shell Av N no 221:12-14 Nov '56

R Adm Clark hails new ejection seat as "greatest advance since parachute." ANJ 94:25 Aug 31 '57

"RESCUE." il Flight 70:808 N 23 '56

(Rocket-propelled ejection seat tested) il Air Force 40:81 N '57

Runway ejection test. ANR 78:6 Ap 6 '57

Seats for the Century series of U.S.A.F. fighters: Convair and Lockheed developments. il Flight 71:658 My 17 '57

77% of ejection seat escapes saved lives, aero medical officer reports. ANJ 94:8 Mr 23 '57

Simplifying Canberra ejections. il Aeroplane 90:108 Ja 27 '56

Stapp, Sperry differ on best airplane escape system. Robert Shinn, Jr. il ANR 78:5 Ap 27 '57

Theoretical investigations of dynamic response of man to high vertical accelerations. John L. Hess and Charles F. Lombard. chart bibliog J Aviation Med 29:66-75 Jan '58

Torso harness solves ejection problems. J.G. Kalogeris. il Aviation Age 27:66-69 Mr '57

(U.K. seats to U.S. Navy) Can Aviation 30:79 Ja '57

Unsafe safety pins. Combat Crew 9:27 Oct '58

What about today? Col A.M. Henderson. il Flying Safety 13:2-9 Ag '57

Whoosh! (Supersonic ejection seat) il RAF Flying R 13:35 Jan '58

EJECTION SEATS--TESTING

Ejection seat tests. il Military R 36:65 F '57

Rocket sled tests P6M seats. il Nav Av N p 15 Apr '58

(Setting the stage for supersonic ejection seat test) Photo only. ANR 78:9 Aug 31 '57

Test pilot to drop 17 miles. ANR 78:6 F 9 '57

EKSTROM, CLARENCE EUGENE

Vice Adm Ekstrom's Sixth Fleet will stay on when troops leave. biog ANR 79:3 Oct 18 '58

ELECTIONS

Defense kicks off voting drive to reach 2.5 million in service. chart AF Times 18:14 Mar 22 '58

Election day to fill most top offices. AF Times 17:9 O 27 '56

The men and the issues. W. P. Helm. por Am Leg 61: 14-15+ N '56

Preparing for elections not only in Washington - but also in Bonn. por Interavia 11:771-772 O '56

Presidential elections in the U. S. A. A. J. Moreton. Air Power 3:277-280 Jl '56

Senatorial, state, local campaigns to highlight elections in November. AF Times 16:9 My 5 '56

ELECTRIC EQUIPMENT see also AIRPLANE ELECTRICAL SYSTEMS

Aircraft electrical equipment. Flight 69:618-619 May 18 '56

Another step toward relay stability. Delmar F. Diel and John W. Coon. tab Military Electronics 5:20-21 July '58

Applying current facts to use of your appliances overseas. All Hands no 479:54-55 D '56

Compact accessory power needed for missiles. L. R. Bell. il Aviation Age 28:30-41 S '57

Electric equipment design errors cause operational hazards. il Aviation Age 28:87 Ag '57

Electric tank (rheoelectric analogy tank) teaches computers new tricks. William Beller. il diag Am Aviation 20:48-50 Ap 8 '57

Electrical accessories (product data, product sources and directory of manufacturers). tab il Am Aviation 21:75-76+ O 21 '57

Electrical engineers stress electronic developments at summer general meeting. Military Electronics 3:16 Jl '57

Electrical equipment for aircraft. E. A. Smith. diag Aeronautics 34:86+ Ag '56

Electrical equipment has got to work. Aeroplane 90: 384-385 My 11 '56

Electricity twenty miles up. Reid Hale. il Boeing Mag 27:14-15 Ap '57

Evaluating relays for guided missiles. D. D. Zimmerman. por Military Electronics 3:40-42 O '57

Fail-safe electrical system for commercial jets. Peter Duyan, Jr. and Robert Lusk. il Aviation Age 25:D6-D9 Je '56

Finds three oscillators circuits widely used in Air Force designs. Military Electronics 3:8 N '57

$5.8 million in construction bill would aid accuracy of '100' jets. AF Times 17:33 Jl 6 '57

Foreign use of appliances a problem, says Electric Institute, urges caution in buying. ANJ 93: 27 Mar 31 '56

Handbook: Preferred Circuits, Navy Aeronautical Electrical Equipment, by J. H. Muncy. Review. Signal 10:132 My-Je '56

How a helix backward wave oscillator works. P. D. Lacy. diag Aviation Age 27:116-121 Mr '57

How feasible are electrical drives for missile support equipment? K. W. Carlson and W. E. Gray. diag il Missiles & Rockets 3:119-120+ Jan '58

In-line relay cuts launching delays. Raymond M. Nolan. il Missiles & Rockets 3:219+ May '58

Limitations in miniaturizing relays. P. N. Martin. Military Electronics 5:16-19 July '58

Motors for missile test stands. R. A. Feranchak. il Missiles & Rockets 3:175-178 Jan '58

Navy electric bomb hoist is developed at Douglas. ANR 78:17 S 14 '57

One minute etch (printed circuits for electronic equipment). il Ryan Reptr 17:26-27+ Aug '56

Power packages for medium-sized missiles. A. E. Maine and E. Wall. diag il Missiles & Rockets 3:115-118+ Feb '58

Printed wiring design. B. J. Stralser. graph tab Military Electronics 4:16-20 Feb '58

Recent advances in subminiature airborne relays. H. S. Woodward. por Military Electronics 5:22-23 July '58

Research and development trends; accessory systems Aviation Age 25:D3-D5 Je '56

Silicon power rectifiers. Signal 10:92 Jl-Ag '56

Solving missile relay problems. M. E. Thomson. tab Military Electronics 3:26-28 N '57

Stacked ceramic relays. James W. Daniels. il graph Military Electronics 5:12-15 July '58

Switches for high performance aircraft. Englebert Kirchner. il Aviation Age 25:58-65 Ap '56

Transistor inverters supply 400-cycle power to aircraft and missiles. J. G. Smith. diag il Aviation Age 28:113-118 D '57

What you should know for reliable missile relay circuit design. D. D. Zimmerman. diag Aviation Age 28:50-55 S '57

Zippered plastic tubing protects, color codes aircraft wiring. il Skyways 16:47 Ap '57

ELECTRIC EQUIPMENT--TESTING

Tropical lab at Patuxent. il Nav Av N p 34 Mr '56

ELECTRIC POWER-PLANTS--AFRICA

Hydroelectric project (Southern Rhodesia). Military R 36:72 O '56

ELECTRIC POWER PLANTS--KOREA

Hwachon power project. J. D. Strong. il map Military Eng 49:18-20 Ja-F '57

ELECTRIC POWER-PLANTS--RUSSIA

Hydrogen power. Military R 36:70 Ag '56

Largest powerplant. Military R 35:70 F '56

Power network. Military R 37:74 Je '57

ELECTRIC POWER-PLANTS--TURKEY

Plant completed. Military R 36:74 O '56

ELECTRIC POWER-PLANTS--U.S.

The Dalles Dam closure. H. B. Elder. il Military Eng 49:115-117 Mr-Ap '57

(Lunar power station) Signal 13:33 Nov '58

ELECTRICAL ENGINEERING

Introduction to Electrical Engineering, by W. LaPierre. Review. Signal 10:132 My-Je '56

ELECTRICITY

Atomic electricity. Military R 36:66 S '56

Lockheed develops new energy conversion method. il Missiles & Rockets 4:37 Dec 1 '58

New fuel cell converts gases into electricity. il diag Military Electronics 3:45 O '57

Plasma thermocouple developed at Los Alamos. diag Missiles & Rockets 4:43 Dec 1 '58

Power from the friendly atom. F. E. Faris. il Skyline 15:38-43 Winter '57

Produce electricity (West Germany). Military R 35: 73 Ja '56

Silent power for Army's "Silent Sentry." il Army Info Dig 12:11 D '57

Underwater power link (France-Gt. Brit.). Military R 37:70 Jl '57

ELECTROMECHANICAL DEVICES

Detection by solions. G.S. Glinski. il Can Aviation 30:48 O '57

Electronics aids reservations. il Can Aviation 30:94 Jl '57

Everyday wonders in electromechanics. il Skyline 14: 26-31 F '56

A leash for cats. (Runaway Shot Preventor) All Hands no 488:35 S '57

Power in space: new developments seen promising. Peer Fossen. Missiles & Rockets 4:36+ Nov 3 '58

The responsibilities of management by electronics. Gen E. W. Rawlings. por Armed Forces Mgt 2:5-6+ Jl '56

Safety device (RSP) developed, shot prevents catapult runaways. Nav Av N p 34 Jan '58

3-D TV manipulation developed by Borg-Warner. Armed Forces Mgt 3:11 N '56

ELECTROMECHANICAL DEVICES--TESTING

The fourth "R." James Scheer. il Skyline 15:12-15 Winter '57

ELECTRON TUBES

Armament electronics. Dr W. S. Carlson. Ordnance 41:290+ S-O '56

Army and Air Force announce 1956 vacuum tube procurement. Signal 10:72 Ja-F '56

Army develops new electron tube (amplitron). ANR 78:6 Ag 31 '57

Bantom tube and magnetron for group and airborne radar. Skyways 15:80 N '56

Cathode-ray oscilloscope ratains pictured images. Missiles & Rockets 4:36-37 Oct 6 '58

Ceramics hold many advantages over glass in power-tube design. Military Electronics 3:18 N '57

Charactron-for civil air traffic control: an ingenious reporting system. il Flight 70:578 O 5 '56

Charactron tube developed. Signal 12:68 S '57

Eimac: pioneer in ceramic tube-making. H. P. Steier. il diag Am Aviation 20:41-42 Mr 25 '57

Electron tube (amplitron) developed, improved radar defense expected. Nav Av N p 38 N '57

Grid aids control of klystrons for pulsing. Military Electronics 3:7 S '57

Grid-frame tube seen as major electronic advance. il Missiles & Rockets 4:38-39 Aug 25 '58

How a traveling wave tube works. P. D. Lacy. il Aviation Age 26:104-107 S '56

How to prevent tube failures from noise and vibration. C. B. Brahm. tab Aviation Age 27:82-88 F '57

The klystron tube. il Ryan Reptr 17:4-5+ June '56

MTI uses two persistence CRT. A. S. Luftman. Military Electronics 3:24-26 D '57

New tube boosts radar performance (Platinotron). James Holahan. diag il Aviation Age 28:114-115 Ag '57

New tube brightens radar picture. James Holahan. il diag Aviation Age 25:44-51 F '55

Stromberg-Carlson device for air traffic control. Signal 11:108 S-O '56

Techniques to improve electron tube reliability described. Military Electronics 3:17 D '57

Three electron-tube designs revealed at Washington meeting. Military Electronics 3:21 D '57

Tiny magnetron to combat radar countermeasures. Am Aviation 21:44 Ag 26 '57

ELECTRON TUBES--TESTING

Electronic device eliminates tube problems in missiles. Military Electronics 5:37-38 Sept '58

ELECTRONIC AIDS TO NAVIGATION

Charactron-for civil air traffic control: an ingenious reporting system. il Flight 70:578 O 5 '56

Dead reckoning by radar. George Glinski. il Can Aviation 30:159+ Ap '57

Electronics up. Can Aviation 29:5 S '56

Navaid choice problem. G. S. Glinski. il Can Aviation 31: 44+ Dec '58

Navarho, global aid to air navigation. il AUQR 8:10-21 Summer '55; Navigation 5:165-174 D '56

A "spot-check" of aviation electronics. Editorial. Skyways 16:54 S '57

Three-in-one navaid package for supersonic flight. James Holahan. il Aviation Age 26:96-101 S '56

Wanted: electronic cure for collisions. H. P. Steier. diag Am Aviation 20:44+ Ag 13 '56

ELECTRONIC COUNTERMEASURES see also COUNTERMEASURES; ELECTRONIC WARFARE

ECM trainer. Military R 36:69 Je '56

Maser shows promise, some drawbacks. Dr R. W. Damon. diag Missile Eng 2:36-38 O '57

No. 432 Squadron. Flt Lt A. P. Heathcote. il Roundel 8:24-32 S '56

Sperry to manage B-52 ECM program. Armed Forces Mgt 4:32 Mar '58

Tiny magnetron to combat radar countermeasures. Am Aviation 21:44 Ag 26 '57

ELECTRONIC EQUIPMENT

The ABC's of EDPS. Arnold C. Pouch, Jr. il chart Armed Forces Mgt 4:20-23 Sept '58

AF communications speeded up. ANR 78:10 N 23 '57

AF gets tough on reliability. Am Aviation 19:9 May 21 '56

Adaptation of management engineering personnel to the electronic age. E. D. Dwyer. Editorial. Armed Forces Mgt 2:36-37 F '56

Admiral begins radiation survey. Signal 11:107-108 S-O '56

Air Force program requirements for communications and electronics. tab Am Aviation 19:52 My 21 '56

Air Force seeks standardization in coming year. Military Electronics 2:7- 8 Ja '57

Airborne electronics for business flying. R. B. Prewitt. il Aviation Age 27:204-207 Ja '57

Airlines business methods updated by new data-processing machines. il Am Aviation 19: 80-86 Apr 23 '56

All is not lost; how complete UR's help to solve some problem in the electronics systems. il A/C Accident and Maint R 12:6-7 Ag '57

Analog-digital converter uses relay scanning. B. W. Fisher. diag Aviation Age 28:82-87 S '57

Armament electronics (reliability). Ordnance 40:848-849 Mr-Ap '56

Army purchases RCA-developed 'Bizmac.' Armed Forces Mgt 2: 46 Jan '56

Army requirements in basic and applied electronic research. Dr. H. J. Merrill. Signal 12:34-36 D '57

Automation in the modern business office. John P. Hely, IV. Sperryscope 14 no 8:21-24 '58

Automation takes over missile checkout. D. Y. Keim and A. L. Morrow. il Aviation Age 28:68-73 S '57

Avionics at Farnborough. il Interavia 12:1012-1014 O '57

Best new products and processes of 1956. il diag Am Aviation 20:122-124+ O 22 '56

Black boxes and Navy blue airplanes. R Adm J. S. Russell. por il Signal 11:68-69+ My '57

Boiling water cools Mach 5 electronics equipment. H. P. Steier. il diag Am Aviation 21:48-50 S 23 '57

Budget figures show emphasis on military electronics projects. chart Military Electronics 2:4-5 F '57

"Building blocks" that think. George Glinski. il Can Aviation 29:52 Ag '56

Bureau of Standards: Calibration is its task. Raymond M. Nolan. il Missiles & Rockets 4: 55+ Nov 17 '58

CAA giving ATC systems thorough tryout. H. P. Steier. il Am Aviation 20:48+ N 19 '56

Capacitors capable of operating at 500°C near; experts predict. il Military Electronics 2:7 Je '57

Circuit-design sessions at NEC reviews advances in networks. Military Electronics 3:13 N '57

Collins 'divides to simplify' its '56 line. H. P. Steier. il Am Aviation 19:31-33 Ja 2 '56

Component designers must act wisely in selection of parts. Military Electronics 3:13 S '57

Computer aids in industry. George Glinski. il Can Aviation 30:40-41 Mr '57

Cooling electronic gear. Giles J. Strickroth. Ordnance 42:1082-1083 May-June '58

Data link rides on Tacan signals. James Holahan. il Aviation Age 27:110-119 My '57

Dead reckoning by radar. George Glinski. il Can Aviation 30:159+ Ap '57

Defense Dept. divides responsibility for electronics among three services. Am Aviation 20:14 O 8 '56

Defense electronics buying sets record. Missiles & Rockets 4:37 Oct 13 '58

Defense planning allocates four billions for military electronics. Military Electronics 4:1+ Feb '58

Defense research and engineering. J. M. Bridges. por Signal 11:28-29+ Jl '57

Designing electronic systems for the supersonic era. R. J. Henderson. il Aviation Age 26:70-75 Jl '56

Designing for the new environment. W. R. Richardson il Aviation Age 27:72-77 Ja '57

Developments outstrip ability of engineers. Military Electronics 2:1+ Je '57

$800 million assigned for defense department electronics. Signal 10:72 Ja-F '56

(Electronic and operational equipment produced by manufacturers for commercial aviation) il Skyway 17:28-33 Sept '58

Electronic detection of flaws. ANR 78:6 S 28 '57

Electronic earphone. il Armor 67:54 Sept-Oct '58

Electronic interference limiting spectrum use. Military Electronics 3:1+ D '57

Electronic manufacturers meet packaging problems. Military Electronics 3:8 Jl '57

Electronic problems encountered in high speed commercial jet aircraft. R. H. Jerome. il Interavia 11: 791-792 O '56

Electronic production, performance, engineering. Lt Gen C. S. Irvine. por Signal 12:16-18 S '57

Electronic "seeing eye" (Raytector) automatically sounds warning alarm. il Skyways 15:31-34 N '56

Electronic systems at China Lake. Neil Givens. il diag Military Electronics 4:10-12+ Jan '58

Electronics and the missile. Jerome B. Wiesner. il por Astronautics 3:20-21+ May '58

Electronics changes aviation industry. James Holahan. diag Aviation Age 27:20-25 Ja '57

Electronics equipment market: bigger than ever. H. P. Steier. il chart Am Aviation 21:67-68 Oct 21 '57

Electronics in new weapon systems. R Adm C. F. Horne. por Signal 12:7-8+ N '57

Electronics (including product data, product sources and directory of manufacturers). il tab Am Aviation 21:69-74 O 21 '57

Electronics is key to all guide missile design. A. E. Harrison. il Aviation Age 27:98-101 Ja '57

Electronics maintenance: our AAA Achilles heel. Lt Col M. H. Mater. il Army 7:66-69 Je '57

Electronics phase of defense budget seen reaching new high. Military Electronics 5:1+ Dec '58

Electronics problem: lack of confidence. Am Aviation 20:48 Jl 16 '56

Electronics procurement for '56: $2.73 billion. Am Aviation 20:12 Ja 28 '57

Electronics (Tellurometer) used to aid mapping job (HIRAN aerial electronic survey mission). AF Times 18:27 May 31 '58

Electronics vital to U.S. defense effort, says SAC commander. Military Electronics 3:1+ N '57

Engines, electronics save 1956 Farnborough Show. Victor Koby. il Can Aviation 29:80 O '56

An era of Air Force communications-electronics. Brig Gen A. L. Pachynski. il por Signal 11:38-39+ S-O '56

Fighter squadron tests new interceptor system (Data Link). ANR 79: 16 Jan 18 '58

Functional packaging for new era airborne electronics? James Holahan. il Aviation Age 28:106-115 Jl '57

Globe measuring device. ANR 79:10 May 31 '58

Graphs simplify ferrite choice in radar design. Willard Hughes. il Aviation Age 28:118-123 Jl '57

Greater use seen for electrical control. Armed Forces Mgt 3:27 Jl '57

Heat exchangers for airborne electronics. R.H. Pearse, Jr. and V.R. Anderson. il Aviation Age 25: 66-71 Ap '56

How GE tackled ICBM heat, nuclear radiation. H.P. Steier. il Am Aviation 20:54+ S 24 '56

How local airlines stand on electronic equipment, now and in future. tab Am Aviation 19:33 Ja 30 '56

How Northrop's reliability program for Snark guidance system works. il Am Aviation 20:40+ Nov 19 '56

How to pick cooling systems for electronics at Mach 1-3. C.F. Johnson. il Aviation Age 27:122-128 My '57

I.R.E. Convention preview; avionics show window. il Can Aviation 30:46-47+ O '57

The impact of military requirements on electronic developments. Col R.J. Meyer. Signal 11: 26+ Mar '57

Interference a hazard to military equipments. Military Electronics 5:32 Nov '58

Interference difficulties met by manufacturers. Military Electronics 3:8 Jl '57

Ion gun speeds research; permits study of fuel molecules. Nav Av N p 36 Feb '58

Jet electronic aids will fit business planes. il Skyways 16:26 Ag '57

Jet instrumentation development lagging. H.P. Steier. il Am Aviation 20:135-136+ Ap 22 '57

Job for electronics: Weighing big missiles. chart il Missiles & Rockets 4:23-24 Oct 6 '58

Kellog Switchboard and Supply Company. George T. Scharffenberger. por il Signal 12:29-30 June '58

Lockheed to operate electronic brain for intercontinental missile. Armed Forces Mgt 3:10 O '56

(Martin develops airborne cooling system for electronic equipment) il Air Force 40:86+ O '57

The 'maser.' diag Aeronautics 37:130 Sept '57

Military electronic systems prove out in industry usage. Military Electronics 5:30 Sept '58

Military electronics. Lt Col L.M. Orman. il Ordnance 40:709-711 Ja-F '56

The military importance of reliability. F.D. Newbury. por Am Aviation 20:35 O 22 '56

Miss-indicator developed, NOL (Naval Ordnance Laboratory) device will help AA gunners. Nav Av N p 39 Mar '58

Missile reliability may bring trouble-free television. Armed Forces Mgt 3:10 Ja '57

The modern Air Force, its challenge to communications and electronics research and development. Col Gordon T. Gould, Jr. Signal 12:52-54 Aug '58

Mohawk tests newest electronic navaids. H.P. Steier. il Am Aviation 19:32-33 Ja 30 '56

More radio in less space. il Flight Mag 45:40 Ap '56

A new concept in electronic display equipment. W.B. Sell. por il Signal 11:90-92 My '57

New electronic aid (an automatic air-ground communications system known as AGACS). Air Line Pilot 27:6-7 Sept '58

(New electronic devices and circuits for high temperature use) il Air Force 39:99 N '56

New electronic equipment delivered to AF. ANR 77:6 Je 16 '56

A new eye for research (sonics-a new technology which includes the analysis, testing and processing of materials and products by the use of mechanical vibrating energy). George Glinski. Can Aviation 30:61 Ja '57

New science field created by device ("maser"). Earl Ubell. il US Naval Inst Proc 84:150-151 Feb '58

New systems permit B-52 to seek, destroy target. ANR 77:6 My 19 '56

Novel systems will cool electronics at Mach 3 plus. C.F. Johnson. il Aviation Age 28:124-127 Jl '57

Nuclear radiation...how will it affect electronic parts? James Holahan. il tab Aviation Age 27:136-145 Je '57

Parts will have to stand more heat, nuclear radiation. J.P. Hanna. il Aviation Age 27:78-83 Ja '57

Piezoelectric expert says transducer use in sonar systems is "highly developed." diag tab Military Electronics 3: 18-19 Sept '57

Precision radiography: valuable inspection tool. H.P. Steier. il Am Aviation 20:45+ My 6 '57

'Private Eye' checks guns. All Hands no 493:34-35 Feb '58

Private eye is developed; accuracy of guns quickly checked. Nav Av N p 17 Feb '58

Product review program and the need for it. William J. Laverick. Signal 12:54-55 Aug '58

Project Plato passes tests. il ANR 79:10 Feb 22 '58

Protective helmets for Army pilots. il ANR 79:10 Feb 8 '58

Puerto Rico electronics supplier. R Adm T.H. Halloran. il Signal 11:15-18 N '56

RCA develops first all-transistor marker-beacon receiver for planes. Armed Forces Mgt 2:36 My '56

RCA shows new defense products. Signal 10:80 July-Aug '56

RCA to market custom spare parts for military equipment. Armed Forces Mgt 2: 16 June '56

RETMA computes defense electronic procurement. Military Electronics 2:6 F '57

RF spectroscope cuts inspection time. Am Aviation 21:52 Je 17 '57

Radar tracking system reports 72 targets in three dimensions; called 'hybrid' digital analog system. il Am Aviation 20:78 Ap 8 '57

Radiation effects and electronic devices. H.H. Hausner and C.F. Johnson. diag tab Military Electronics 3:34-36 S '57

Radiation effects in electronic devices. Henry H. Hausner and C.F. Johnson. Signal 13:29-30 Nov '58

Radiation effects in electronic materials. C.F. Johnson and Henry H. Hausner. tab graph Military Electronics 4:24-27 May '58

Radiation, research, and reliability. Henry H. Hausner and C. F. Johnson. diag tab Military Electronics 4:22-26 Jan '58

Reappraisal of military programs increases emphasis on electronics. Military Electronics 3:1+ O '57

Recent trends in aviation electronics. E. Kramar. il Interavia 11:784-786 O '56

Remote control fueling of Atlas under study by group at March. AF Times 18:48 Ag 17 '57

Researchers detail progress on many fronts in effort to solve environmental problems. Military Electronics 3:4-5 Jl '57

Runway rock n' roll subject of AF beam. Armed Forces Mgt 3:49 N '56

Secretariate for test equipment group established by DOD. Signal 10:72 Ja-F '56

Seeks positive performance under extreme conditions, an interview with Rear Admiral William F. Raborn, Jr. por Military Electronics 2:6-7 Ja '57

Sees high-frequency techniques making Signal Corps news in 1957. Military Electronics 2:9-10 Ja '57

Selecting ferrite isolators. W. A. Hughes. diag Military Electronics 3:20-22 Jl '57

Selection of components still a major problem. Military Electronics 3:10 O '57

Servo coupler gets most out of antennas. il diag Aviation Age 25:88-91 Ap '56

Single side band for SAC. Maj Gen F. H. Griswold. il Ordnance 41:987-988 My-Je '57

Single side-band session (symposium at GE's electronic manufacturing center). il AF Times 18:33 O 26 '57

Smaller, lighter electronic packages for airline and business planes. P. G. Wulfsberg. il Aviation Age 27:90-97 Ja '57

Soldiers taught use of radiation instruments. il Can Army J 12:8-17 Apr '58

Sound design: basic ingredient of reliability. J. M. Bridges. il por Am Aviation 20:50+ O 22 '56

Space-age laboratory. Wallace Umphrey. il Boeing Mag 29:14-15 Sept '58

Spares in a hurry. Robert Neprud. il Boeing Mag 29:12-13 Sept '58

Stockpiling and readiness. Maj Gen Alvin L. Pachynski. por Signal 12:18 Jan '58

Sun to cool spaceship electronic components. Raymond M. Nolan. diag Missiles & Rockets 4: 39+ Oct 13 '58

Supply of communications equipment for international defense. E. H. Leavey. il por Signal 11:52-54 Sept-Oct '56

Target now talks back. All Hands no 494:24 Mar '58

The technological sailor. Thomas Wholey. il All Hands no 492:12-17 Jan '58

'Tellurometer' cuts time for surveying. AF Times 18:34 O 19 '57

Thermistor speeds pre-launch check. R. L. Biesele, Jr. diag il Missiles & Rockets 3:213+ May '58

Three basic requirements seen in radiation-environment designing. Military Electronics 4:8 Apr '58

Toward improved missile communications. Robert C. Toth. il Astronautics 2:54-55+ Aug '57

USAREUR report tells how machine saves money. ANJ 93:28 Mr 3 '56

Ultrasonic "bath" will clean radio parts and chassis. Armed Forces Mgt 2:18 Jl '56

Unveil Nike Missile Master. il ANJ 93:3 Mr 24 '56

Versatility of electronic devices aids aeronautical research on many fronts. Military Electronics 3:10-11 S '57

WESCON sessions hear experts predict wide use of crystal filters by military. tab Military Electronics 3:8-9 S '57

Wanted: nuclear-resistant electronic systems. William Beller. diag tab Am Aviation 21:49-50+ S 9 '57

Weather is our business. I. P. Krick. il Sperryscope 14 no 5:12-14 '57

When does modularization pay off? J. L. Ware. il Aviation Age 28:118-121 O '57

Where do we stand on data link? James Holahan. il Aviation Age 27:104-109 My '57

Wires and cables: Vital to missiles. Special report. Peer Fossen and Raymond M. Nolan. chart il Missiles & Rockets 4:23-25+ Sept 8 '58

ELECTRONIC EQUIPMENT, AIRCRAFT

ARC--blue chip in electronics. George E. Haddaway. il Flight Mag 47:30-31+ May '58

Aircraft Electronics Association backs 58-5 proposal with amendments. Skyways 17:26 Dec '58

Automatic (electronic) navigator for Army. ANR 78:6 S 28 '57

Avionics in the services. George Glinski. il Can Aviation 31:58+ Feb '58

Collision prevention system. ANR 79:8 Jan 25 '58

Drone (guidance) system works. ANR 79:10 Apr 12 '58

Electromagnetic radiation. (Reprinted from Boeing Field Service News) diag il A/C Accident and Maint R 13:4-7 Aug '58

Electronic configuration of the Mohawk AOM. US Army Aviation Dig 4:2-4 Oct '58

Electronic instrumentation. P. D. McMahon. il Am Helicopter 44:6-8+ N '56

Electronic leash (tether) developed by Sikorsky. M. Berry. il Am Helicopter 51:9-10 Aug '58

Electronic system minimizes fuel-tank explosion hazards. diag Military Electronics 3:10 D '57

Evolution in the cockpit. L. S. Eggleton. il Can Aviation 30:54-56 S '57

For better radio service; Aircraft Electronics Association asks STC relief. Tom Ashley. il Flight Mag 47:38+ Apr '58

Magic in a 'little black box.' (Research and development of the Avionics Division in BuAer) il Nav Av N p 1-5 D '57

Navy orders new Ryan device (hovering detector, AN/APN-97 (XN-2)). il Ryan Reptr 17:17+ Aug '56

Packaged electronics. Ray Thomas. il Boeing Mag 27:14 S '57

"Private eye" tests gun-firing systems. ANJ 95:26 D 21 '57

Wanted: electronic cure for collisions. H. P. Steier. diag Am Aviation 20:44+ Ag 13 '56

ELECTRONIC EQUIPMENT--COSTS

Electronics bill (amount U.S. Defense Dept. spent on electronic equipment in 1956). Can Aviation 30:3 Mr '57

RETMA data reviews defense electronics. Military Electronics 2:1+ My '57

ELECTRONIC EQUIPMENT--DESIGN

Effect of modular design upon skilled technician requirements. Col Royal S. Copeland. Signal 13: 42-43+ Nov '58

Encapsulating electronic equipment. Arthur D. Sinning, Sr. il Military Electronics 5:14-15+ Dec '58

ELECTRONIC EQUIPMENT--MAINTENANCE AND REPAIR

A challenge in electronics maintenance (RC-121). 1/Lt D. M. Goode, Jr. il A/C Accident and Maint R 12:2-5 S '57

Criticism is keynote of EIA Conference (electronic equipment maintainability). Missiles & Rockets 3:169-171 Feb '58

Effect of modular design upon skilled technician requirements. Col Royal S. Copeland. Signal 13:42-43+ Nov '58

Electronics experts study SAC maintenance skills. AF Times 17:12 N 17 '56

The maintenance side of reliability. Richard M. Jacobs and Bertram F. Rogers. il tab Military Electronics 5:20-22 Aug '58

Military electronics. Lt Col L. M. Orman. il Ordnance 40:709-711 Ja-F '56

Military service methods lag civilian techniques, study shows. Military Electronics 4:10 Feb '58

Operators prepare to battle STCP. Marshall Lynam. il Bus Com Aviation 1:39 May '58

POMSEE (Performance, Operation, and Maintenance Standards for Electronic Equipment) puts them to work. J. R. Jackson. Signal 12:37-38 D '57

Rapid fault elimination in complex electronic systems. J. F. Scully. diag il Signal 12:38-40 S '57

Reliability and maintainability will govern future USAF electronics budget, Rawlings warns. por Am Aviation 21:24 S 23 '57

Ultrasonic cleaning makes for faster maintenance, lower costs, cleaner equipment. W. G. Osmun. il Aviation Age 25:166-169 My '56

ELECTRONIC EQUIPMENT, MINIATURE

Electronic building blocks. Brig Gen Earle F. Cook. il Army 8:50-53 Feb '58

(Electronic earphone) All Hands no 501:25 Oct '58

From miniaturization to micro-miniaturization. Brig Gen Earle F. Cook. il chart Army 9:47-49 Sept '58

'Handy' guide to little things. il Air Force 40:88 June '57

Hughes develops new computer (Digitair) which 'flies' interceptor for pilot. AF Times 18:6 D 14 '57

Making missiles tick. A. B. Sinkler. il Ordnance 42: 263-264 S-O '57

Making more of miniaturization. Loring Roach. por diag Armed Forces Mgt 3:12-15 N '56

Micromation for system miniaturization. Sidney Herman. diag Missiles & Rockets 2:154+ N '57

Military miniaturization. W. A. Murphy. Ordnance 42: 567-568 N-D '57

Miniaturization. W. W. Hamilton. Signal 12:14+ O '57

Miniaturized stable platform revealed. il Missiles & Rockets 4:32 July 21 '58

Miniaturizing magnetometers. M. E. Packard. diag Military Electronics 3:22-24 N '57

Philco miniaturizes "electronic brain" for Navy jets. Armed Forces Mgt 3:31 D '56

Solid-state research brews upheaval. P. J. Klass. chart Missile Eng 1:37-40 Jl '57

Subminiature ADF performs like heavyweight. il diag Aviation Age 25:76-81 Ap '56

Tiny power supply. Signal 10:92 Jl-Ag '56

What is micro-miniaturization? Definition. Missile Eng 1:37 July '57

ELECTRONIC EQUIPMENT--RELIABILITY

Air Force seeks more electronics reliability. Military Electronics 3:10 O '57

Air Force seeks to improve its reliability program. il Military Electronics 3:39 N '57

Cite better instruction books and more reliability as naval needs. Military Electronics 2:10 Ja '57

Components ... key to reliability. Robert Lusser. diag Military Electronics 3:38-40+ S '57

Describes five-step program to improve component reliability. Military Electronics 5:29 Nov '58

Design philosophy for high performance mounting systems. R. P. Thorn. il Military Electronics 5:12-14 Sept '58

Designing for simplicity, extreme reliability the goal in electronic design. Edward S. Shepard. il diag Missiles & Rockets 3:129-130+ Feb '58

Determining reliability requirements seen as problem for management. Military Electronics 4:7 Mar '58

Digital voltmeters an aid to reliability and testing. William McDonald. il Military Electronics 5:24-27 Aug '58

Electronics for guided missiles. G. H. Stearman. Aeronautics 38:48-49 Apr '58

Electronics reliability. G. C. Brown and R. J. Dennis. il diag Missiles & Rockets 2:172-176 O '57

Electronics reliability is improving, defense official tells symposium. Am Aviation 20:13 Ja 28 '57

Emphasis on reliability. Missile Eng 1:44 Jl '57

Engineering for reliability. George Glinski. Can Aviation 30:64 Feb '57

Engineers outline progress on many fronts in seeking answers to relay reliability. Military Electronics 3:20+ S '57

Equipment reliability ground rules outlined for those attending WESCON. Military Electronics 3:24-25 S '57

Expert says discipline is need in reliability. Military Electronics 4:6 Feb '58

Five-step reliability program gives missile component data. diag Military Electronics 4:12 Feb '58

The fourth "R." James Scheer. il Skyline 15:12-15 Winter '57

Human factors: key to equipment reliability. H.P. Steier. chart tab Am Aviation 21:43-44 Ag 26 '57

The key to reliability improvement. diag Armed Forces Mgt 4:41-44 Apr '58

A lexicon for reliability. J.C. Kinkaid. Military Electronics 3:34-37+ O '57

The maintenance side of reliability. Richard M. Jacobs and Bertram F. Rogers. il tab Military Electronics 5:20-22 Aug '58

Million-to-one shot (reliability engineering). W.S. West. il Missiles & Rockets 2:93-95 Mr '57

The notorious unreliability of complex equipment. Robert Lusser. por graph Astronautics 3:26-27+ Feb '58

Organizing for reliability. Richard M. Jacobs. chart Military Electronics 4:22-23 Apr '58

Practical reliability. John Vetrano. Military Electronics 3:12-13 Ag '57

Predicting reliability. James C. Kinkaid. diag Military Electronics 1:32-35 Oct '56

RCA to set standards for AF reliability. Am Aviation 21:65 Je 3 '57

Reliability a major system problem. Frank J. Ruther. graph tab Military Electronics 5:14+ Nov '58

Reliability and AMC. Military Electronics 2: 20+ Mar '57

Reliability and easier maintenance seen as great needs in military electronics. ANJ 94:30 D 8 '56

Reliability and maintainability will govern future USAF electronics budget, Rawlings warns. por Am Aviation 21:24 S 23 '57

Reliability concepts are measurable in dollars. Fred M. Schriever. graph tab Military Electronics 5:16-18 Aug '58

Reliability has many sides, papers at military electronics sessions reveal. diag chart Military Electronics 3:6-7 Jl '57

Reliability in action. James C. Kinkaid. Military Electronics 1:18-19+ Nov '56

(Reliability of military electronic equipment) J.M. Bridges. Signal 10:59-60 My-Je '56

Reliability: Predicting thermal effects. T.C. Reeves. diag Military Electronics 3:12-14 Jl '57

A reliability science desperately needed. H.P. Steier. il chart Am Aviation 20:56+ O 22 '56

Reliability starts with circuit design. J.H. Muncy. diag Aviation Age 27:84-89 Ja '57

Reliability via the component part. Frank J. Ruther. diag graph Military Electronics 5:12-15 Aug '58

See reliability near status of true science. Military Electronics 2:1+ Ap '57

Sees reliability as the true measure of engineering worth, an interview with Lieutenant General Clarence S. Irvine USAF. por Military Electronics 2:5-6 Ja '57

Tactical reliability - the main test. Capt P.W. Powers. il Missiles & Rockets 2:89-90 Mr '57

Techniques to improve electron tube reliability described. Military Electronics 3:17 D '57

Temperature is still key factor in reliability. Military Electronics 4:6 Feb '58

Terms reliability, simplification and environment big three for 1957. Military Electronics 2:9 Ja '57

Terrier electronic reliability R.R. Yost, Jr. and Fred Dreste. Missiles & Rockets 2:114-117 D '57

Tester for electronic testers. ANR 78:6 O 5 '57

Testing for reliability. Robert Lusser. diag Ordnance 42:191-192 Jl-Ag '57

Too many push buttons. D.E. Mullen. il Missiles & Rockets 2:54-56 Ja '57

Wescon reliability sessions put emphasis on system design. tab Military Electronics 5:6+ Sept '58

What price reliability? A.A. MacDonald. Signal 12: 7-9 O '57

ELECTRONIC EQUIPMENT--STUDY AND TEACHING

Effect of modular design upon skilled technician requirements. Col Royal S. Copeland. Signal 13: 42-43+ Nov '58

Installation OJT plan praised at Andrews. AF Times 19:23 Oct 25 '58

ELECTRONIC EQUIPMENT--TESTING

Artificial stratosphere at sea level. il Nav Av N p 35 Ap '56

Automatic testing devices save time, build reliability. R.K. McDevitt. il Military Electronics 2:10-14 Ap '57

Dayton Depot ... where the Air Force measures the measure. Ruby Brothers. il Armed Forces Mgt 4:18-21 June '58

Digital voltmeters an aid to reliability and testing. William McDonald. il Military Electronics 5:24-27 Aug '58

A field calibration service for Army electronic test equipment. T.E. Gootée. il Signal 12:22+ July '58

The human side of test-equipment design. Robert Bilinski. chart Military Electronics 2:20-22 Je '57

New technique speeds up testing. ANR 77:9 N 17 '56

Research and development trends; test equipment. Aviation Age 25:G3-G4 Je '56

Short SC-1 VTOL aircraft designed to test electronic autostabilizer. il Am Aviation 20:83 Ja 14 '57

Tester for electronic testers. ANR 78:6 O 5 '57

Testing for reliability. Robert Lusser. diag Ordnance 42:191-192 Jl-Ag '57

The vibration-test argument. Neal Granick. il Military Electronics 2:24-25 Je '57

Westinghouse environmental lab - $500,000 an ounce. il Can Aviation 29:54 D '56

ELECTRONIC INDUSTRY AND TRADE

Contraves Ag Zurich. il Interavia 11:630 Ag '56

Supply of communications equipment for international defense. E.H. Leavey. il por Signal 11:52-54 Sept-Oct '56

Will the airframe industry play second fiddle to a black box. A. L. Cole. il Can Aviation 29:97-98 June '56

ELECTRONIC INDUSTRY AND TRADE--CANADA

Industrial show piece. Editorial. Can Aviation 29:130 N '56

New industry showpiece (Canada). George Glinski. Can Aviation 29:79 N '56

ELECTRONIC INDUSTRY AND TRADE--FRANCE

Recent products of the French telecommunications and electronics industry. il Interavia 12:411-412 My '57

ELECTRONIC INDUSTRY AND TRADE--RUSSIA

Electronics in the USSR. A. J. Jensen and others. il Signal 12:12-16 Jan '58

Soviet scientists at WESCON show outline Russian views on latest electronics technology. Am Aviation 21:92 S 9 '57

ELECTRONIC INDUSTRY AND TRADE--U.S.

Aviation industry asked to cut costs of production. AF Times 17:12 Je 29 '57

Bay area electronics industry is booming. H. P. Steier. il Am Aviation 20:55+ My 20 '57

The Bomac story. R. J. Broderick. il Signal 12:33+ N '57

EIA (Electronic Industries Association) evaluates the electronics industry for 1958. James D. Secrest. por Signal 12:10-11 Jan '58

Education and industry, an m/r sampling of missile job requirements. Missiles & Rockets 2:71-74 D '57

Electronic computing industries optimism vs judgment. Howard Engstrom. Signal 11:14+ Mar '57

Electronic production, performance, engineering. Lt Gen C. S. Irvine. por Signal 12:16-18 S '57

Electronics business soars to $7 billion for 1957. Am Aviation 21:21 D 30 '57

Electronics changes aviation industry. James Holahan. diag Aviation Age 27:20-25 Jan '57

Electronics equipment market: bigger than ever. H. P. Steier. il chart Am Aviation 21:67-68 Oct 21 '57

Electronics in new weapon systems. R Adm C. F. Horne. por Signal 12:7-8+ N '57

Electronics (including product data, product sources and directory of manufacturers). il tab Am Aviation 21:69-74 O 21 '57

Electronics industry sales increase 15%. Am Aviation 20:35 D 31 '56

Electronics---modern jinni. Dr W. R. G. Baker. por Signal 11:17-18+ S-O '56

Engelhard Industries. Lee Levitt. Signal 12:33+ D '57

Far West...growing electronic giant. J. C. Kinkaid. il Military Electronics 3:16-20 Ag '57

Federal Telecommunication Laboratories. il Navigation 5:197-199 D '56

Fire control system production stresses functional flow. Irwin Stambler. il diag Aviation Age 28: 88-95 Ag '57

Forum on military-industry relations. Maj Gen J. D. O'Connell and others. Signal 10:39-54 Jl-Ag '56

Impact of the ballistic missile on industry. Brig Gen B. I. Funk. il map AUQR 9:92-107 Summer '57

Kellog Switchboard and Supply Company. George T. Scharffenberger. por il Signal 12:29-30 June '58

Key missile role seen for engine companies (statements by Assistant Air Force Secretary Dudley C. Sharp). AF Times 18:51 Apr 5 '58

The life and times of the defense electronics industry. W. L. Barrow. Signal 11:6+ F '57

Manufacturing and research operations of the General Telephone System. Leslie H. Warner. por Signal 12:24-26 June '58

Mechanization marks road to automation for electronics production. Victor DeBiasi. il Aviation Age 27:110-115 Ja '57

Meeting in hangar hears defense report. ANJ 94:23 Ap 6 '57

Military electronic systems prove out in industry usage. Military Electronics 5:30 Sept '58

Military needs from electronics industry now "greater than ever." Military Electronics 3:1+ Sept '57

Missile electronics procurement exceeds $3.5 billion annually, hundreds of firms entering field. Selig Altschul. tab Missiles & Rockets 3:75-76 Feb '58

Missiles figure heavy in electronics applied R&D. Missiles & Rockets 4:32 Nov 10 '58

Nine billion dollar baby. Editorial. Signal 11:8-9 Dec '56

North Electric Company. William Tucker. por il Signal 12:60-61 June '58

Northrop establishes new electronics division. Am Aviation 21:62 O 7 '57

Outlook for subcontractors: Less airframe production more electronics work. A. N. Wecksler. Aviation Age 28:14-15 Jl '57

Physical standards for the electronics industry. Dr A. V. Astin. il Signal 10:45-48 My-Je '56

Precision radiography: valuable inspection tool. H. P. Steier. il Am Aviation 20:45+ My 6 '57

Puerto Rico electronics supplier. R Adm T. H. Halloran. il Signal 11:15-18 N '56

Raytheon builds facility to speed electronic development. Nav Av N p 3 Nov '58

Reliability and maintainability will govern future USAF electronics budget, Rawlings warns. por Am Aviation 21:24 S 23 '57

A Signal Corps salute. Maj Gen James D. O'Connell. por Signal 11:30-31 S-O '56

Small business (American Electronic Laboratories, Inc) in the electronic age. Robert Goodman. por il Signal 11:19-20 June '57

Stanford Industrial Park: new approach to industry. H. P. Steier. il Am Aviation 21:45-47 Je 3 '57

Stromberg-Carlson's role in U. S. defense. Robert C. Tait. por il Signal 12:70-71 June '58

Too many electronics shows, survey indicates. Am Aviation 21:61 S 23 '57

The United States electronics industry's contribution to national defense. Maj Gen Frank E. Stoner. por Signal 13:23+ Oct '58

Wescon activities emphasize importance of military needs. James C. Kinkaid. Military Electronics 5:1+ Sept '58

WESCON to highlight three special sessions. il Missiles & Rockets 4:30 Aug 18 '58

Western electronics looks ahead. H. L. Hoffman. tab por Signal 11:35-36+ My '57

Will the electronics industry come of age? Gen Harold V. Gaskill. por Signal 12:9+ Feb '58

ELECTRONIC RESEARCH

Brain center (Navy Electronics Laboratory and other research facilities in Calif). Alfred L. Cotcher. il Ryan Reptr 17:3-5+ Nov '56

Fusion 'pinch effect' is called unpromising. Raymond M. Nolan. diag Missiles & Rockets 4:32+ Nov 24 '58

Information please: Advisory Group on Electronic Parts. Allan M. Hadley. chart Military Electronics 1:28-30 Oct '56

Missiles figure heavy in electronics applied R&D. Missiles & Rockets 4:32 Nov 10 '58

ELECTRONICS

AF will need $1 billion for electronics in '57. H. P. Steier. diag tab Am Aviation 19:52-53 My 21 '56

AFCRC: Test tube for tomorrow. Michael L. Yaffee. chart il Astronautics pt 1. 3:36-37+ Mar '58; pt 2. 3:40-42+ Apr '58

The Air Force C-E program progress and challenge. Maj Gen A. L. Pachynski. por Signal 11:59-61 May '57

Analysis of Electronic Circuits, by W. H. Middendorf. Review. Signal 10:100 Jl-Ag '56

Army, Air Force agree: bigger role ahead for electronics. H. P. Steier. Am Aviation 21:59-60 S 9 '57

Aviation's debt to electronics. E. A. Smith. diag Aeronautics 34:68-74 My '56

CNAS: new Bendix navaid package. H. P. Steier. il Am Aviation 20:40-44 Je 18 '56

Dicing with digits! (Methods of operations research) George Glinski. Can Aviation 30:63 July '57

Electronic Engineering, by S. Seely. Review. Signal 10:90 Mr-Ap '56

The electronic materials frontier. Harry Letaw, Jr. il por Astronautics 3:25-27+ May '58

Electronic research. E. R. Piore. il Ordnance 42: 820-821 Mar-Apr '58

Electronics, by A. W. Keen. Review. Signal 10:132 My-Je '56

Electronics and the Strategic Air Command. Gen Thomas S. Power. Signal 12:24-27 Jan '58

Electronics geared to pentomic tactics. Lt Col G. P. Lerner. il diag Army 7:69-75 Jl '57

Electronics in nuclear power plants. J. C. Grigg and others. Signal 10:25-26 Ja-F '56

Electronics in the Coast and Geodetic Survey. R Adm H. Arnold Karo. por il Signal pt 1. 12:45-47+ June '58; pt 2. 12:11-12 July '58

Electronics industry employment mushrooms. Am Aviation 19:100 My 21 '56

Electronics---modern jinni. Dr W. R. G. Baker. por Signal 11:17-18+ S-O '56

Electronics problem: lack of confidence. Am Aviation 20:48 Jl 16 '56

Electrons, Waves and Messages, by J. R. Pierce. Review. Marine Corps Gaz 40:62 Ag '56

Ferroelectric crystals find many uses in electronic applications. il Military Electronics 5:34-35 Sept '58

Golden era photography - electronics. D. G. Mitchell por Signal 12:11-14 S'57

Hysteresis problems in complex systems get review at automatic control sessions. diag Military Electronics 3:15-16 S '57

The importance of electronics in psychological warfare. Capt Albert R. Laue. il Signal pt 1. 12:64-66 June '58; pt 2. 12:25-26 July '58

Instrumentation in missile research. (How Redstone Arsenal applies electronics to its problems) il Military Electronics 1:20-23 Oct '56

Jet control goes electronic. James Holahan. il diag Aviation Age 26:98-103 N '56

Magic in a 'little black box.' (Research and development of the Avionics Division in BuAer) il Nav Av N p 1-5 D '57

Military needs from electronics industry now "greater than ever." Military Electronics 3:1+ Sept '57

The millimeter region - electronics' newest frontier. S. W. Rubin. il Aviation Age 25:C14-C16 Je '56

NEC speakers see world influenced by electronics. James C. Kinkaid. Military Electronics 5:1+ Nov '58

A new eye for research (sonics-a new technology which includes the analysis, testing and processing of materials and products by the use of mechanical vibrating energy). George Glinski. Can Aviation 30:61 Ja '57

RCA's contribution to defense. Arthur L. Malcarney. Signal 12:49-50 Jan '58

Reliability of military electronics. Signal 11:102 Sept-Oct '56

Research and development trends; aviation electronics. Aviation Age 25:C3-C5 Je '56

Science and the Signal Corps. Brig Gen Earle F. Cook. Signal 12:7+ July '58

A Signal Corps salute. Maj Gen James D. O'Connell. por Signal 11:30-31 S-O '56

Spheroidal Wave Functions, by J. A. Stratton and others. Review. Signal 10:90 Mr-Ap '56

Standardization. Robert C. Sprague. biog Signal 13:16-18 Nov '58

10th annual AFCEA banquet address by Donald A. Quarles. il Signal 10:14-19+ Jl-Ag '56

Transistors for aviation electronics. tab Aviation Age 25:C18-C27 Je '56

Transistors - key to jet age electronics. R. M. Ashby. il diag Aviation Age 25:C6-C9+ Je '56

Trends of automation and electronics in the Army. Maj Gen W. P. Corderman. por Signal 11:10-13 Dec '56

Ultrasonics. il Aviation Age 25:68-77 Mr '56

Volscan - key to automatic traffic control. James Holahan. il Aviation Age 25:96-101 My '56

WESCON to highlight three special sessions. il Missiles & Rockets 4:30 Aug 18 '58

Why electronics must learn to cope with nuclear propulsion. Am Aviation 19:53+ My 21 '56

Why the military is knee-deep in electronics research. A.N. Wecksler. Aviation Age 27:18-19 Jan '57

ELECTRONICS--HANDBOOKS, MANUALS, ETC.

AU revising manuals in electronics field. AF Times 18:52 O 19 '57

ELECTRONICS--MAINTENANCE AND REPAIR

How good is our electronics maintenance? James Holahan. il Aviation Age 27:208-213 Ja '57

ELECTRONICS--STUDY AND TEACHING

ETs and FTs - Navy's electronic twins. il All Hands no 468:2-3 F '56

Electronics training...key to preparedness. W.A. Robinson. il Signal 11:26-27 N '56

A new approach to electronic training. Col B.H. Wells. Signal pt 1. 13: 20-21+ Nov '58; pt 2. 13: 26-27 Dec '58

New training department (Aircraft Communications - Electronics Officers' Course) in operation at Keesler. il AF Times 18:28 June 21 '58

Operating in electronics. Ted Sammon. All Hands no 468:5 F '56

The part played by training in the story of electronics. R Adm D.M. Agnew. il por Signal 11:30-31 Mr '57

Signal soldiers trained for electronic posts at Gordon; TV speeds teaching; all services; Allies send students. Col D.P. Gibbs. por ANJ 95:27 O 19 '57

These men are training to be doctors to Navy's electronic eyes, ears, voice - and fists. All Hands no 468:4-5 F '56

ELI LILLY AND CO.

Eighty years at Eli Lilly and Company. D.S. Geiser. il Armed Forces Chem J 10:28-31 My-Je '56

ELIOT, GEORGE FIELDING

The Army and strategic mobility. G.F. Eliot. Military R 37:3-10 Ag '57

As we see it. Maj George Fielding Eliot. Editorial. Nat Guard 12:inside front cover Aug '58

Can we stay in Europe? Maj George Fielding Eliot. il Ordnance 43:206-209 Sept-Oct '58

If you can't move it, you can't use it. George Fielding Eliot. Navy 1:41-42 Oct '58

Loyal competition, the life-essence of American military policy. George Fielding Eliot. por Marine Corps Gaz 42:8-13 Oct '58

Mobile strategy for the missile age. George Fielding Eliot. Military R 38:3-11 June '58

No ultimate weapon. Maj George Fielding Eliot. il Ordnance 42: 958-961 May-June '58

Retaliation or defense? Maj G.F. Eliot. il Ordnance 41:36-39 Jl-Ag '56

The splintering wedge. Maj G.F. Eliot. il Army 7:22-24+ Ap '57

The uncertain trumpet. (Eliot defends military leaders against what the public has termed "obvious failures.") George Fielding Eliot. il US Naval Inst Proc 84:36-48 May '58; Armed Forces Mgt 4:32-39 June '58

Victory Without War, 1958-1961, by G.F. Eliot. Review. Army 9: 59 Aug '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ELIZABETH II, QUEEN OF GREAT BRITAIN

All Services play important roles in Royal couple's visit 16-22 October. ANJ 95:25 O 5 '57

The Royal visit. il por Roundel 9:1-11 N '57

ELLER, ERNEST McNEILL

Bibliography of sea power, a selected list of books on naval history and operations. R Adm E.M. Eller. Ordnance 41:612-615 Ja-F '57

ELLINGTON, SIR EDWARD LEONARD

MRAF Sir Edward L. Ellington. Wing Cdr Norman Macmillan. biog Aeronautics 37:101 Feb '58

EMBRY, SIR BASIL EDWARD

Mission Completed, by ACM Embry. Review. Air Power 4:327+ Jl '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

EMME, EUGENE MORLOCK

Some fallacies concerning air power. E.M. Emme. por Air Power Hist 4:127-140 Jl '57

Thoughts on British contributions to air power. E.M. Emme. AUQR 9:115-119 Spring '57

EMOTIONS see also specific types, i.e. FEAR

Correlates of manifest anxiety in beginning pilot trainees. S.B. Sells and others. tab bibliog J Aviation Med 28:583-588 D '57

Group in ARDC experiment completes 'Flight to Nowhere' at Wright-Patterson. il AF Times 18:33 Ag 17 '57

Isolation effects on crew studied in 5-day 'flight.' il AF Times 18:M10 D 7 '57

EMPLOYEE TRAINING see ON-THE-JOB TRAINING

EMPLOYMENT

Age discrimination: Why is 45 too old in Houston? Sylvia Porter. ANR 79:11 Sept 6 '58

Aircraft industry needs specialists, denies raiding AF. AF Times 18:27 Apr 5 '58

Aviation: engineers golden opportunity. Am Aviation 19:91-94 My 21 '56

Cutbacks reduce aviation employment to 885,700. Am Aviation 21:54 D 2 '57

Defense and Labor Departments have joint job protection program for ANG and Reserves. Air Res 9:13 S '57

Defense Department may step in to ease service confusion over "conflict" laws. ANJ 95:1+ May 17 '58

Electronics industry employment mushrooms. Am Aviation 19:100 My 21 '56

Employment assistance offered RIFed officers. AF Times 18:10 N 16 '57

Employment (federal) up 469 in month. AF Times 18:12 June 14 '58

Employment Service deluged with request, hires two retired officers itself. ANJ 95:3 N 16 '57

Engineering employment survey (aviation companies). tab Am Aviation 20:53-56+ Ap 8 '57

Field reminded of 'obligations' to RIF victims. AF Times 18:12 D 28 '57

Government assists retired servicemen secure employment. AF Times 17:4 Mr 23 '57

Help wanted (U.S. Civil Service). Robert B. Pitkin. il Am Leg 65:14-15+ July '58

House unit OKs Guard job rights. AF Times 18:6 Ag 10 '57

Job opportunities increase for persons from 45 to 65. Ray Henry. ANR 79:15 July 19 '58

Job rights of veterans questioned. AF Times 18:36 N 16 '57

Money not always main criterion for student engineers. Am Aviation 19:100-101 My 21 '56

More than 50% of entire force got civilian job bids, poll shows. AF Times 18:14 Apr 12 '58

Off-duty job rules outlined. AF Times 18:2 Mar 8 '58

Services give rifs job aid. Robert E. Schweitz. ANR 78:3 Nov 16 '57

Should you job-hunt in Latin America? H. R. Stephenson. il Am Leg 60:20 My '56

USES (U.S. Employment Service) will seek jobs for riffed officers; Army, Navy units, other groups will help. ANJ 95:1-2 O 26 '57

U.S. jobs urged for RIF victims; contract plan due quick airing. John Ford. AF Times 18:10 Feb 1 '58

Wide range of jobs open for engineers set to graduate... R. L. Bortner. Am Aviation 19:97 My 21 '56

EMPLOYMENT MANAGEMENT see PERSONNEL ADMINISTRATION

ENGINEER CENTERS AND SCHOOLS--AIR FORCE

Vacancies (Soviet Air Force engineering academy). RAF Flying R 13:41 July '58

ENGINEER CENTERS AND SCHOOLS--ARMY

The Army Engineer Center, largest developer of missile support equipment. Lt Col C. M. Parkin, Jr. il chart Missiles & Rockets 3:80-84 Jan '58

Engineer school revamps for the future. ANR 77:3 Jan 28 '56

M/G Galloway's three Belvoir hats accent engineer's modernization role. por ANJ 96:1+ Dec 27 '58

"Motivation" gets primary stress on Mech & Tech campus; Engineer School's largest department trains 7,000 students. ANJ 96:4 Dec 27 '58

Professional engineer registration in the Corps of Engineers. Col Clayton A. Rust. chart Military Eng 50:189-190 May-June '58

U.S. Army Engineer Center, Fort Belvoir. Maj Gen David H. Tulley. il Sperryscope 14 no 7:7-10 '57

ENGINEERING see also specific types, e.g., ELECTRICAL ENGINEERING

Applications engineering. S. S. Podnos. il Ordnance 41:368-370 S-O '56

Assistant Secretary of Defense Research and Development. chart Armed Forces Mgt 3:36-38 S '57

Careers in astronautics. A. V. Cleaver. Spaceflight 1:30-32 Oct '56

Engineer reconnaissance in forbidden North Burma. Leslie Anders. maps Military Affairs 20:129-13 Fall '56

Engineering in the Coast Guard. R Adm Kenneth Cowart. il por Armed Forces Mgt 2:5-7 Je '56

Engineering Mechanics, 2d ed, by A. Higdon. Review Armed Forces Mgt 3:52 Ap '57

(Engineering shortage) Eliot Tozer. il Aviation Age pt 1. What the engineering shortage means. 26:20 25 Jl '56; pt 2. What are we doing about the engineer shortage? 26:20-27 Ag '56

Highways of the future. Geometric design standards approved for the national system of interstate an defense highways. il Nat Defense Trans J 12:52-55+ S-O '56

The implications of Soviet progress in science and engineering. Col Joseph G. Mayton. biog graph por tab Space J 1:31-33 Fall '58

Modern Marine Engineering, by D. W. Rudorff. Revie Marine Corps Gaz 41:63 F '57

Value engineering. S. C. Bregman. Signal 11:15-16 June '57

Value engineering from the sales standpoint. Cdr John N. Johnson. Signal 13: 40-42 Oct '58

Why civil works in the Corps of Engineers? Lt Col H. J. St. Clair. Military R 36:40-46 Ja '57

ENGINEERING RESEARCH --ARMY--U.S.

Army Engineer R&D Laboratories strive to give com bat troops utmost mobility. Maj Gen D. H. Tulley. por ANJ 94:11+ Mr 16 '57

Preparation for the engineer role. Col A. H. Davidso Jr. il Military Eng 50: 417-419 Nov-Dec '58

U.S. Army Engineer Center, Fort Belvoir. Maj Ge David H. Tulley. il Sperryscope 14 no 7:7-10 '57

The Waterways Experiment Station. Col A. P. Rollin Jr. il Military Eng 50:353-355 Sept-Oct '58

ENGINEERING RESEARCH--U.S.

Engineered diversity. il Ryan Reptr 17:24-28 June '5

ENGINEERING--STUDY AND TEACHING

70 student engineers took part in Army 'earn, learn' program. AF Times 19: 31 Oct 4 '58

Training the naval air engineer; the R. N. Engineering College (Manadon) and its work. A. C. Hampshire. il Flight 72:231-232 Ag 16 '57

ENGINEERS see also specific types of engineers

Automation in modern-day technology. E. A. Walker. Military Eng 49:166-168 My-Je '57

Engineers, technicians, and the Army--with particular reference to electronics. Maj D. T. W. Gibson. RUSIJ 102:44-54 F '57

For more scientists and engineers. ($1,000 annual prize to outstanding high school teacher of science and mathematics) Armed Forces Chem J 10:10-11 Ja-F '56

Freedom's need for the trained man. L. L. Strauss. por Armed Forces Chem J 10:4-5 Ja-F '56

ENGINEERS--AIR FORCE--CANADA

Avionics in the services. George Glinski. il Can Aviation 31:58+ Feb '58

The R.C.A.F. is unprepared for the guided missile age. Sqdn Ldr J.H. Woodrow. RCAF Staff Col J p 45-48 '58

ENGINEERS--AIR FORCE--GT. BRIT.

R.A.F. engineer officers' college. il Interavia 11: 345-346 My '56

ENGINEERS--AIR FORCE--U.S.

Can AF bases stay in step? (Installation engineers) Fred Hamlin. il Armed Forces Mgt 5:12-14 Nov '58

Opportunities unlimited. il Air Res 9:3+ F '57

ENGINEERS--ARMED FORCES

Speed and surprise in an atomic war. Maj M.L. Crosthwait. (Digested from The Royal Engineers J, Je '54) Military R 36:103-105 N '56; Can Army J 11:93-96 Jan '57

ENGINEERS--ARMED FORCES--U.S.

Scientists, engineers would get pay hike under Young report. AF Times 18:2 N 2 '57

NGINEERS--ARMY--CANADA

Army engineers (Canadian) on map survey projects. il Can Army J 11:128-130 Jl '57

Bridging camp. Maj Malcolm Turner. il Can Army J 10:134-140 O '56

No.1 Radiation Detection Unit, Royal Canadian Engineers. il Can Army J 11:150-152 O '57

RCEME (Royal Canadian Electrical and Mechanical Engineers) in the UNEF. Maj S.G. Tait. il map Can Army J 12:132-139 Jan '58

NGINEERS--ARMY--GERMANY

Engineers in the new German Army. Lt Col H.O. Webb, Jr. il Military Eng 49:359-360 S-O '57

NGINEERS--ARMY--GT. BRIT.

Engineers, technicians, and the Army--with particular reference to electronics. Maj D.T.W. Gibson. RUSIJ 102:44-54 F '57

NGINEERS--ARMY--GT. BRIT.--HISTORY

The Royal Engineers and British Columbia. Maj David Veitch. (Condensed from an article in the Royal Engineers Journal) il map por Can Army J 12: 57-72 July '58

NGINEERS--ARMY--TURKEY

Turkey's engineer soldiers. Col John W. Paxton. il Military Eng 50:51-52 Jan-Feb '58

NGINEERS--ARMY--U.S.

Amphibious Support Command activated. ANJ 94:21 D 29 '56

Armored engineers in action. Photos. Armor 65: 32-33 July-Aug '56

Army CE's Eastern Ocean District builds for all services from Iceland to Azores. A.A. Bagnulo. ANJ 94:11 O 20 '56

Army Engineers get young chief. ANJ 93:31 Ag 18 '56

Combat engineers and mobility. Lt Col J.E. Burke. Army 6:40-41 Ap '56

Combat engineers in the field Army. Gen Bruce C. Clarke. il Military Eng 50: 415-417 Nov-Dec '58

Combat engineers of tomorrow. Maj C.L. Steel, Jr. Military R 37:36-38 Je '57

Combat support for amphibious operations. Maj Gen E.C. Itschner. il chart Army Info Dig 12:2-13 O'57

Construction in a cold war theater of operations. Brig Gen L.J. Lincoln. il Army Info Dig 13:16-25 July '58

Construction power is combat power. Lt Gen S.D. Sturgis, Jr. il Army 6:14-17 Ap '56

Creative engineering program. W.F. Bayen. il Armed Forces Mgt 2:20 My '56

Data for decision. Herbert L. Smith. il Army 8:32-36 Jan '58

Engineer contributions. il Army Info Dig 13:67-73 July '58

Engineer support in atomic warfare. Maj D.F. Parham. il Military Eng 49:331-335 S-O '57

Engineers. (Excerpts from address at A.F.C.A.'s 13th annual meeting) Brig Gen J.L. Person. Armed Forces Chem J 12:41-42 July-Aug '58

The engineers' future role. Maj Gen E.C. Itschner. il Army Info Dig 13:38-45 Feb '58

Engineers in the Los Banos Raid. Kenneth J. Deacon. il map Military Eng 50:99-101 Mar-Apr '58

The engineers go airborne. J.W. Moss. il Army Info Dig 12:14-21 Ap '57

The Engineers' role in a new era. Maj Gen E.C. Itschner. il Military Eng 49:163-165 My-Je '57

Frozen Chosen construction. Maj Charles L. Steel, Jr. il Military Eng 50:346-347 Sept-Oct '58

Insignia of the Corps of Engineers. Raleigh B. Buzzaird. il Military Eng 50:25-29 Jan-Feb '58

M/G C.R. Smith named Dep for Military Opns. por ANJ 94:25 Ja 19 '57

M/G Galloway's three Belvoir hats accent engineer's modernization role. por ANJ 96:1+ Dec 27 '58

Management in the Corps of Engineers. Lt Gen S.D. Sturgis, Jr. por diag Armed Forces Mgt 2:5-11 Ja '56

The men who choose the ground (Engineer Terrain Detachment). Col J.D. Abell. il Army 7:52-54 Mar '57

Missile progress by the Corps of Engineers. Maj Gen D.H. Tulley. por il Missiles & Rockets 2:89-90 Jl '57

New command activated (2d Engineer Amphibious Support Command). ANR 77:6 D 29 '56

New concept of engineer group headquarters. (Exercise King Cole) Col H.F. Cameron, Jr. and Lt Brisbane H. Brown, Jr. il Military Eng 50:13-15 Jan-Feb '58

Overseas military construction. Maj Gen W.K. Wilson, Jr. chart Military Eng 50:329-331 Sept-Oct '58

Professional engineer registration in the Corps of Engineers. Col Clayton A. Rust. chart Military Eng 50:189-190 May-June '58

Roads, Rails and Waterways, by F.G. Hill. Review. Army 8:78 N '57

Safety in the Corps of Engineers. S.E. Martin. il Military Eng 49:204-206 My-Je '57

The seal of the Corps of Engineers. Military Eng 50: Frontispiece Sept-Oct '58

Training test of the Armored Engineer Battalion. Lt Col E. G. Moran. il Armor 65:41-43 Jl-Ag '56

Unique Army engineer unit plays key role in missile pen pointing. ANJ 95:4 N 23 '57

Whirly-bird engineers. F. B. Proctor. il Military Eng 49:169-172 My-Je '57

Why civil works in the Corps of Engineers? Lt Col H. J. St. Clair. Military R 36:40-46 Ja '57

Work wanted (engineer combat battalion). Lt Col Mitchell Goldenthal. Military R 35:33-43 Mr '56

ENGINEERS--ARMY--U.S.--ORGANIZATION

Engineers in USAREUR (United States Army, Europe) today. James E. Walsh. il Military Eng 50:331-333 Sept-Oct '58

The Office of the Chief of Engineers. por Military Eng 50:23-24 Jan-Feb '58

ENGINEERS--COAST GUARD--U.S.

Engineering in the Coast Guard. R Adm Kenneth Cowart. il por Armed Forces Mgt 2:5-7 Je '56

ENGINEERS--MARINE CORPS--U.S.

Engineer support to Marine Corps aviation. Col T. W. Brundage. il por chart Marine Corps Gaz 42:30-32 May '58

Engineer support to the FMF. Lt Col G. L. H. Cooper. il por chart Marine Corps Gaz 41:20-24 D '57

Meet Mr Engineer. CWO W. D. Smith. il Marine Corps Gaz 40:26-27 Ap '56

ENGINEERS--NAVY--GT. BRIT.

"Up Funnel, Down Screw!" by Cdr G. Penn. Review. RUSIJ 101:165-166 F '56

ENGINEERS--NAVY--U.S.

Navy seeks top use of R&D engineers. ANJ 93:7 June 23 '56

ENGINEERS--RUSSIA

Crisis in brain power. J. H. Heller. chart Ordnance 41:981-986 My-Je '57

Engineering graduates in the United States and Russia. Graph only. Gen Elec Def Q 1:6 Oct-Dec '58

How electronics engineers are trained in the Soviet Union. S. L. Levitsky. por Military Electronics 2:39-39 Mr '57

Meet Soviet engineering manpower. A. N. Wecksler. Aviation Age 26:18-19 Ag '56

We cannot afford to be complacent; ASME engineers report on trip to Russia. F. O. Bergstrom. US Air Svs 41:20 F '56

ENGINEERS--U.S.

AIA contradicts House group on cost of hiring engineers. Am Aviation 20:40 F 25 '57

AIEE session hears speakers discuss engineering ethics. Military Electronics 3:18-19 N '57

America's technical education requirements. J. R. Killian, Jr. Aviation Age 26:20-25 O '56

BuShips electronics officer cites need for more engineers. Military Electronics 3:1+ Ag '57

Creative engineering program. W. F. Bayen. il Armed Forces Mgt 2:20 My '56

Crisis in brain power. J. H. Heller. chart Ordnance 41:981-986 My-Je '57

Dallas high school science classes get engineer teachers. Skyways 16:68 N '57

Engineer at Boeing. Reid Hale. il Boeing Mag 27:3-5 Mr '57

Engineer shortage eases in aircraft industry but not for all types or all companies. Am Aviation 21:55 Jl 29 '57

Engineering employment survey (aviation companies). tab Am Aviation 20:53-56+ Ap 8 '57

Engineering graduates in the United States and Russia. Graph only. Gen Elec Def Q 1:6 Oct-Dec '58

Engineers speak up about the engineer shortage. Anthony Toth and Irwin Stambler. por Aviation Age 26:20-25 N '56

Government control of R&D causes engineer shortage. J. C. DeHaven. tab Aviation Age 28:16-21 Jl '57

How real is our shortage of scientific manpower? Ralph H. Hardin. chart Air Force 41:48+ Sept '58

Immigrant engineers. Reid Hale. il Boeing Mag 27:6-7 S '57

An improved "farm system" to develop the future team of scientists and engineers. J. M. Mitchell. por Signal 10:36-38 My-Je '56

Is there an engineer in your house? E. A. Grunwald. il Am Leg 62:20-21+ F '57

Manpower and education: Industrial requirements. Gen O. R. Cook. por Air Force 40:97+ Ap '57

Manpower and education: The national problem. Dr D. W. Bronk. por Air Force 40:83-84+ Ap '57

Men for missile engineering. J. B. Beerer. por il Missiles & Rockets 2:73-74 Jl '57

More mileage from our engineers. P. J. Schenk. Air Force 40:53+ My '57

Need forces U.S. to face engineer shortage. Erica Cromley. chart Missiles & Rockets 4:19+ Oct 13 '58

New frontier - new challenges. il Boeing Mag 26:12-13 Ap '56

Scientist-manager predicts: Aviation needs physicist-engineers. Aviation Age 28:16-20 Ag '57

Sees assistants easing shortage of engineers. Military Electronics 4:21 Feb '58

The shortage of scientists - a problem and an opportunity. A. T. Waterman. por Air Force 39:59-62 Sept '56

Shortage of scientists and engineers and its impact on our air technical programs. Lt Gen Emmett O'Donnell, Jr. chart por Signal 10:31-34+ May-June '56

Should engineers join a union? Editorial. Aviation Age 27:6 F '57

Some firms solving engineer shortage by recruiting personnel abroad. Charles Schaeffer. Am Aviation 20:36 Ja 14 '57

Starts program to recruit engineers. Military Electronics 2:17 Ja '57

Students spend summer as employees of ARDC. AF Times 18:30 S 21 '57

Suggests contract "disallowance" for firms hoarding top talent. ANJ 94:30 Ap 27 '57

USN-Univ. of Maryland establish work-study program. ANR 77:4 Ag 4 '56

Wanted: engineering students - a high school preparedness program. il Military Eng 50:97-98 Mar-Apr '58

Why more engineers? Am Aviation 19:91 My 26 '56

ENGINES see also specific types of engines

Air-cooled engines for the Army. Lt Col W. O. Miller. il Army Info Dig 11:2-8 Ag '56

Auto engine (built by Porsche Co, Stuttgart, Germany) successfully tested in gyrodyne copter. il Am Helicopter 48:16 Sept '57

Having a problem with hydrostatic locks? Capt Floyd W. Schroeder. il Armor 67:30-31 July-Aug '58

Tank engines. Richard M. Ogorkiewicz. diag il Armor 67:45-52 Sept-Oct '58

ENGINES--MAINTENANCE AND REPAIR

Analyzer tests engine harness faster, more accurately. W. J. Weaver. il Aviation Age 27:246-249 Mr '57

ENGINES--TESTING

Turbine lab is dedicated. il Nav Av N p 12 Ja '56

ENGLISH CHANNEL

The (English) Channel tunnel. Capt D. N. Brunicardi. map Cosantóir 17:419-424 S '57

ENGLISH LANGUAGE--STUDY AND TEACHING

English lessons given to workers in Azores. AF Times 18:6 Ag 10 '57

ENLISTED MEN see also AIRMEN; NONCOMMISSIONED OFFICERS; SOLDIERS

Drop retired EM from Reserve, Congress asked. AF Times 18:2 May 17 '58

Enlisted Personnel Association ends first year with $12 million in force. AF Times 18:32 Aug 2 '58

Enlisted-to-officer program studied. ANR 79:8 Aug 30 '58

Military strength drops 18,262. ANR 78:7 O 12 '57

More ex-EM officers to benefit in new pay law. AF Times 18:10 May 31 '58

Officer-to-EM ratio cut directed. Robert E. Schweitz. diag ANR 79:1+ June 7 '58

(Proficiency pay plan in '58) ANR 78:2 O 12 '57

Proficiency pay rating system revealed (Army Cir 611-12). ANR 79:7 May 17 '58

Services push bill to halt intake of low mentality group (Category IV). AF Times 18:13 June 28 '58

ENLISTMENT see RECRUITING AND ENLISTMENT

ENVIRONMENTAL PROTECTION RESEARCH see also related subjects, e.g. CLOTHING, PROTECTIVE; DESERT OPERATIONS

Desert tough test for men, equipment. il Military Market 8:40-41 Ag '57

Environmental research. il map Quartermaster R pt 1. 36:22-24+ My-Je '57; pt 2. 37:22-24+ Jl-Ag '57; pt 3. 37:12-13+ S-O '57; pt 4. 37:24+ N-D '57

Man and his environment. Charles G. Wilber. bibliog Armed Forces Chem J 12:12-13 Nov-Dec '58

Parley studies problems met in arid areas. AF Times 18:17 O 5 '57

Protecting man against his environment. Dr Austin Henschel. il Quartermaster R 35:10-11 Ja-F '56

EPPERLY, JAMES MELVIN

Gen Epperly cited for work at Brooke. ANJ 94:5 Nov 24 '56

Gen Epperly heads Army Dental Corps. ANJ 94:5 N 10 '56; 94:4 D 1 '56

EQUIPMENT AND SUPPLIES--AIR FORCE--U.S.

The average service life dilemma. il A/C Accident and Maint R 12:6-7 Ap '57

Donaldson squadron (14th Troop Carrier Sq) flies 21-sorties to ice island. AF Times 17:6 June 22 '57

Individual permanent flight gear ordered for air crew members. AF Times 17:5 S 15 '56

What AMC is doing about reliability. Col H. G. Spillinger. diag Am Aviation 20:36-38 O 22 '56

EQUIPMENT AND SUPPLIES--AIR FORCE--U.S.--TESTING

ARDC constructs parachute delivery test facility. ANR 77:6 Ap 28 '56

New test unit aids Maxwell flight crews. AF Times 17:36 Mr 2 '57

EQUIPMENT AND SUPPLIES--ARMED FORCES--U.S.

Is military equipment becoming too complicated? H. J. Hunkele. il Armed Forces Mgt 4:8-9 July '58

Military role of machinery dealers. H. C. Ruggles and J. P. Donnelly. il Military Eng 50:453-454 Nov-Dec '58

Ordnance must be ready. Capt Raymond Marsh, Jr. il Ordnance 41:730-733 Ja-F '57

EQUIPMENT AND SUPPLIES--ARMED FORCES--U.S.--DIRECTORIES

Procurement directory (lists products and firms which provide materials and services for national defense). ANJ 95:16-21 June 28 '58

EQUIPMENT AND SUPPLIES--ARMY--RUSSIA

The Soviets forge ahead. Col Theodore C. Mataxis. il Infantry 48:14-27 Apr '58

EQUIPMENT AND SUPPLIES--ARMY--U.S.

Army Engineer R&D Laboratories strive to give combat troops utmost mobility. Maj Gen D. H. Tulley. por ANJ 94:11+ Mr 16 '57

Combat serviceability is our business. Lt Col G. P. Winton, Jr. il Army Info Dig 11:27-32 Je '56

Engineers test new ditchers. ANR 78:6 F 2 '57

Equipment or junk? Capt Rodney Bonck. il Officer 33:16-17+ D '57

Ground Forces "obsolete term" says Army aviation pioneer at Rucker center. ANJ 93:11 Jl 28 '56

The new "ambulitter." Photo only. Nat Guard 12:18 Aug '58

Petroleum handling equipment. W. J. Horton. Quartermaster R 36:44+ N-D '56

EQUIPMENT AND SUPPLIES--ARMY--U.S.--TESTING

ARDC building grant "ski-jump" to test aerial delivery equipment for Army. ANJ 93:9 Ap 21 '56

Answering the soldier's needs. G. J. Schneider. il Army Info Dig 11:35-39 Ap '56

Best for the finest. Col C. S. D'Orsa. il Army Info Dig 11:29-33 Ag '56

CONARC's role in development and test. Maj Gen R. M. Osborne. chart Army Info Dig 11:2-9 My '56

Cold facts on Army equipment. (Arctic Test Branch) Col P. F. Hoover. il Army Info Dig 12:19-23 Jan '57

Combat serviceability is our business. Lt Col G. P. Winton, Jr. il Army Info Dig 11:27-32 Je '56

Desert tough test for men, equipment. il Military Market 8:40-41 Ag '57

The engineers go airborne. J. W. Moss. il Army Info Dig 12:14-21 Ap '57

Environmental research. il map Quartermaster R pt 1. 36:22-24+ My-Je '57; pt 2. 37:22-24+ Jl-Ag '57; pt 3. 37:12-13+ S-O '57; pt 4. 37:24+ N-D '57

The essentials of military field experimentation. Col Wesley W. Yale. il chart Military R 38:52-64 Aug '58

Hardware for combat. Col F. C. Paul. il Army Info Dig 11:19-23 O '56

Ordnance testing shows the way. Lt Col W. O. Miller. Army Info Dig 11:6-14 Ja '56

Test and Experimentation Center. Military R 36:66 Ja '57

Testing vehicles and equipment. Col J. C. Welborn. il Army Info Dig 11:33-41 Jl '56

EQUIPMENT AND SUPPLIES--CANADA--TESTING

Tailored for torture. il Can Aviation 29:175+ Ap '56

EQUIPMENT AND SUPPLIES--DIRECTORIES

The ancillary industry; a ready-reference directory to products and firms. il Flight 70:405-422 Aug 31 '56

EQUIPMENT AND SUPPLIES--NATIONAL GUARD--ARMY--U.S.

(The Army National Guard "flying classroom") Photo only. Nat Guard 12:19 Aug '58

EQUIPMENT AND SUPPLIES--NAVY--U.S.

Bureau of Yards and Docks problems in perserving materials and equipment. Cdr A. B. Chilton. por Armed Forces Chem J 11:28+ Jl-Ag '57

The diesel pile hammer. J. J. Hromadik. il Military Eng 50:17-18 Jan-Feb '58

Naval air station that floats (USS Alameda County - AVB-1). il Nav Av N p 1-4 Feb '58

EQUIPMENT AND SUPPLIES--RESERVE FORCES--AIR FORCE--U.S.

Facilities and equipment - biggest Reserve headaches. Maj Gen W. E. Hall. por Air Force 39:150-152 S '56

EQUIPMENT AND SUPPLIES--TESTING

Research and development trends; test equipment. Aviation Age 25:G3-G4 Je '56

Test of material failure in explosive decompression. E. S. Mendelson. diag bibliog J Aviation Med 28: 161-165 Ap '57

EQUIPMENT CONVERSION

This heading is used for re-equipping units with new or different equipment.

EQUIPMENT CONVERSION--AIR FORCE

F-100 conversion in the Far East Air Forces. Col W. F. Barns. AUQR 9:98-105 Spring '57

McGuire (332d and 539th Fighter Interceptor Squadrons) gets first F-102s. AF Times 18:2 S 7 '57

Seymour-Johnson converts to F-100 (from F-86H). AF Times 18:34 D 14 '57

12th completes shift to supersonic series. AF Times 18:2 Jan 25 '58

ERICKSON, EDGAR CARL

Guard Bureau chief could be Erickson. biog ANR 78: 22 Je 22 '57

How soon could Guard get ready for combat? Maj Gen E. C. Erickson. Interview. il ANR 79:9 Dec 28 '57

Keeping our guard up. Maj Gen E. C. Erickson. il Ordnance 41:55-58 Jl-Ag '56

National Guard, with 5,350 Army and 623 air units, hits greatest strength in history during tenth year of reorganization. Maj Gen E. C. Erickson. ANJ 93: 2 Jl 14 '56

The National Guard's role in the Futurarmy. Maj Gen E. C. Erickson. por Army 7:38-39 D '56

To meet the challenge - "Take 6." Maj Gen E. C. Erickson. Nat Guard 10:inside front cover Aug '56

ERSKINE, GRAVES BLANCHARD

Senior Marines hold top posts. por ANJ 95:31 S 14 '57

ESCAPE AND EVASION see also SURVIVAL

Airman at Eglin tells of flight from Reds. AF Times 18:33 S 28 '57

Escape - to death! Leslie Hunt. il RAF Flying R 13: 23-24+ D '57

Evasion and escape. M/Sgt J. F. Quinn. il Infantry 47: 66-75 Ap '57

Evasion and escape (problems facing the commander and the training of units to evade and escape). Maj Marshall Whiting. il map Infantry 47:82-89 Jl '57

Fit to be untied (escape from captors should be goal of every soldier). Maj F. F. Rathbun. il Infantry 47:50-55 O '57

It's never too late. (Four British Airmen stranded behind enemy lines in North Africa) Martin Long. il RAF Flying R 14:21-22 Dec '58

A Man Escaped, by A. Devigny. Review. Air Force 41:198 Nov '58

New method of submarine escape. ANR 78:6 Mr 2 '57

The One That Got Away, by K. Burt and J. Leasor. Review. ANR 78:15 S 7 '57

For additional reviews of this book see title entry under the subject BOOK REVIEWS

Solved by walking (R. A. F. Escaping Society). Roundel 9:9 Ja-F '57

Survival and the soldier, training in escape and evasion must be accompanied by survival training. Capt D. E. Grange, Jr. Inf Sch Q 46:102-104 Ja '56

Text-book ditching. Flight 69:142-143 F 3 '56

Torment or trial. D. L. Small. il Pegasus 25:1-5 Mar '56

ESCAPE EQUIPMENT see also EJECTION COCKPITS; EJECTION SEATS

Bail out; jet air age demands better ejection equipment. il Ryan Reptr 18:4-8+ D '57

Baling out at high flying speeds. J. Martin. il Interavia 12:52 Jan '57

Blast-testing flying clothing. Flight 73:54 Jan 10 '58

Buoyant escape. Cdr G. W. Kittredge. il US Naval Inst Proc 84:60-64 Apr '58

Developments in departure; background information to the penetrable hatch escape method. Aeronautics 36:49 Ag '57

Escape? William R. Lundgren. il Flying Safety 29:8-10 Sept '58

Escape from high-speed aircraft. R. H. Frost. Abstract. J Aviation Med 27:277 June '56

Escape from spacecraft. Tom Turner. il Space Age 1:44-47+ Nov '58

Escape method (from submarines). Military R 36:73 O '56

F-102A escape system gets rocket sled test. il Am Aviation 19:22 Ja 2 '56

Fashioned for high living. C. C. High, Jr. il Flying Safety 12:24-28 F '56

Ingenious methods of escape from high-speed aircraft. George F. McLaughlin. diag Astronautics 2:78 Dec '57

NCO at Wright-Pat ends 'lost-at-sea' test. AF Times 19:18 Oct 25 '58

Problems of escape from high performance aircraft: a symposium. Capt C. P. Phoebus, moderator. diag chart tab bibliog J Aviation Med 28:57-100 F '57

Proceedings of a Symposium on Escape from High Performance Aircraft, ed by H. Haber and S. Hulbert. Review. J Aviation Med 28:521 Oct '57

Sea Owl makes big contribution in sub escape field. Donald Smyth. ANR 79:8 Mar 22 '58

Submarine sailors to "blow and go" in future. ANR 77: 6 N 3 '56

Survival and military equipment. il Aeroplane 91:431-432 S 14 '56

Weber establishes escape research branch. Armed Forces Mgt 2:30 Ja '56

ESCAPE EQUIPMENT--TESTING

ARDC conducts high altitude escape. ANR 77:6 Mar 3 '56

ESKIMOS

The autobiography of an Alaskan Eskimo. Ed. by James W. VanStone. il Arctic 10 no 4: 192-210 '57

Ayorama, by R. deCoccola and P. King. Review. Arctic 8 no 3:189 '55

Cold acclimatization in Eskimo. G. M. Brown. bibliog Arctic 7 nos 3 and 4:343-353 '54

Dawn in Arctic Alaska, by D. Jenness. Review. Arctic 10 no 3:184-185 '57

The French geographical expedition to Thule, 1950-91: a preliminary report. J. Malaurie. il bibliog Arctic 8 no 4:202-214 '55

Land of the Long Day, by D. Wilkinson. Review. Arctic 8 no 4:252-253 '55

ESPIONAGE see SPIES AND SPYING

ESPRIT DE CORPS

The Army is men. Army 7:10+ Ag '56

Best damn outfit in these parts. Brig Gen J. P. Holland. Military R 35:13-15 Ja '56

Close harmony (comradeship marks SAC's crews). Will Hilbrink. Photo essay. Skyline 16: 40-43 Summer '58

Doubts about the regimental system. Maj O. C. Harrison. Army 7:62+ Jl '57

Excerpts from a general's letter. Maj Gen Riseley. Marine Corps Gaz 40:18-19 N '56

Faith moveth mountains. Brig Gen A. T. McAnsh. il Combat Forces 6:22-25 Ja '56

How do you get that pride? Brig Gen Edwin H. Randle. il Army 8:53-57 June '58

The long-term influence of the short-term soldier. Capt J. L. Capps. Army 7:74-75 N '56

The new and the old. M/Sgt C. V. Crumb. il Marine Corps Gaz 40:64-67 N '56

Pride of regiment. Maj Reginald Hargreaves. il Military R 36:57-64 O '56

Soft, hard core talk gives bad impression. Letter. AF Times 18:9 June 14 '58

The soldier's outfit is his home. Lt Col E. M. Donnemiller. Army 7:76-78 My '57

Special trust and confidence. Col R. D. Heine, Jr. il (Reprint from U. S. Naval Institute Proceedings, My '56) Marine Corps Gaz 40:28-36 N '56

Transfer the unit. S/Sgt D. T. Brown. il por Marine Corps Gaz 41:16-18 Jl '57

Unit Day to promote esprit de corps. Army Info Dig 12:22-23 Ap '57

ESTIMATE OF THE SITUATION

Appreciations are easy. Lt Col H. W. C. Stethem. Can Army J 10:4-9 Ap '56

Corps in the mobile defense. Lt Col Mitchel Goldenthal. map Military R 37:14-24 S '57

Decision. Lt Col W. J. Harris. map Military R 36:33-42 Ap '56

The estimate and the Duke of Wellington. Maj Eugene C. Camp. map Military R 38:44-49 Aug '58

How would you do it? map Lt Col G. H. Russell. Inf Sch Q 46:86-89 Jl '56

Military problem solving. Lt Col J. E. Schremp. chart Military R 36:28-37 Ag '56

Realistic decision making at division level. Col G. A. Moon. Military R 37:35-40 Jl '57

ETHICS see also CONDUCT, MILITARY; WAR--ETHICAL ASPECTS

AIEE session hears speakers discuss engineering ethics. Military Electronics 3:18-19 N '57

Ethics. F. E. W. Smith. MATS Flyer 4:8 Ap '57

Military service offers creative years. W. J. Lewis. il Military Chaplain 29:9 Mr '56

You are a gatekeeper of the nation's defenses. Chap M. H. Imrie. Army 7:30 Ag '56

ETHIOPIA

Project in Ethiopia (Coast and Geodetic Survey). il Military Eng 50:288-290 July-Aug '58

ETHIOPIAN AIR LINES, INC.

The airline of the land of Judah. il map Esso Air World 9:86-89 Ja-F '57

ETIQUETTE

The Answer Book on Naval Social Customs, by E. Wier and D.C. Hickey. Review. Armed Forces Mgt 2:34 May '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Army Social Customs, by E. Wier. Review. Army 9:60 Aug '58

The Complete Guide for the Serviceman's Wife, by E. Lord and Lt Col C.V. Glines, Jr. Review. AF Times 17:26 Oct 27 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Discipline is a mighty fine thing, but... (Reply to article "Helpful hints for Air Force living" written by Maj Gen H.K. Mooney in Air Force 40:58+ Mar '57) T.P. Sherwood. Letter. Air Force 40:30+ May '57

Helpful hints for Air Force living. Maj Gen H.K. Mooney. il Air Force 40:58+ Mr '57; Cosantóir 17:139-142 Mr '57

EUBANK, WILLIAM E., JR.

SAC's newest recruit - the stratofort. Brig Gen William E. Eubank, Jr. il Air Force 39:99-103 Apr '56

EUROPE--DESCRIPTION AND TRAVEL

Aboard and Abroad; Olson's Complete Travel Guide to Europe, 1957, by H.S. Olson. Review. Air Force 39:26 D '56

Guide to Europe, and the Mediterranean. R. Joseph. Review. US Lady 1:60 My '56

EUROPE, EASTERN see also SATELLITE STATES

The military establishments of eastern Europe. (Digested from East Europe, May '58) chart map Military R 38:96-106 Sept '58

Spiritual forces and revolution in Eastern Europe. Wing Cdr J. Gellner. il US Naval Inst Proc 84: 45-52 Jan '58

EUROPE--ECONOMIC POLICY

NATO - the Economics of an Alliance, by R.S. Ritchie. Review. RCAF Staff Col J p 86-87 '57

EUROPE--POLITICS AND GOVERNMENT

The big swap: there will be both advantages and risks for the West in a withdrawal of U.S. and Soviet forces from Europe. W.H. Chamberlain. ANR 78: 14 F 23 '57

European and Comparative Government, by R.G. Neumann. Review. Military R 36:111 Ja '57

How can West European nations avoid being stakes in East-West struggle? Col R. Ernest Dupuy. ANR 79:2+ Aug 2 '58

World Indivisible, With Liberty and Justice for All, by K. Adenauer. Review. RCAF Staff Coll J p 44-45 '56

EUROPE, WESTERN

European co-operation. (Proposal of Union of Wester Europe) Flt Lt D.B. Heater. map Air Power 5:35-39 O '57

How can West European nations avoid being stakes in East-West struggle? Col R. Ernest Dupuy. ANR 79: 2+ Aug 2 '58

EUROPE, WESTERN--ECONOMIC CONDITIONS

The Common Market and EURATOM agreements. James David Zellerbach. (Reprinted from the US Dept of State Bulletin, Oct 14 '57) Quartermaster R 37:10-11+ May-June '58

Is a United States of Europe possible? Capt Fred F. Kravath. il tab US Naval Inst Proc 84:72-84 June '58

Is Europe played out? il Interavia 12:195-198 Mr '57

Toward a United States of Europe. W.J. Dickman. Quartermaster R 38:31-32+ Sept-Oct '58

EUROPE, WESTERN--POLITICS AND GOVERNMENT

The case for European federation. P.E. Taviani. Interavia 12:1257 D '57

EUROPEAN COMMAND

New joint command for U.S. in Europe? T.B. Dorsey. ANR 78:1 Ag 24 '57

EVACUATION, CIVILIAN

Continued pay for evacuees. AF Pers NL 10:10 Je '57

Evac problem of families overseas. Letter. Air Force 40:68-69 Ag '57

Evacuated kin given break in special pay. AF Times 19:14 Aug 23 '58

How to empty a U.S. city. A.E. Kolb. por tab Nat Defense Trans J 12:33 Ja-F '56

Naval officers commended for evacuation supervision (from Haifa, Israel, Alexandria, Egypt). ANR 78:12 Je 15 '57

Ramey prepares for base evacuation. AF Times 17: 34 Jl 13 '57

EVACUATION, MILITARY

Marines rehearse evacuation. Photo essay. Nav Av N p 35 Jan '58

Mysterious withdrawal from Kiska. Masataka Chihaya. il US Naval Inst Proc 84:31-47 Feb '58

Ramey prepares for base evacuation. AF Times 17: 34 Jl 13 '57

EVACUATION OF CASUALTIES

Aeromedic unit in new status at Tachikawa. AF Times 17:27 Ja 5 '57

Aeromedical evacuation. Lt Col S.H. Neel, Jr. il Army 6:30-33 Ap '56

Aeromedical unit (11th Aeromedical Transport Sq) at Scott lifts 30,000. AF Times 17:41 F 9 '57

Aeromedics at Gunter make job look easy for 1700 annually. AF Times 18:52 Feb 22 '58

Air evac policy defined. Airman 1:31 Ag '57

Air-mobile medical support. Cdr T.H. Wilson, Jr. il diag Marine Corps Gaz 40:16-18 D '56

Angels with silver wings. The story of the aeromedical evacuation service of USAF's Military Air Transport Service. Herb Doherty. il Airman 2:4-8 Dec '58

Bennett unit switches to evac role. AF Times 19:20 Aug 23 '58

Choppers and grasshoppers. M/Sgt A. L. Petry. il Marine Corps Gaz 40:30-31 F '56

Compact litter for Army's L-19. ANR 78:6 My 4 '57

Effective disaster control. Lt Col J. G. Appel. chart por Armed Forces Chem J 11:6-8+ N-D '57

McGuire aeromedics (12th Aeromedical Transport Sq) mark 25,000th 'lift.' AF Times 18:31 D 7 '57

McGuire-to-Travis flights begun by MATS to aid patient moves. AF Times 17:40 D 22 '56

Medical service for modern combat. Lt Col Robert F. Bell. il Infantry 48:48-55 Apr '58

Medical support (pentomic Infantry division). Capt R. L. Bates. il chart diag Infantry 47:37-45 O '57

Medical tactics; the principles applied to warfare in various types of country. Maj W. S. Hacon. map bibliog Can Army J pt 1. 11:132-146 Ap '57; pt 2. 11:138-146 Jl '57

New York group to run evac units in four states. AF Times 19:9 Sept 13 '58

No. 4016 M. V. Aux. FO K. R. Weaver. il Roundel 8: 27-28 Jl-Ag '56

Operation sickbed. F. H. Ellis. il Can Aviation 29:64-65 Ag '56

'Samaritans' to bolster evac fleet. AF Times 17:14 My 4 '57

Tame these tigers. Bud Nelson. il Air Res 8:6-7 Sept '56

Traction unit used in flight. AF Times 19:5 Nov 29 '58

EVACUATION OF CASUALTIES--STUDY AND TEACHING

Army progresses in medical education for handling mass atomic casualties. Col B. L. Steger. ANJ 94:11 Ap 13 '57

EVANS, ROY TRIPP, JR.

(Brig Gen Roy T. Evans begins new duties as deputy chief of Air Force Exchange Service) por AF Times 17:32 F 16 '57

The PX. Brig Gen R. T. Evans. por Quartermaster R 37:11+ N-D '57

The story of the exchange service. Brig Gen R. T. Evans, Jr. il Quartermaster R 37:6-7+ Mar-Apr '58

EVANS, THOMAS BOWES

Problems on commissary operations. Brig Gen Thomas B. Evans. il Quartermaster R 37:18-19+ Mar-Apr '58

EVEREST, FRANK FORT

$ flameout perils USAFE. John Wiant. ANR 79:1+ Feb 8 '58

Bomber veterans get top AF assignments. AF Times 17:10 My 25 '57

(Gen Frank F. Everest commander in chief of USAFE) biog por Airman 2:7 July '58

New AF Dep C/S post for Gen Gerhart; Gens Everest and Tunner exchange jobs. ANJ 94:1+ May 25 '57

Power gets SAC, Everest to head USAFE; Hall takes over ConAC in major shake-up. por AF Times 17: 10 My 25 '57

EVEREST, FRANK K., JR.

Everest cited by U. S. Chamber ("Greatest Living American Award"). AF Times 17:10 Ap 20 '57

Everest wins Chanute award. AF Times 17:28 Je 29 '57

The Fastest Man Alive, by Lt Col F. K. Everest and J. Guenther. Review. ANR 78:15 S '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Only 3 'great flights,' Everest says at fete for Harmon awards. AF Times 18:10 Feb 8 '58

EXAMINATIONS

The AQE (Airman Qualifying Examination) in the NCO retraining program. AF Pers NL 10:6 My '57

Advancement exams to E-4 will be held four times a year. All Hands no 474:44 Ag '56

Airman qualification exam overhauled. ANJ 94:9 Dec 1 '56

Ask elimination of professional exams for promotion in Army-AF medical services. ANJ 94:2 Ja 19 '57

CAA's new type pilot exam. Skyways 16:24+ Ap '57

Going up the Navy ladder then and now. All Hands no 474:30-31 Ag '56

Graduate record exams for AFIT. AF Pers NL 11:6 Nov '58

It's that time again - what are the chances? tab All Hands no 498:58-59 July '58

Medic 'exam' bill moving (to drop professional examinations). AF Times 17:10 Mr 2 '57

New-type written examinations planned by CAA after March 15. AF Times 17:29 F 16 '57

Qualification exam (AQE test). ANR 77:9 N 24 '56

Recruits get new exams in October. AF Times 17:16 S 1 '56

"Scenario" instrument rating exam stresses realistic flight planning. Skyways 15:25 O '56

EXCHANGE PROGRAM, MILITARY

AWC graduation speaker urges inter-service use of personnel. AF Times 18:6 June 14 '58

Exchange program (Air Force and Navy). ANR 79:8 D 14 '57

Let's try an exchange of surplus personnel. Letter. Air Force 40:78+ Mr '57

Reg explains duty with RAF, RCAF. AF Times 19:2 Nov 29 '58

Yanks in the RAF, British-American exchange program. il Air Force 39:270-274+ Ag '56

EXECUTIVES

A better way to run your job. (Reprinted from Factory Management and Maintenance, Nov 1955) Roundel 10:30-32 May '58

Development of civilian executives. AF Pers NL 11:11 Apr '58

Do military leaders succeed in big business? Survey shows military command experience can pay off in high executive jobs. ANR 79:9+ D 21 '57

Executive control meeting: How it works at AMC. Joseph J. Varley. Armed Forces Mgt 4:42 July '58

Executive development stressed by AMC chief. AF Times 17:16 Ap 6 '57

The Executive Life, by the Editors of Fortune. Review. Armed Forces Mgt 3:45 D '56

Future bosses. Armed Forces Mgt 2:9 Ap '56

How to start executive development, DePaul tried an intensive two-week course for the Air Force. T. R. Masterson and others. Armed Forces Mgt 3:35-37 Jl '57

Human relations in air transport; Mr. Top. Capt William Karraker. bibliog Air Line Pilot 26:11+ Jl '57

(Professional attitude) W. J. McIntosh. Signal 10:17 Mr-Ap '56

Profiles on industrial executives (McNarney, Naish, Douglas, McDonnell, Landers, Collins, Peale, Bain) reveal ability to get the job done. por AF Times 18:38 Apr 5 '58

Successful Executive Action, by E. C. Schleh. Review. Armed Forces Mgt 2:24 F '56

Temple to train retired officers for industry. ANR 79:12 Sept 6 '58

Transitional course set at Temple. AF Times 19:E5 Aug 23 '58

Why not check your agency's pulse as does the Executive Association of the Army Signal Supply Agency. Armed Forces Mgt 3:19 N '56

EXERCISE... see also OPERATION...; PROJECT...

EXERCISE ARCTIC NIGHT

Exercise Arctic Night. ANR 77:2 F 11 '56

Farthest North airdrop (Exercise Arctic Night). Lt Col S. J. Meade. il Army Info Dig 11:24-30 O '56; Quartermaster R 36:12-13+ Mr-Ap '57

EXERCISE COLD SPOT

"Pinecone" ends, "Cold Spot" underway; stress airborne and mountain training. ANJ 94:28 S 1 '56

EXERCISE COMMAND POST

Fifth Army groups prepare for Command Post Exercise (Big Blast VIII). ANR 79:6 D 21 '57

EXERCISE DESERT ROCK

Exercise Desert Rock (VII and VIII-1957). ANR 78:7 July 27 '57

EXERCISE GULF STREAM

Collier appointed director of Army's largest training exercise (Gulf Stream) in 1958. ANR 78:7 Ag 31 '57

Continental Army Command cancels 'Gulf Stream' CPX. ANR 79:6 D 21 '57

Exercise 'Gulf Stream' planned for March 26. ANR 78:7 N 23 '57

'Gulf Stream' is scheduled for April 16. (Reserve personnel will be used) ANR 78:7 O 26 '57

EXERCISE HILL TOP

Let's get going on our new combinations for combat. Gen W. G. Wyman. il chart Army 6:39-43+ Jl '56

EXERCISE LION NOIR

NATO forces don't intend to retreat to Rhine River. John Wiant. ANR 78:6 Ap 13 '57

EXERCISE LOGEX

AF, Army, Navy join in war game (Logex '57). AF Times 17:55 My 18 '57

AF joins in Army exercise (Logex 1956). AF Times 16:16 My 26 '56

B/G Viney named maneuver director for Logex 56, 29 April-5 May. ANJ 93:4 Mr 31 '56

Exercise Logex (56). ANR 77:2 F 11 '56

The first commandment of logistics, a look beyond Logex 57 and its predecessors. Brig Gen Donald Armstrong. Army 7:50-51 Jl '57

5 commands represent AF in war games (Logex-58). AF Times 18:37 May 17 '58

LOGEX-58. Col Robert M. Stegmaier. Quartermaster R 38:23+ July-Aug '58

Logex-59 plans made at Maxwell. AF Times 19:33 Sept 27 '58

131 USAFers complete role in big Army logistics exercise (Logex-58). AF Times 18:19 May 24 '58

The search for the shape of atomic war. il map AUQR 8:63-82 Summer '55

6,000 participate in Logex 57, Army's largest peacetime logistical exercise. ANJ 94:4 My 25 '57

6000 to take part in Army's LOGEX (1958). ANR 79:7 Feb 22 '58

EXERCISE LUCKY BRAVO

Army in transition, Lt Gen Hickey tells CPX; stresses air movements. ANJ 94:4 Mr 9 '57

Staffs of 5RA, 9NG, and 7 res units prepare for CPX at Ft Gordon 1-3 March. ANJ 94:31 Feb 16 '57

EXERCISE MOOSE HORN

Armor in the Arctic: Alaska. 1/Lt T. C. Eakin. il Armor 65:28-29 S-O '56

Exercise Moose Horn. Quartermaster R 35:88 Jan-Feb '56

Exercise Moosehorn (test of sled train transportation in Alaska). B. A. Lentz. il Nat Defense Trans J 12: 58-60+ S-O '56

Moosehorn tests Army logistics. Maj Gen J. F. Collins. por ANJ 93:21 F 11 '56

EXERCISE NEW BROOM

New Broom "V" exercise begins in May. ANR 77:2 Ap 28 '56

EXERCISE POWER PACK

'Power Pack' exercises set. AF Times 17:16 Ag 3 '57

'Power Pack' exercises train Air Strike Force. ANR 78:10 Ag 3 '57

EXERCISE RAIN DROP

"Exercise Raindrop III." Nat Guard 10:30 Je '56

Raindrop (III). map ANR 77:7 F 11 '56

EXERCISE SAGEBRUSH

Biggest joint Air Force-Army exercises since War II point up new air tactics. Earl Blount. il Skyline 14: 4 F '56

Exercise Sagebrush. Maj A. D. Webster. il Armor 65: 10-14 Ja-F '56

Exercise Sagebrush; massive air-ground lesson in atomic warfare. Maj Gen J. D. Stevenson. chart map AUQR 8:15-38 Fall '56

The helicopter in Exercise Sagebrush. CWO J. R. Dewar. il Quartermaster R 35:33-34+ My-Je '56

Hiller H-23B's in Operation Sagebrush. Fred Roberts. il Am Helicopter 41:10 Ja '56

Operation Sage Brush. il Military Chaplain 29: 11 Feb '56

Realism marks the invasion of aggressor forces for soldiers and civilians alike. Will Hilbrink. il Skyline 14:4 F '56

SKYCAV operations during Exercise Sagebrush. Col S. L. McKenney. il Military R 36:11-18 Je '56

Sagebrush. il Combat Forces 6:8-10 Ja '56

Sagebrush snapshots. il Air Force 39:48-49 Ja '56

Selection and organization of army airstrips. Lt Col H. T. Shiveley. Army Aviation Dig 2:5-11+ Jl '56

EXERCISE STRONGHOLD

Exercise "Stronghold." il Flight 70:558 Sept 28 '56

Operation during "Stronghold." il Aeroplane 91: 527-528 Oct 5 '56

EXERCISE TACAIR

Ninth, Twelfth units in joint maneuver (59-1). AF Times 19:24 Nov 8 '58

TAC stages 'combat' operations (TACAIR 57) to test Southern air defenses. AF Times 17: 15 May 18 '57

TAC units complete joint AF-Army combat exercise (TAC Air 58-6). AF Times 18:36 May 17 '58

EXERCISES, MILITARY see MANEUVERS

EXPEDITIONS see SCIENTIFIC EXPEDITIONS

EXPLOSIVES AND EXPLOSIONS

Blast effects panel held at Kirtland. AF Times 17:5 N 17 '56

Memo to shippers of explosives and other dangerous articles by air. Air Trans 29:82+ N '56

A new loading process. Brig Gen J. G. Holmes. tab Ordnance 42:193-194 Jl-Ag '57

New TNT loading method. Col O. M. Jank. diag Ordnance 41:174-176 Jl-Ag '56

Nuclear explosives for blasting. Jack DeMent. Military Eng 49:442-443 N-D '57

Ordnance disposal. Capt Henry W. Stupakewicz. il Ordnance 43: 510-513 Nov-Dec '58

Propagation of explosions is studied. ANR 78:6 May 4 '57

The Science of High Explosives, by M. A. Cook. Review. AF Times 19:34 Aug 23 '58

Test of material failure in explosive decompression. E. S. Mendelson. diag bibliog J Aviation Med 28: 161-165 Ap '57

They (Explosive Ordnance Disposal Group) outsmart death. Capt Ted R. Strum. Airman 2:15-18 Dec '58

Vibration control during blasting. Capt Levi A. Brown. il Military Eng 50:459-461 Nov-Dec '58

EXPORT AND IMPORT TRADE

£500 millions (Survey of British aircraft industry export achievement). Maurice Allward. il diag chart Aeronautics 36:26-33 Je '57

Britain's aircraft exports 1946-1956. J. W. R. Taylor. il tab Aeroplane 91:277-285 Ag 31 '56

Civil aircraft exports up by 85% in 6 months. Am Aviation 21:57 Ag 26 '57

Exports of American-built copters up according to AIA. Am Helicopter 46:18 My '57

Permanent free imports asked. AF Times 18:14 Jan 18 '58

Senate extends free-duty law (on household and personal goods). AF Times 18:2 May 10 '58

U. K. (aircraft industry) exports may reach $280 million. Am Aviation 20:73 Ag 13 '56

EXPORT AND IMPORT TRADE--STATISTICS

Britain's aircraft exports. chart tab Flight 73:172 Feb 7 '58

EXTENSION COURSE INSTITUTE--AIR FORCE see also ARMED FORCES INSTITUTE; CORRESPONDENCE SCHOOLS AND COURSES

AMA bases head ECI enrollments (includes overall Air Force figures). AF Times 16:14 Ja 28 '56

The Air Force Extension Course Institute. Col John A. McCann. por Air Power Hist 5:262-269 Oct '58

The broken (ECI) record, this will ring the bell - challenge of Col Rishell! por Air Res 9:2 F '57

Brookley ECI enrollments top 1956 'Scholastic Sweepstakes.' AF Times 17:5 Mr 16 '57

ECI activates 2 new maintenance courses. AF Times 18:9 O 12 '57

ECI courses earn credits. AF Times 17:1+ Ja 5 '57

ECI courses stress points and knowledge and thousands are benefiting. il Air Res 10:14 May '58

ECI enrollment reaches record high - 174,000. AF Times 17:36 Ap 20 '57

ECI marks eight years of growth. AF Times 18:4 May 3 '58

ECI marks sixth anniversary; 280,000 have taken courses. AF Times 16:14 Ap 28 '56

An ECI record published remains a record until the mail brings in a better record. Air Res 9:4 Ja '57

ECI to let RIF victims finish class. AF Times 18:2 N 2 '57

Extension Course Institute offers wide choice of training by mail. AF Times 19:26 Nov 8 '58

May enrollments set ECI mark; instructor completes 12 courses. AF Times 16:45 Jl 7 '56

NARS Reservists fail to notify ARRC of ECI enrollment and progress. Air Res 8:4 My '56

Name top ten in ECI; Brookley AFB leads. ANJ 94:8 Mr 16 '57

New courses at ECI. ANJ 94:9 O 6 '56

New courses in supply, finance offered by ECI. AF Times 17:6 Je 29 '57

1454 hours finished in ECI studies. AF Times 17:9 O 13 '56

Plaque honors first 12 ECI grads of War College. il AF Times 18:31 N 23 '57

77th Air Dept Wg conducts ECI program at home base. Air Res 8:4 Jl '56

60 courses offered in latest ECI listing. AF Times 16: 4 Ja 28 '56

13,000 in far-off places took advantage of ECI courses in '55. AF Times 16:52 Mr 17 '56

Thousands study ECI mail courses. AF Times 16:13 Ap 7 '56

Three ECI records point up growing educational boom. AF Times 17:15 F 16 '57

Tighter rules listed in some ECI courses. AF Times 18:6 Jan 18 '58

200,000 AF men enrolled in Extension Course Institute. AF Times 18:13 N 23 '57

USAF Extension Course Institute. AF Pers NL 10:9 Mr-Ap '57

EXTRUSION PROCESS

C-W operates giant steel-extrusion press. Am Aviation 21:35 D 16 '57

Larger impact extrusions through better tooling. Irwin Stambler. il tab Aviation Age 28:92-95 D '57

Missiles, aircraft use more step extrusions. C. J. Huffman. diag Aviation Age 27:122-127 Mr '57

Produce stronger extrusions. Irwin Stambler. il Aviation Age 26:114-119 S '56

EYES

The effect of unilateral acquired myopia on depth perception in airline pilots. Stanley Diamond. tab diag bibliog J Aviation Med 29:468-474 June '58

Experiments during weightlessness: A study of the oculo-agravic illusion. Siegfried J. Gerathewohl and Maj Herbert D. Stallings. tab chart bibliog J Aviation Med 29: 504-516 July '58

(Eye adaptation to night vision) il US Army Aviation Dig 4: 20-22 May '58

Eye movement patterns in response to moving objects Sqdn Ldr Balraj Bhatia. diag bibliog J Aviation Med 28:309-317 Je '57

Night vision. Lt Col R. M. Harrison. Army Aviation Dig 2:5-10+ S '56

The prevention of refractive visual defects in aging airline pilots. Stanley Diamond. tab chart J Aviation Med 29:733-738 Oct '58

Vision. MATS Flyer 5:9 May '58

Visual defects in military flyers; a survey of 825 officers. Col I. Louis Hoffman and 1/Lt John W. Koehler. tab chart J Aviation Med 29: 549-554 July '58

Visual detection in a uniformly luminous field. James W. Miller and Elek Ludvigh. il bibliog J Aviation Med 29:603-608 Aug '58

F

FACSIMILE TRANSMISSION

Alden story. D.O. Moreton. Signal 10:40-43 Mar-Apr '56

Facsimile set speeds battle pictures. Signal 11:72 Jl '57

Fast facsimile for photographs. il Army Info Dig 12: 32 O'57

Marine Corps seeks facsimile unit similar to walkie-talkie. Military Electronics 2:12 Je '57

Picture transmitter. il Military R 37:65 N '57

Radar pictures relayed by telephone. il Skyways 16:44 Ag '57

Times facsimile develops high-speed, wide-band transmitter. Charles DeVore. il Signal 11: 40+ Nov '56

The trend of facsimile in military communications. A.G. Cooley. il Signal 11:42+ Jl '57

FACTORIES--DESIGN

How scale-modeling helps Vought make plant layout improvements. Am Aviation 20:38 Je 18 '56

Human factors stressed in Atlas plant (Convair-Astronautics, a Division of General Dynamics Corp). Irving Stone. diag il Missile Eng 1:21-23 Jl '57

Martin plant integrates Titan. G. L. Christian. Missile Eng 1:24 Jl '57

FAIRCHILD ENGINE AND AIRPLANE CORP.

Fairchild electrotechnics division. US Air Svs 41:13 Mr '56

Fairchild holds orders for 44 F-27 transports. Am Aviation 20:48 F 11 '57

Fairchild lists orders, options for F-27s. tab Am Aviation 20:162 O 22 '56

Highest award of ROA presented to Fairchild. il AF Times 18:36 Ag 31 '57

Just didn't know any better (Fairchild saves government money on C-123 contract). Editorial. Am Aviation 21:9 Jl 15 '57

M-185 order aids Fairchild's jet sales push. il Am Aviation 20:28+ S 10 '56

Scientific Advisory Board for Missiles formed by Fairchild. Armed Forces Mgt 2:48 Ap '56

FAIRCHILD, MUIR STEPHEN

Traditionalism is a deadly danger. (Welcoming address to the first classes of the Air War College and the Air Command and Staff School delivered 3 Sept 1946) Gen Muir S. Fairchild. il por Air Power Hist 5:80-88 Apr '58

FAIRCHILD, SHERMAN MILLS

Fairchild resigns directorship in PAA. Am Aviation 20:68 O 8 '56

FAIREY, CHARLES RICHARD

Sir Richard Fairey, a great designer and industrialist. obit por Flight 70:573 O 5 '56

Sir Richard Fairey dead. obit Am Aviation 20:102 Oct 22 '56

Tribute to a pioneer (Sir Richard Fairey). obit por Aeroplane 91:507-508 O 5 '56

FAITH, DON CARLOS

Retired officers honor General Faith, Colonel Colby for services to education. ANJ 94:21 Mr 2 '57

FALKLAND ISLANDS

FIDASE; Falkland Islands Dependencies Aerial Survey Expedition. Capt Christopher Gavin-Robinson. il Flight pt 1. 71:802-805 Je 14 '57; pt 2. 71:839-842 Je 21 '57

FALLOUT see RADIOACTIVITY

FAMILY SERVICES

AF wives want an active DAP, symposium at Maxwell shows. AF Times 17:4 O 13 '56

Chanute applies friendly touch to Assistance program; welcome begins before arrival. il AF Times 18:6 Apr 12 '58

Dependents Assistance volunteers detail plan to ease problems of SAC families. ANJ 94:11 N 10 '56

FS programs start at 3 bases (Maxwell and Gunter (Ala) and Andrews (Md)). AF Times 19:29 Nov 29'58

Family Services plan underway at Maxwell. AF Times 19:29 Oct 18 '58

Four wives develop DAP at Wright-Pat. AF Times 17:26 N 3 '56

The good Samaritans of SAC. Michael Gladych. il Air Force 41:109-112 Dec '58

Guam wives develop 'household kit' to aid far-traveling SAC families. AF Times 17:25 O 6 '56

How wives are organized to serve in our Strategic Air Command. Mrs Curtis E. LeMay. il chart por US Lady 1:9+ My '56

Mather Center helps AF families. Elizabeth Henney. ANR 79:17 Sept 20 '58

Navy's Minute Women meet abroad. Gerald Wolff. All Hands no 476:16-18 O '56

New manual (AFM 34-7) provides guide for volunteers. AF Times 18:20 May 31 '58

SAC program (Dependents Assistance) gets new name (Family Services). AF Times 18:25 June 27 '58

(Strategic Air Command's) DAP observes fourth birthday. AF Times 18:28 Apr 26 '58

FAR EAST

Arms and the Far East. Editorial. ANJ 93:10 June 16 '56

Danger in the Far East. Military Eng 50:467 Nov-Dec '58

Far East report. R.G. Platt. il Pegasus 25: 1-6 Sept '56; ANR pt 1. 77:1+ Oct 27 '56; pt 2. 77:3 Nov 3 '56; pt 3. 77: 2+ Nov 10 '56; pt 4. 77: 2 Nov 17 '56

(Far East - 25 May 1956) Army Q 72:141-145 Jl '56

Manchuria--communist keystone. O.E.Clubb. map Military R 37:3-9 N '57

Our stake in the Orient today. Joseph Z.Reday. il US Naval Inst Proc 84:51-59 Aug '58

Review of the situation in the Far East. Regular feature in each issue of the Army Quarterly

Russian expansion in the Far East. Lt Col H.E. Crocker. Army Q 73:121-125 O '56

Showdown in the Far East? il RAF Flying R 13:13-15 D '57

FAR EAST AIR FORCE--GT. BRIT.

Far East Air Force. AM Sir Francis Fressanges. il Flight 71:881-887 Je 28 '57

FAR EAST AIR FORCES see PACIFIC AIR FORCES

FAR EAST COMMAND--ARMY

FEC move to Hawaii set for July. AF Times 17:32 Jan 19 '57

Far East reorganization effective on July 1. ANR 78: 7 Jl 6 '57

FAR EAST--ECONOMIC CONDITIONS

Strength and weakness in the Asian littoral. Capt Phillip Barry Brannen. il US Naval Inst Proc 84:68-84 Dec '58

FAR EAST--HISTORY

The peoples of the Far East. Military Eng pt 1.49: 124-125 Mr-Ap '57; pt 2.49:211-212 My-Je '57; pt 3.49:288-289 Jl-Ag '57; pt 4.49:381-382 S-O '57

FAR EAST--POLITICS AND GOVERNMENT

The international situation (Far East). A.K.Chesterton. RUSIJ 101:102-104 F '56

What makes man on horseback tick. (Professional soldiers now govern United Arab Republic, Lebanon, Iraq, Pakistan, Burma and Thailand) Col R.Ernest Dupuy. ANR 79:1+ Nov 15 '58

FARRELL, JAMES V.

But what about Air Force leadership? J.V.Farrell and K.J.Groves. por bibliog Armed Forces Mgt 2: 47-50 Mr '56

FASTENERS

Here are entered articles on various types of fasteners, e.g. bolts and nuts, washers, pin connectors, etc.

Boeing has developed many useful and novel items, including mouse tails for missiles, (takeoff indicator, a device for measuring the depth of scratches). Reid Hale. il Boeing Mag 27:8-9 O '57

Chemical sealant locks threaded fasteners. diag tab Aviation Age 28:54-61 O '57

Die steel used for 900 deg F bolts. Aviation Age 28: 44-49 O '57

Fasteners for new planes must have good strength-weight ratios. R.M.Smith. il Aviation Age 25:F4-F7 Je '56

Fatigue causes push-pull rod rivets to fail. il Aviation Age 27:86 Ap '57

Joint for missiles. B.Baker. il Ordnance 41:1101-1103 My-Je '57

New nuts and bolts are strong and light. D.W.Grimm. diag Aviation Age 26:80-83 N '56

New sealer for aircraft piping. il Skyways 16:44 June '57

Self-locking insert saves weight and space. P.E. Wolfe. diag Aviation Age 27:50-55 Ja '57

Tape controled machines boost automatic riveting. J.A.Immel. diag Aviation Age 26:108-111 O '56

Titanium blind bolts. Skyways 16:64 O '57

Torq-set: new aircraft fastener. il Am Aviation 20: 40+ Jl 16 '56

What's my torque? il tab A/C Accident and Maint R 12:10-12 My '57

FATIGUE

Are you ready? Jeff Sutton. il Flying Safety 13:24-25 Ag '57

Beware the long profile. il Flying Safety 14:11 Feb '58

Chances are ... (crew rest). il MATS Flyer 5:29-31 Oct '58

Effect of flying stress on urinary 17-hydroxycorticosteroid levels. Col Vance H.Marchbanks. tab chart bibliog J Aviation Med 29:676-682 Sept '58

"End pilot fatigue" - CALPA. Bill Prager. Can Aviation 29:72+ D '56

Fatigue. il MATS Flyer 4:20-21 F '57

Fatigue and flight time limits. J.A.Newton. Air Line Pilot 25:5-7+ Ag '56

Fatigue spells anxiety neurosis. E.R.T.Park. Air Line Pilot 27:21 June '58

(Medical science has found a new drug, meratan) Marine Corps Gaz 40:41 July '56

New drug helps fliers fight fatigue (Meratran). ANR 77:6 My 5 '56

"Nothing" can be dangerous! Col K.E.Pletcher. il Flying Safety 12:16-19 Mr '56

On fatigue. Maj Gen B.T.Wilson. RUSIJ 102:483-487 N '57

Psychological aspects of jets. N.D.Warren. Air Line Pilot 25:2-4+ N '56

Static fatigue. Col W.H.Byrne. il US Army Aviation Dig 3:17-19 Jl '57; Air Line Pilot 27:14 Apr '58

Static fatigue in pilots: what causes it - how to prevent it. Skyways 15:52 N '56

Stress and recovery. Brig Gen S.L.A.Marshall. por Army 8:22-23 S '57

The stress concept applied to flying. Col T.J. Domanski. chart bibliog J Aviation Med 28:249-252 Je '57

Sustained helicopter flight, a report of its physical and psychological effects on pilots. Capt R.G. Witwer and Lt C.W.Metcalf. chart Marine Corps Gaz 41:20 Mr '57

Why you get tired. Harry J.Johnson. il Am Leg 65:18-19+ Sept '58

FATIGUE IN METALS see METALS--FATIGUE

FEAR

Bridging the gap. Lt P.J.Coakley. (Digested from An Cosantoir (Ireland), O '53) Military R 36:97-101 Je '56

Nuclear radiation. Armed Forces Chem J 11:18 S-O '57

The psychology of fear. Lt Col K. E. Lindeman. (Digested from Ny Militär Tidskrift (Sweden), no 10, '57) Military R 38:87-92 Oct '58

FECHET, JAMES E.

Maj Gen James E. Fechet Chief of the Army Air Corps, 1927-1931. biog por Pegasus 26: sup p 6-7 Jl '57

FEDERAL AVIATION AGENCY

ALPA head adds suggestions to those of the Curtis Report. Skyways 16:24 Jl '57

AMB gets ready for its job. W. G. Osmun. Aviation Age 28:228-231 N '57

After 20 years - CAA. Skyways 17:26-27 July '58

Air traffic control dilemma--progress or confusion? Sam Saint. diag Am Aviation 21:29-30+ D 2 '57

Airways Board to meet with manufacturers. Am Aviation 21:22 N 18 '57

Airways modernization. E. R. Quesada. il Sperryscope 14 no 8: 7-9 '58

Airways Modernization Board invites 40 companies to bid on traffic control, data processing equipment. Am Aviation 21:25 O 7 '57

And it was all going so well (jet transport operations). Editorial. W. W. Parrish. Am Aviation 20:7 O 8 '56

Big slice of $203-million CAA budget earmarked for airways, ATC facilities. tab Am Aviation 19:11 Jan 30 '56

Business aviation's most pressing problems. Burnham M. Lewis. il Bus Com Aviation 1:24-26 June '58

CAA Aeronautical Center shifts to new Oklahoma City facilities. William O'Donnell. il Am Aviation 21:21 D 30 '57

CAA and air traffic control; Congress votes largest sum in history for improvement of system. J. T. Pyle. US Air Svs 41:17-19 Ag '56

CAA celebrates 20 years of operations. Air Line Pilot 27:11 June '58

CAA center pioneers new ATC methods. W. G. Osmun. il Aviation Age 27:232-233 F '57

CAA experts visiting European plants. Am Aviation 20:51 F 11 '57

CAA gains in 1956. Skyways 16:39 F '57

CAA giving ATC systems thorough tryout. H. P. Steier. il Am Aviation 20:48+ N 19 '56

CAA ideas on how to avoid collisions. H. P. Steier. il diag Am Aviation 20:34+ N 5 '56

CAA lets contract for TACAN test equipment. Skyways 16:47 Ag '57

CAA marks 20 years of progress. il Nav Av N p 38-39 Aug '58

CAA orders Convairs for airways tests. Am Aviation 20:15 O 8 '56

CAA progress report. J. T. Pyle. por Air Force 40: 79+ Ap '57

(CAA publications for students and private pilots) Can Aviation 29:64 D '56

CAA questions NBAA on radio equipment plans. Skyways 15:24 Ap '56

CAA realigns functions under new program office system, announces changes in personnel. Skyways 15:25 O '56

CAA relief needed by aircraft shops. Flight Mag 47:46+ Feb '58

CAA safety personnel to get jet training. Am Aviation 20:33 Ja 14 '57

CAA shakes up press staff; Nathan resigns. Am Aviation 21:48 D 30 '57

CAA to institute high-altitude ATC. Am Aviation 20: 194 Ap 22 '57

The CAA's business flying program. Skyways 16:25+ N '57

CAA's "CARF" (Central Altitude Reservation Facility) provides safe separation for mass military air movements in U. S. ANJ 94:31 Je 8 '57

CAA's new type pilot exam. Skyways 16:24+ Ap '57

CAA's pilot-administrator: James T. Pyle. por Bus Com Aviation 1:65 May '58

Certification claims misleading. Am Aviation 20:11 O 8 '56

The Civil Aeronautics Administration. James T. Pyle. por Interavia 13:790 Aug '58

Civil Aeronautics Administration - 20th anniversary. US Army Aviation Dig 4:11+ June-July '58

Civil aviation. graph Nat Defense Trans J 14:18+ Jan-Feb '58

Civilian aeronautics in the jet age. C. J. Lowen, Jr. il Air Force 39:80-82 Mr '56

Convairs speed up CAA flight inspection program. il Am Aviation 21:37+ D 16 '57

Coordinate rules on ag-flying. Skyways 16:30 My '57

Curtis proposes independent Federal Aviation Agency with authority over safety, facilities and operations. Am Aviation 20:22 My 20 '57

FAA chief cites defense needs as vital to airways operations structure. Skyways 17:34 Dec '58

FAA--Is the honeymoon over? Robert M. Loebelson. Bus Com Aviation 1:21 Nov '58

FBOs sound off at NATA convention. Burnham M. Lewis. il Bus Com Aviation 1:44-45 Jan '58

Facts behind Lee's dismissal. J. S. Murphy. Am Aviation 19:22 Ja 16 '56

A five-year plan for the American airway system. chart Interavia 11:514 Jl '56

Flying Safety salutes the CAA. il Flying Safety 29:21 Sept '58

Has your CAA seemed different lately? Skyways 16:18 My '57

House committee scrutinizes CAA policy on delegation of responsibilities. Am Aviation 19:37 My 21 '56

How to improve U. S. air facilities. L. C. Philmus. Am Aviation 20:35-36 Jl 16 '56

Improved organization is main key to aviation planning, says Curtis. Am Avaition 20:43 F 11 '57

Lear charges CAA with failure to tighten minimum licensing for pilots. Skyways 16:21 Ag '57

Lowen on the move. W. W. Parrish. Am Aviation 20:7 Jl 30 '56

Maloy to head new CAA office (Office of International Cooperation). Am Aviation 20:68 My 6 '57

Mandatory: A single aviation agency. Air Line Pilot 27:3-5+ June '58

Management firm urged cut of 3,350 in CAA personnel, Monroney reveals. Am Aviation 19:13 F 13 '56

Modernization of aviation facilities. J. L. Anast. Air Line Pilot 26:2-3+ Ap '57

Monroney makes political hay at hearing. F. J. Keenan. Am Aviation 19:21-22 Ja 16 '56

Monroney's proposal threatens administration control of CAA. Am Aviation 19:6 Ja 2 '56

New CAA civil aviation program. C. J. Lowen. Air Line Pilot 25:14-16 Ap '56

New agency will get 75 AF officers. AF Times 19:7 Dec 20 '58

New broom sweeps clean. Editorial. Flight Mag 47:19+ Dec '58

New-type written examinations planned by CAA after March 15. AF Times 17:29 F 16 '57

Old techniques for a new aviation facilities system, says Quesada. por Skyways 16:14 N '57

Operators prepare to battle STCP. Marshall Lynam. il Bus Com Aviation 1:39 May '58

Operators rebel against STCP (Supplemental Type Certificates Program). Burnham M. Lewis. il Bus Com Aviation 1:26-27 Feb '58

President names Pyle for top CAA job. Am Aviation 20:12 D 31 '56

President wants independent Airways Modernization Board; Democratic leaders say it may multiply confusion. Am Aviation 20:184 Ap 22 '57

Quesada asks new 'hard look' at air traffic control; no quick and easy panacea in sight he warns. Am Aviation 21:46-47 D 30 '57

SCATER plan announced by CAA. Skyways 16:21 Ag '57

Single aviation agency just around the corner. William G. Osmun. il Bus Com Aviation 1:31-33 July '58

$6.5 million cut in CAA budget stymies Lowen's navaid plans. L. C. Philmus. Am Aviation 19:34+ My 21 '56

$10 million center to house CAA jet age activities. Skyways 16:18 My '57

Tough hurdle for Mr. Curtis. Sam Saint. Am Aviation 20:42 D 17 '56

U.S.A.: Unified air space control. (Civil Aeronautics Administration replaced by Federal Aviation Agency) por Interavia 13:1001 Oct '58

Watch the compass heading. Editorial. Skyways 16:9 Jl '57

What will happen to the CAR's? M. B. Spaulding, Jr. il Bus Com Aviation 1:24-26 Oct '58

Will aviation get a cabinet post? L. C. Philmus. Am Aviation 20:30-32 Je 4 '56

FEDERAL AVIATION AGENCY--DIRECTORIES

How CAA's new offices shape up. chart Am Aviation 20:27 Ag 27 '56

FEDERAL AVIATION AGENCY--HANDBOOKS, MANUALS, ETC.

CAA offers four planning books. Skyways 16:33 Jl '57

FEDERAL AVIATION AGENCY--ORGANIZATION

Latest lineup at Civil Aeronautics Administration. (organization chart) Am Aviation 21:46 S 9 '57

Lowen's new table of organization for CAA cuts "chains of command". Am Aviation 20:27 Ag 27 '56

Pyle promises to carry out Lowen's CAA reorganization plan 'to letter'. por Am Aviation 20:31-32 Sept 24 '56

FEDERAL BUREAU OF INVESTIGATION

Ideals of J. Edgar Hoover are reflected in the FBI. Ralph McGill. ANR 77:4 D 29 '56

Organization and techniques of management in the FBI. J. E. Hoover. por Armed Forces Mgt 2:45-47 My '56

FEDERAL CATALOG SYSTEM see also CATALOGS, SUPPLY

The catalog system. Lt Col W. H. Stone. il Quartermaster R 35:20-21 Ja-F '56

The Federal Catalog. Louis Alexander. il Air Force 41: 64-65 Feb '58

Services standardize on part numbers. A. N. Wecksler. Aviation Age 27:14-15 My '57

FEDERAL CIVIL DEFENSE ADMINISTRATION see also CIVILIAN DEFENSES

Business aircraft and civil defense readiness. F. W. Nolde. il Skyways 16:16-17 Jl '57

NEDA (National Emergency Defense Airlift) plan for business aircraft. F. W. Nolde. il Skyways 16:18-19 Ap '57

Reorganization announced by civil defense agency. AF Times 18:E3 D 21 '57

The role of government disaster relief. L. E. Berry. por Nat Defense Trans J 13:40+ N-D '57

Warning net boosts time for defense (FCDA National Warning System). AF Times 17:20 Ap 6 '57

FEDERATION AERONAUTIQUE INTERNATIONALE

The FIA's 51st General Conference Los Angeles, April 11th-16th, 1958. il Interavia 13:591 June '58

Simons wins international award. Bob Gregory. AF Times 18:13 Apr 5 '58

FEEDER AIRLINES see AIRLINES, LOCAL SERVICE

FELLOWSHIPS see SCHOLARSHIPS AND FELLOWSHIPS

FELT, HARRY DONALD

Admiral Felt to command critical area in Pacific. ANR 79:8 June 7 '58

New VCNO is naval aviator. por Nav Av N p 9 N '56

Nominations to top Navy posts continues accent on youth; Admiral Felt is Vice CNO. ANJ 93:7 June 30 '56

The potential of our nuclear age Navy. Adm H. D. Felt. il US Naval Inst Proc 84:110-113 Jan '58

FENTON, ROGER

War photographer. Capt F. L. Jones. il Can Army J 10:55-69 Ja '56

FERGUSON, JAMES

Missiles have no discretion, reliability still low, AFA told, 'need man in airplane.' ANJ 95:3 Mar 1 '58

Operational future of manned aircraft. Maj Gen James Ferguson. por Air Force 41:42-44 Apr '58

FERRYING OF AIRCRAFT

Colonel (Charles W. Stark) takes F-100 to France in 3 days (High Flight). por AF Times 17:18 Apr 27 '57

Deliverum non dunkem: Reflections on the Random Route. (Disbandment of No. 1 Overseas Ferry Unit, at RCAF Station St Hubert) Flt Lt R. J. Childerhose. il por Roundel 10:16-19 Oct '58

Dover pilots first to ferry F-84Fs on 'highflight' route. AF Times 16:7 F 11 '56

Ferry flight. il Roundel 9:7-9 Je '57

Ferrying by Transport Command. il Aeroplane 90: 208-210 Ap 6 '56

Have hard hat, will travel. il Nav Av N p 24-25 Mar '58

Jet ferry unit is disbanded. il Can Aviation 30:78 Ag '57

Jets over the Atlantic. Flt Lt J. D. Harvey. il Air Power 3:130-137 Ja '56

The Sky and I, by V. Volkersz. Review. Air Pict 18:362 Oct '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Viscounts go Bluie West (Trans-Atlantic delivery flights). il Aeronautics 35:48-50 O '56

FIAT S. P. A.

Fiat Aviazione; the aviation division of Italy's industrial giant. C. M. Lambert. il Flight 71:111-114 Ja 25 '57

Sabre jets from FIAT. il Skyline 15:37 Spring '57

FICON

Air Force project FICON. il Military R 36:63 D '56

FICON: exciting air advance. Brig Gen D. O. Smith. il Pegasus 25:6-9 My '56

FIELD FORCES--ARMY

The field army in exploitation. Maj Robert H. Allan, Jr. il map Military R 37:12-25 Feb '58

The medical service of the field army and atomic warfare. Col H. S. Parker. chart Military R 36:20-27 O '56

FIELD PACKS

Basic load and battle jackets. Capt Donald N. Gower. il Army 8:69-70 July '58

(Better pack developed by QM Corps) il Nat Guard 11:23 O '57

Easing the load on the infantryman's back! Maj Theodore K. Hudson. il Infantry 48:34-40 Apr '58

(Improved load carrying system) il ANJ 95:4 S 7 '57

Load-carrying equipment (for the combat soldier). il ANR 78:10 S 14 '57

(Quartermaster Corps, Army, new design pack) All Hands no 490:38 N '57

FIELD REPRESENTATIVES

AA plans to develop travel agents into promotion-minded 'dealer' organization. Am Aviation 20:72 My 6 '57

AMC keeps liaison units in 28 plants. AF Times 18: 34 Apr 5 '58

ARDC opens field office (San Francisco Bay area). AF Times 17:44 My 11 '57

A boy's best friend (civilian representative of an Air Force contractor). il A/C Accident and Maint R 12:22-24 Mr '57

Man on the move - from Ryan. il Ryan Reptr 19: 14-15+ Oct '58

$7000-a-year aides (administrative contracting officers) deal in millions bargaining with industry's top brains. AF Times 18:34 Apr 5 '58

Tec Reps. Editorial. ANJ 94:10 O 6 '56

Tech reps' years of experience help units adjust to new weapons. il AF Times 18:28 Apr 5 '58

FIELD TRIPS

Academy's first class to make summer tour of APGC at Eglin. AF Times 17:11 N 17 '56

Cadet summer: field trip. il Talon 2:10-11 O '56

Cadets abroad (to Europe and the Far East). Joe Higgins. il Talon 3:16-17 June '58

Comes the summer (second class summer training program). Talon 2:18+ Je '57

Far East (cadet diary of field trip). Jim Reed. il Talon 4:28+ Oct '58

Field trips. Photo essay. Talon 4:30+ Oct '58

Innocents abroad. Photo essay. Talon 3:10-12+ O '57

Operation Blackjack. (Cadets visit Hamilton, March and George Air Force Bases) A. D. Thrush. il Talon 3:24+ O '57

Operation Redeye. (Cadets tour Tinker, Wright-Patterson, Maxwell and Eglin) Buzz Olson. il Talon 3 18+ O '57

Summer training at Corps Schools (a review of summer training conducted by Corps Schools of the Canadian Army in 1957).il Can Army J 11:40-69 O '57

2000 cadets flown by TAC. AF Times 18:18 Ag 10 '57

World tours for AF cadets. ANR 79: 23 June 28 '58

FIGHTER COMMAND--AIR FORCE--GT. BRIT.

Fighter Command. AM Sir T. G. Pike. il Flight 71: 867-871 Je 28 '57

FIGHTER UNITS

Deuces for defense (52nd Fighter Group at Suffolk is first Air Defense Command base in the East equipped with Convair F-102 interceptors). Richard Hull. il Bee-Hive 32:19-23 Summer '57

Duluth squadron (11th Fighter Interceptor Sq) returns from Tyndall evaluation. AF Times 18:18 Nov 30 '57

(83d Fighter Day Wing at Seymour-Johnson AFB, N.C., becomes Fourth Fighter Day Wing) AF Times 18:15 O 26 '57

Either conquer or die. (Story of 1st Pursuit Group, the oldest air combat unit in U.S. history) il Airman 2:41 Nov '58

F-100 conversion in the Far East Air Forces. Col W.F. Barns. AUQR 9:98-105 Spring '57

Fighter unit (76th Fighter-Interceptor Sq) to Pinecastle (to 35th Air Division). AF Times 18:27 N 2 '57

449th (Fighter Interceptor Sq) marks 10th birthday. AF Times 18:30 Sept 28 '57

Hot F-102's deploy to frigid Thule (327th Fighter-Interceptor Sq). ANJ 95:8 July 12 '58

Hughes Trophy goes to 31st Fighter-Interceptor Squadron. Air Force 41:63 Nov '58

Kirtland unit (93d Fighter-Interceptor Sqdn) begins firing at Vincent. AF Times 18:33 Ag 10 '57

Large economy size (86th Fighter-Interceptor Wing). il Airman 2:34-35 July '58

McChord sends 317th (Fighter-Interceptor Squadron) to Alaska. AF Times 18:15 S 21 '57

Refueling wing (4505th Air Refueling Wg) activated; fighter unit (405th Fighter-Bomber Wg) inactivated. AF Times 18:37 Apr 26 '58

Short past, bright future. (VA-56) il Nav Av N p 29 June '58

TAC cites F-100 wing (479th Fighter Day Wing units). AF Times 18:38 S 7 '57

Tac (389th) fighter outfit wins unit award. AF Times 19:19 Oct 19 '58

Two squadrons leave Ladd for ZI duty. AF Times 18:17 Ag 17 '57

Vincent AFB hosts 85th FIS for rocketry training. AF Times 18:35 S 7 '57

FIGHTER WEAPONS AND GUNNERY MEETS--AIR FORCE see also GUNNERY, AERIAL

FIGHTER WEAPONS AND GUNNERY MEETS--AIR FORCE--CANADA

Rocket shoot at Cold Lake. FO D. E. Sankey and Cpl D. I. Robertson. Photo essay. Roundel 10: 16-18 Nov '58

FIGHTER WEAPONS AND GUNNERY MEETS--AIR FORCE--DENMARK

Danes holding fighter (weapons) meet. AF Times 18:48 Ag 17 '57

(1957 Fighter Weapons Meet) il Fighter Weapons NL no 1:8 Mar '58

FIGHTER WEAPONS AND GUNNERY MEETS--AIR FORCE--U.S.

AFNGs "six for six" sets weapons mark. il Air Res 10:13 Dec '58

ANG ground crews play bigger role in air meet. AF Times 17:41 Aug 25 '56

ANG rates high in USAF gunnery. Nat Guard 10:40-41 D '56

ANG unit places 4th in USAF fighter weapons meet; 2d in air-to-ground phase. il Air Res 8:3 D '56

ATC & EADF win honors in air meet. ANJ 94:8+ Oct 27 '56

ATC team. por tab Fighter Weapons NL no 3:16-17 Sept '58

All-jet fighter weapon, gunnery meet planned Oct 13-20 at Nellis, Yuma. AF Times 16:4 Mr 31 '56

Annual AF rocketry competition attracts 3000 visitors to Vincent (list of competitors). AF Times 17:15 O 20 '56

Annual Weapons Meet postponed until '58. AF Times 17:56 Ap 13 '57

The "apple" (the Firebee) at William Tell. il Ryan Reptr 19:8-9+ Dec '58

The cannons are coming. Adrian Sorrells. il Skyline 14:24-27 D '56

Clovis wins top honors in gunnery. AF Times 17:16 Ag 18 '56

Dawson leads Florida Air Guard to record in ADC firing meet. AF Times 19:17 Nov 8 '58

Drones take beating at interceptor meet. AF Times 19:12 Oct 25 '58

(EADF and ATC win rocketry and gunnery meets) il Air Force 39:21 D '56

Efforts of thousands helped ADC stage Tyndall competition. AF Times 19:18 Nov 8 '58

83rd Gunnery Meet. por Fighter Weapons NL no 2:32-34 June '57

F-100s make first showing in gunnery. AF Times 16:35 Ag 4 '56

Fighter-interceptor teams ready for weapons action at Tyndall. AF Times 19:13 Oct 18 '58

Fighter weapons meet. ANR 77:9 O 13 '56

Five Nellis jet pilots win tactical honors in William Tell meet. Dale Austin. AF Times 19:13 Oct 25 '58

Florida ANG unit wins F-86 title in William Tell meet at Tyndall. AF Times 19:12 Nov 1 '58

4000 see Nellis take lead in weapons meet. Don Mace. AF Times 19:12 Oct 18 '58

Gunnery, Rocketry meet to use Century series. AF Times 18:11 Apr 26 '58

Jet targets to test 'William Tell' pilots. AF Times 19:13 Oct 18 '58

Nellis competition tests durability of fighters. AF Times 17:34 O 27 '56

Nellis sweeps Air Force "world series"; Major Brown takes first solo honors. ANJ 96:8 Oct 25'58

Nine (AF Res) fighter wings match gunnery skills at Natrona. Air Res 8: 2 Sept '56

Nine top AF rocket teams eye Vincent weapons meet opening. il AF Times 17:18 O 13 '56

19 teams enter weapons meet; MATS to compete for first time. AF Times 17:34 S 29 '56

1956 ANG and AFRes gunnery meets. (ANG's annual fighter-gunnery exercises at Casper, Wyo, Sept 10 to 17) il Air Res 8:8-9+ Nov '56

(1956 Weapons and Gunnery Meet winners - pictures and names) Fighter Weapons NL no 3:35-53 Nov '56

1958 Fighter Weapons Meet. Fighter Weapons NL no 1:10 Mar '58

(1958 Weapons and Gunnery Meet winners - pictures and names) Fighter Weapons NL no 4:4-26 Dec'58

Operation William Tell (interceptor phase of 1958 weapons meet). Claude Witze. il Air Force 41: 49-50 Dec '58

PACAF (Fighter Weapons) Meet. por Fighter Weapon NL no 3:18-20 Sept '58

Perrin rocket shooters eye AF weapons meet. AF Times 18:20 Apr 5 '58

Rag tag...Sabre style: Texas is the stage for the world's first supersonic gunnery meet. Bill Levering. il Skyline 14:30-31 D '56

Record in rocket firing claimed by Otis squadron. AF Times 18:31 O 12 '57

Reserve gunnery meet. E.F.Hogan. il Air Force 39: 88+ N '56

Ryan Firebee at Project William Tell (Interceptor Phase of the AF's 6th annual world-wide weapons meet). il diag Ryan Reptr 19:1-3 Oct '58

SAC takes opening lead in gunnery. AF Times 17:15 O 20 '56

7 ADC teams in Tyndall meet. AF Times 19:13 Oct 18 '58

Seymour-Johnson, Turner units top TAC's first gunnery meet. AF Times 18:15 Aug 2 '58

Sharp shooters' shindig. il chart Flying Safety 12:4-11 D '56

TAC gunnery meet underway at George (Operation William Tell). AF Times 18:31 July 26 '58

TAC meet. por tab Fighter Weapons NL no 3:9-15 Sept '58

TAC shows its stuff at Nellis. il Air Force 41: 53 Dec '58

Tactical phase. tab Fighter Weapons NL no 3:4-7 Sept '58

Teams at Nellis for (1958) weapons meet. AF Times 19:6 Oct 11 '58

Ten "firsts" at William Tell. il Ryan Reptr 19:6-7+ Dec '58

Tyndall to host missile teams (at 1958 Worldwide Weapons Meet). AF Times 18:48 Mar 8 '58

USAF Fighter Weapons and Gunnery Meets. il AUQR 8:85-92 Spring '56

USAF Fighter Weapons Meet. Fighter Weapons NL no 2:9-10 June '58

Weapons meets (Project William Tell, 6th USAF Worldwide Weapons Meet) Dave Karten. il Airman 2:42-43 Dec '58

Wm Tell scores "hit"; first jet-to-jet weapons meet is smash hit in bringing realism to air defense test. il Ryan Reptr 19:1-3+ Dec '58

"William Tell" winners. il Ryan Reptr 19:4-5+ Dec '58

FIGHTER WEAPONS SCHOOL, NELLIS AFB, NEV.

ATC school transferred under TAC. AF Times 18:43 Feb 22 '58

ATC weapons school will shift to TAC. ANJ 95:8 D 28 '57

(Fighter Weapons School) Fighter Weapons NL no 1:4-5 Mar '58; no 2: 4 June '58

Operations and training activities of the USAF Fighter Weapons School. Maj Walter G. Center. il Fighter Weapons NL no 4:30-33 Dec '58

Wings united; foreign students learn U.S. fighter tactics in Sabres at Nellis Air Force Base. Earl Blount. il Skyline 14:14-17 My '56

FILTERS AND FILTRATION

Airlines, manufacturers to test new long-lasting Winslow filter. il Am Aviation 19:71 Mr 12 '56

Crystal filters. M.M.Hubbard. Signal 12:14+ D '57

Filter-protected restrictors for aircraft hydraulic systems. il Skyways 15:64 N '56

For cleaner fuels. il Esso Air World 10:163 May-June '58

New portable filters remove water from fuel. Skyways 15:37 F '56

Oil filter cuts engine wear. J.J.Duzich. diag Bus Com Aviation 1:37 July '58

Oil filter features full flow...of all temperatures. Eliot Tozer. il Aviation Age 27:234-237 Ja '57

Optical filter traps light. il Signal 10:92 Jl-Ag '56

Problem probing is their (Parmatic Engineering Ltd.) line. Peter Brannan. il Can Aviation 31:38-39+ Jan '58

SRI (Stanford Research Institute) research tells symposium of new filter design criteria. Military Electronics 3:15 D '57

WESCON sessions hear experts predict wide use of crystal filters by military. tab Military Electronics 3:8-9 S '57

Water purification plant. Army Info Dig 12:21 Ap '57

FINANCE--AIR FORCE--U.S.

Accounting and finance. T/Sgt Harold L.Craven. chart Airman 2:11-12 Jan '58

Charleston to pioneer new budget plan. AF Times 17: 18 N 3 '56

Defense is not profit and loss. Col Albert S. Raudabaugh. AUQR 10:104-112 Spring '58

Executive and career development of Air Force finance officers. Col S.A.Fulcher. por Armed Forces Mgt 2:14-17 Ag '56

Extra per diem, travel money lead 'common' finance errors. AF Times 16:41 Jl 7 '56

Finance office (Goodfellow AFB, Tex) gives streamlined service. AF Times 18:37 Nov 9 '57

Finance refresher course for reserve officers set at Sheppard AFB. Air Res 8:14 My '56

GAO (General Accounting Office) plans 'unit level' fund check. AF Times 18:11 N 2 '57

Guide to pay is 'road tested.' AF Times 16:7 June 30 '56

Mechanical 'brain' slashes errors, speeds pay for 5500 at Pentagon. il AF Times 18:35 Feb 8 '58

Military financial management at the working level. Lt Col C. D. Vinson. por Armed Forces Mgt 2:32-33 F '56

New finance ruling may cut re-up cash. AF Times 17: 18 Ap 13 '57

FINANCE--ARMED FORCES--INDIA

Finance and AFHQ. Batuk Singh. diag USI of India J 86:127-142 Ap-Je '56

FINANCE--ARMED FORCES--U.S.

Accounting in the Federal Government, by E. L. Kohler and H. W. Wright. Review. Army 7:92 Dec '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

An element of longevity (for the dollar). Maj K. W. Baker. por tab Armed Forces Mgt 2:18-21 Mr '56

How U.S. pays bills. A. S. Miller. Military Market 8:53 D '57

Pay and allowance unit (Military Pay and Allowance Committee) 'checks' Comptroller. Macon Reed AF Times 18:3 S 7 '57

Pursestrings and pressures. Col W. E. Carter. AUQR 9:39-52 Winter '56-'57

FINANCE--ARMY--U.S.

Finance School lacks enlisted instructors. ANJ 94:4 Ap 20 '57

Financial management in the United States Army. Lt Col M. L. Crosthwait. tab RUSIJ 101:48-55 F '56

Management in the Corps of Engineers. Lt Gen S. D. Sturgis, Jr. por diag Armed Forces Mgt 2: 5-11 Jan '56

New methods: why today's officer must know financial management. Maj Gen H. W. Crandall. Armed Forces Mgt 3:12-15 Je '57

QMC finance and accounting. Col R. A. Devine. Quartermaster R 36:39+ Jl-Ag '56

FINANCE CENTERS--AIR FORCE

AF dollar stretch. (AF Accounting and Finance Center) ANJ 95:1+ O 26 '57

AF Finance Center to observe fifth anniversary. ANR 77:13 July 21 '56

AF reorganizes top finance set-up, Denver center may get new name. ANJ 93:8 Ag 4 '56

Air Force Accounting and Finance Center: Money headquarters. il Air Force 41:181 Aug '58

Executive and career development of Air Force finance officers. Col S. A. Fulcher. por Armed Forces Mgt 2:14-17 Ag '56

Finance Center mails million checks a month. AF Times 19:4 Dec 6 '58

Finance unit marks fifth anniversary. AF Times 16: 18 Jl 21 '56

FINANCE--COAST GUARD--U.S.

Finance and supply management. Capt C. B. Arrington por tab Armed Forces Mgt 2:12-14 Ja '56

FINANCE--MARINE CORPS--U.S.

Much ado about money. Lt Col P. H. Millichap. il Marine Corps Gaz 41:30-31 Ja '57

FINANCIAL MANAGEMENT SYSTEMS--AIR FORCE

AF dollar stretch. (AF Accounting and Finance Center) ANJ 95:1+ O 26 '57

Military financial management at the working level. Lt Col C. D. Vinson. por Armed Forces Mgt 2:32-33 F '56

FINANCIAL MANAGEMENT SYSTEMS--ARMED FORCES

Assistant Secretary of Defense Comptroller. chart Armed Forces Mgt 3:20-23 S '57

Defense organization: what it is and why. por chart Armed Forces Mgt 3:8-18 S '57

Single manager financial management. Editorial. Armed Forces Mgt 4:5 Feb '58

FINANCIAL MANAGEMENT SYSTEMS--ARMY

Army consolidates fiscal operations. Armed Forces Mgt 3:43 Ag '57

Army Finance Corps gears for tomorrow. Maj Gen H. W. Crandall. por ANJ 94:2 D 1 '56

Army management. Lt Gen L. L. Williams. Army Info Dig 12:32-39 F '57

The buyer-seller relationship in the Army logistic system. Lt Col J. T. Bankus. chart Military R 37:41-50 Jl '57

Combat-ready pay system. Maj Gen Paul A. Mayo. il Army Info Dig 13:20-23 Dec '58

The depot command-management system. A. J. Ferris. Quartermaster R 36:41+ S-O '56

Financial management in the United States Army. Lt Col M. L. Crosthwait. tab RUSIJ 101:48-55 Feb '56

Financial management of Quartermaster inventories. Maj Gen K. L. Hastings. por diag Armed Forces Mgt 2:5-9 S '56

Military pay voucher system goes into effect 1 Jan; finance chief (Maj Gen Paul A. Mayo) tells details. ANJ 96:11 Nov 15 '58

New methods: why today's officer must know financial management. Maj Gen H. W. Crandall. Armed Forces Mgt 3:12-15 Je '57

Progress in QMC financial management. Capt J. E. Hayden, Jr and Capt K. E. Larsen. Quartermaster R pt 1. 36:8-9+ Mar-Apr '57; pt 2. 37:12-13+ July-Aug '57

FINANCIAL MANAGEMENT SYSTEMS--NAVY

Comptroller (Navy Dept). por Armed Forces Mgt 4: 23+ N '57

Increased financial management effectiveness through internal review. Armed Forces Mgt 2:43 Jl '56

Why flash financial reporting works at Navy Aviation Supply Office. Cdr A. B. Sanders. Armed Forces Mgt 5:27 Oct '58

FINCH, GEORGE G.

Key changes in 4AF, 14AF: Hardy replaces Finch, who retires; Landry to USAF. por Air Res 9:4+ Je-Jl '57

Tulsa employers present reserve medals to reservists; Gen Stone pays tribute. il Air Res 8:4 O '56

FINDLEY, EARL NELSON

Earl Nelson Findley. M. W. McFarland. obit por US Air Svs 41:5-7 Jl '56

A note of appreciation (tributes to Earl Findley). US Air Svs 41:21 Jl '56

Orville Wright and friend. M. W. MacFarland. por US Air Svs 41:5-7 Ag '56

Tribute from New Zealand. US Air Svs 41:14 D '56

FINGER PRINTING

New fingerprint spray to use on battlefield. ANR 79:3 Nov 15 '58

FINLAND--HISTORY

Personality in war: Mannerheim. Dr Leslie Anders. map Military R 36:54-62 F '57

FINLETTER, THOMAS KNIGHT

Ex-AF leader urges merger of 3 services. AF Times 16:35 Je 9 '56

Finletter asks for merger of services. ANR 77:3 June 9 '56

The leaders. por Air Force 40:281-285 Ag '57

FINNEGAN, TERENCE P.

Chaplain Finnegan gets top post. por ANJ 95:8 May 17 '58

Finnegan to succeed Carpenter as Chief of Air Force Chaplains. por AF Times 18:14 May 17 '58

New AF Chief of Chaplains (Brig Gen Terence P. Finnegan). por Military Chaplain 31: 9 July '58

The new chiefs of chaplains. biog Military Chaplain 31: inside back cover Oct '58

FINNEY, ROBERT T.

Early Air Corps training and tactics. R. T. Finney. Military Affairs 20:154-161 Fall '56

FINUCANE, CHARLES CECIL

Manpower chief (replacing the late William H. Francis as assistant Defense secretary for Manpower). por AF Times 18:37 June 7 '58

Where we stand today; the Army's posture in the nuclear age. Charles C. Finucane. Army Info Dig 13:2-8 May '58

FIRE CONTROL

Here is entered material on the control of weapon fire. For control of forest, house and similar fires see FIRES AND FIRE PREVENTION

Better and faster fire support. Lt Col Salvo Rizza. il diag Army 8:55-59 O '57

Calibrating the A-1C. Capt Frank D. Baker. diag Fighter Weapons NL no 1:55-57 Feb '56

F-100D and F air to air. W. D. Druen. Fighter Weapons NL no 1:20-21 Mar '58

F-102 is built around its electronics system. Irwin Stambler. il Aviation Age 27:26-31 Ja '57

Fire control system (Aero-13). Military R 36:66 S '56

Flying aids: Flight control systems. il diag Flight 73:665-666+ May 16 '58

Harmonizing. Capt Martin W. Barbena. diag Fighter Weapons NL no 2:32-48 June '58

How Army ordnance increases the accuracy of artillery fire. Maj Gen L. E. Simon and Dr R. H. Kent. il chart Army 7:59-64 F '57

Move the artillery closer to the infantry. Maj Daniel E. Ott. il Army 8:37-38 June '58

Radar, computers direct Sabre's cannon. James Holahan. il tab Aviation Age 26:64-69 Jl '56

Tactical operations center. Lt Col M. M. Jameson. Military R 36:52-59 N '56; Cosantóir 17:191-200 Ap '57

To shoot or not to shoot. Lt Col A. W. Mitchell and Lt Col R. T. Knowles. Military R 36:35-42 Je '56

FIRE CONTROL EQUIPMENT see also GUNSIGHTS

Cadillac gage controlled-pressure gun control system il Armor 67:48-50 July-Aug '58

The emerging shield (a Quarterly Review staff study). chart map AUQR pt 1. The air defense ground environment. 8:49-60; pt 2. Air weapons for air defense. 8:61-69 Spring '56

Fire control for aerial combat. James Holahan. il Aviation Age 25:20-27 Ap '56; pt 2. 25:28-35 My '56

Fire-control radar system for Starfighter being built. ANR 77:3+ Jl 14 '56

Fire control system production stresses functional flow. Irwin Stambler. il diag Aviation Age 28: 88-95 Ag '57

$5.8 million in construction bill would aid accuracy of '100' jets. AF Times 17:33 Jl 6 '57

The French anti-aircraft robot (T. P. C.) is a veritable electronic "William Tell." il Interavia 12:604-605 June '57

Gunfire control system (for antiaircraft batteries). il Military R 36:65 Ap '56

Missile master. diag Ordnance 40:1002 My-Je '56

New CF-100 system (automatic target attack). Can Aviation 30:77 Ag '57

'P. 1B' fire control (Airborne Interception Radar and Pilot's Attack Sight System). Military R 38:76-77 Nov '58

"Private eye" tests gun-firing systems. ANJ 95:26 D 21 '57

RCA is building electronic fire-control radar system for the Starfighter. Armed Forces Mgt 3:25 D '56

Robins team gets NATO assignment. AF Times 17:52 Ag 25 '56

Rocket-firing 'brain.' Military R 36:70 Apr '56

Television in the AA fire-direction system. Maj C. L. Bachtel. il chart Army 7:65-67 Ap '57

"Tips & info" for AN/APG-30 radar. Robert J. Wells. Fighter Weapons NL no 1:58-64 Feb '56

Unique McClellan crew handles all armaments. AF Times 18:13 S 21 '57

FIRE CONTROL--HISTORY

Massed fire and the FDC (fire direction center). Riley Sunderland. il Army 8:56-59 May '58

FIREARMS see also specific types of firearms

The Age of Firearms, by R. Held. Review. Army 8: 72 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

The effects of cold weather on infantry weapons. Lt Andrew W. Furlan. il Infantry 48:18-24 Oct '58

Reg sanctions arms in home, civilian hunting. AF Times 18:7 D 21 '57

Should our sidearm be a revolver? Capt Charles B. Haslam. il Marine Corps Gaz 42:28-31 Aug '58

Spanish Guns and Pistols, by W. K. Neal. Review. RUSIJ 101:157-158 F '56

Take the flinch out of firing. Capt A. F. Turner. Army 7:56 O '56

Western Europe's small arms. Jac Weller. il Army 8:33-39 Apr '58

What's new in firepower. Brig Gen T. A. Weyher and B. K. Zobrist. il Army Info Dig 12:2-8 My '57

FIREARMS--STUDY AND TEACHING

Hunter safety and the Utah ANG. Capt Albert Mulder, Jr., and T/Sgt Robert D. Robertson. il Nat Guard 12:12-13 May '58

FIREPOWER

Air Force fire power. biog por Ordnance 41:770-771 Mr-Ap '57

Air Force fire power (American Ordnance Association meeting at Eglin Air Force Base, Fla). il Ordnance 42:51-53 Jul-Aug '57

Eglin show displays AF firepower. AF Times 18:14 O 12 '57

F-104 intercept of B-47 listed for Eglin show. AF Times 18:31 O 5 '57

Fire power and speed will beat the odds. Maj R. A. Stamey, Jr. (Reprinted from N '55 Army Combat Forces Journal) il Inf Sch Q 46:52-59 Ap '56

Firepower (Pentomic Infantry division). Capt E. S. Ferguson and others. il Infantry 47:27-34 Jl '57

Firepower; the Air Proving Ground demonstrates the nation's air power in a spectacular show. Earl Blount. il Skyline 15:20-23 Fall '57

Five thousand see awesome demonstration of AF fire power. G. S. Carll, Jr. ANR 78:10 O 19 '57

Great guns - Navy's got 'em. il All Hands no 472:8-9 Je '56

Hail to the BAR man. Capt W. J. Davis. il Marine Corps Gaz 40:17-19 Mar '56

High caliber combo: GMs and their guns. R. C. Garcia. il All Hands no 472:2-5 Je '56

A look at Soviet weapons. il Army Info Dig 12:2-14 Ag '57

The manpower-firepower enigma. Editorial. Ordnance 41:255 S-O '56

Marching fire. Col E. B. Crabill. il Army 6:28-29 Apr '56

Military operations. Lt Gen C. D. Eddleman. Army Info Dig 12:16-23 F '57

Naval fire power down through the centuries. All Hands no 472:6-7 Je '56

New basic weapon (M-60 machine-gun and M-14 rifle) for the Infantry. Maj R. H. Oestreich. il diag Infantry 48:26-35 Jan '58

Pentomic company in the attack. Capt T. H. Jones. il diag Infantry 47:68-75 O '57

Rifle company-offense. Capt T. H. Jones. chart Infantry 47:21-26 Jl '57

Rifle company (tactics for defense). Capt T. H. Jones. chart diag Infantry 47:20-26 O '57

Rifle squads tailored for teamwork. Lt Col J. M. Gibson. il diag Army 6:32-34 My '56

Services try for additional firepower. AF Times 16:16 Ja 21 '56

Studies in mobility vs fire-power. Dr Sri Nandan Prasad. USI of India J pt 1. The Maratha-Mysore War, 1767. 88:123-135 Apr-June '58

Tactical operations center. Lt Col M. M. Jameson. Military R 36:52-59 N '56; Cosantóir 17:191-200 Ap '57

Twining says forces can grow smaller as firepower increases. AF Times 16:9 Ag 11 '56

237 cadets visit Eglin for display. AF Times 17:34 Jl 13 '57

What's new in firepower. Brig Gen T. A. Weyher and B. K. Zobrist. il Army Info Dig 12:2-8 My '57

FIRES AND FIRE PREVENTION

Here is entered material on the control of forest, house and similar fires. For the control of weapon fire see FIRE CONTROL. See also subdivision FIRES AND FIRE PREVENTION under specific subjects, e.g., AIRPLANES--FIRES AND FIRE PREVENTION.

Air Force confirms value of crash-fire helicopter use. Skyways 17:58 Mar '58

Air Force firefighters. Flint O. DuPre. il Air Force 41:76-78 Jan '58

Airborne sprinkler. il Esso Air World 10:84 Nov-Dec '57

Aircraft versus forest fire; British Columbia's fight against a hot, dry summer. Kenneth Owen. il Flight 74:260-261 Aug 22 '58

Beware of overheated brakes! il tab A/C Accident and Maint R 12:12-17 Je '57

Cold weather fire fighting. Military R 36:70 Je '56

Combating fire in an atomic attack. John D. Grabski. il Military Eng 50:39-40 Jan-Feb '58

Crash fire control, built in fire fighter quells the flames with a cloud of steam. il Ryan Reptr 18:20-22 Mr '57

Crash rescue protection. il Skyways 15:18-20 Je '56

Crash-resistant fuel tank. C. V. Bennett and R. J. Schroers. chart il Air Line Pilot 25:7+ N '56

Electronic system minimizes fuel-tank explosion hazards. diag Military Electronics 3:10 D '57

The enemy in your ship (fire). H. G. Baker. il All Hands no 478:2-6 N '56

Fast water bombing for Ontario brush fires. il Flight Mag 46:23+ S '57

Fighting crash fires with helicopters (Kaman HOK-1). il Air Line Pilot 26:19 Je '57

Fire boat. Nat Defense Trans J 12:8-10 S-O '56

Fire citation won by Tinker. AF Times 19:12 Oct 18 '58

Fire losses up in states. AF Times 17:2 S 8 '56

Flying fireman. Grp Capt J.A.Sadler. il Roundel 8: 20-22 D '56

Hot facts on fire. il All Hands no 478:32-33 N '56

Kaman aircraft developing HOK-1 as aerial fire engine. Am Helicopter 45:17 Ja '57

Lightweight "hot papa" suit ideal for small fields. il Skyways 15:47 O '56

Major commands to vie in fire protection contest. AF Times 18:5 Feb 22 '58

New 'missile' to fight fires. il AF Times 18:41 Oct 26 '57

Novel fire-fighting device developed by three Navy men. Am Helicopter 46:17 Ap '57

An ounce of prevention; fire-fighting in the R.C.A.F. il Roundel 9:4-6 My '57

Perfect fire record announced by AEDC. AF Times 18:34 O 26 '57

Plane fight forest fires. W.G.Osmun. il Aviation Age 26:216-217 D '56

64th Air Division claims lowest fire losses in history. AF Times 18:5 Ag 10 '57

TMB (trimethoxy-boroxine fire extinguishers) for magnesium fires, standard equipment on MB-5 truck. Nav Av N p 33 Ap '57

USAF fire losses soar in unexplained outbreak. AF Times 17:14 My 4 '57

Water bombing. Capt E.R.T.Park. il Esso Air World 8:139-130 Mr-Ap '56

What to do till the engines come. Irving Herschbein. il Am Leg 65:16-17 Oct '58

FIRES AND FIRE PREVENTION--EQUIPMENT AND SUPPLIES

Aluminum fire truck. Military R 37:68 Ag '57

Army's deluge gun being tested. ANR 77:6 Ap 7 '56

Fire detection. il Skyways 16:50 S '57

Fire-test laboratory (Resistoflex Corp of Roseland, N.J.). Skyways 16:32 Nov '57

Mobile aluminum fire truck. ANR 78:6 Ap 20 '57

Mobile foam generators make possible control of crash fuel fires for few vital minutes. il Am Aviation 21:37 Je 3 '57

FIRING RANGES see also BOMBING RANGES

Army rifle marksmanship today. Gen Willard G. Wyman. il diag Infantry 48:6-14 July '58

Dead "aggressors"--not punctured bullseyes. (TRAINFIRE I, Army program for teaching soldier to shoot a rifle) Lt Col A.M.Kamp, Jr. il Nat Guard 11:4-7 Jan '57

Lights! Action! Fire! Movies improve military police marksmanship. Brig Gen J.P.Holland. il diag Army 6:35 Mr '56

Miniature tank target firing range. Col T.O.Blakeney. il Armor 66:40-42 Jl-Ag '57

New tank firing range. il Marine Corps Gaz 42: 32-33 Feb '58

Preparing for the payoff at Belsen Hohne. Brig Gen J.H.Polk. il Armor 66:54-57 S-O '57

Range of the future. ANR 77:6 N 17 '56

A thirty-yards' range. Comdt Joseph Murray. il Cosantóir 17:232 My '57

Two type ranges (indoor) approved. il AF Times 18:44 Jan 25 '58

FIRST AID

First aid - atomic style. Capt J.W.Hanker. il Marine Corps Gaz 41:18-19 Ag '57

Resuscitator for field use. il Army Info Dig 12:39 Jl '57

FISCHER, HARVEY HERMAN

SETAF, pilot organization for the future. Maj Gen H.H.Fischer. il Army Info Dig 13:2-11 July '58

FISHER, SYDNEY G.

Col Fisher is tapped for top USAFE PIO post. por ANJ 93:8 My 5 '56

FISHES AND FISHING

AF plans wildlife program. AF Times 17:43 Ja 12 '57

Aerial photos used to count anglers under new system. AF Times 16:44 My 26 '56

Air Force conservation program under way. ANJ 95:26 N 16 '57

Alaska is sportsmen's paradise. Larry Carney. AF Times 17:49 Mr 23 '57

Canada's big fish. Gil Paust. il Am Leg 64:14-15+ Mar '58

The evolution of the freshwater races of the Atlantic salmon (Salmo salar L.) in eastern North America. G.Power. graph tab bibliog Arctic 11 no 2:86-92 '58

Fish will grab anything. Ray Trullinger. il Am Leg 64:20-21+ June '58

Fishing tops in Florida. AF Times 17:22 O 6 '56

Local game laws urged for military. AF Times 16:12 Jl 7 '56

Our good friend, the fish. il All Hands no 500:30-39 Sept '58

Rod and reel men on the wing. Lyn Harrington. il Can Aviation 29:71-72 N '56

Surf casting popular way to catch Florida bluefish. AF Times 17:22 O 20 '56

Tally ho, the fish. il Airman 1:23 N '57

Tally ho, the fox! M/Sgt Hal Bamford. il Airman 1:18-20 N '57

They catch fishermen. J.D. Scott. il Am Leg 61:24-25+ N '56

Trout from Heaven. il Esso Air World 8:164-165 My-Je '56

Viene Mar-leen! (Fishing trip by Aero Commander to Mexico) G.E.Haddaway. il Flight Mag 46:92-93+ June '57

Wildlife conservation (on Marine Corps bases). F. T. Stolley. il Marine Corps Gaz 41:28-31 D '57

Wildlife program pushed at Pentagon. Larry Carney. AF Times 18:46 N 23 '57

FISHES AND FISHING--LAWS AND REGULATIONS

New fish-game policy requires state licenses on military bases. AF Times 17:4 D 22 '56

FISON-AIRWORK, LTD.

British operator continues expansion. G. F. Champlin. il Am Helicopter 45:21+ D '56

Fison-Airwork expands operations. il Am Helicopter 42:13 Ap '56

FLAGS

(Army finally has a flag of its own) il Nat Guard 10:6 Ag '56

British jacks. Lt Cdr A. G. Graham. US Naval Inst Proc 84:129-130+ Mar '58

Burial flags. Air Res 8:15 Ja '56

Desecration of flag case penalty cut. AF Times 18:13 S 14 '57

Don't 'bug out' on the flag. M/Sp Herbert R. Reimers. il Army 8:40-41 Apr '58

The Flag Book, by P. Kannick. Review. Army 8:75 Mar '58

Fly a clean flag. il Nat Guard 11:9 Je '57

Hoisting Navy's first American flag. All Hands no 475:52 S '56

In Casablanca, flag dispute halts Navy ships. E. D. Gress. ANR 79:3 Sept 20 '58

The man (Capt Samuel Reid) who designed our flag. Francis E. Dorn. il Am Leg 64:20-21+ Jan '58

New flag presented to West Point (Army). ANR 78:6 My 18 '57

New U. S. Army flag makes debut in D. C. ANR 77:12 Je 23 '56

(Our flag) Reserve Off 32:17 Je '56

Presenting the Army flag. il Army Info Dig 11:9 S '56

Standards, Guidons and Colours of the Commonwealth Forces, by Maj T. J. Edwards. Review. Can Army J 10:124-126 O '56

They saved the flag when all was lost. Col R. E. Dupuy. ANR 78:2 Je 15 '57

The U. S. Army flag. Armed Forces Chem J 10:9 Sept-Oct '56

U. S. Army flag. il ANJ 93:1 Je 9 '56

U. S. flags fly 24 hours a day. AF Times 16:10 Je 9 '56

Want to buy a flag? Just try and do it. John J. Ryan. ANR 79:3 July 12 '58

What happens to wornout American flags? R. B. Pitkin. il Am Leg 62:27+ Je '57

FLAME THROWERS

Army tests new flame thrower. ANR 78:12 My 11 '57

Flame for the Infantry. Lt Col Walter L. Miller, Jr. il Infantry 48:65-72 July '58

Flame in a package. Maj K. F. Carter. il Inf Sch Q 46:16-19 Ja '56

Flame Thrower, by A. Wilson. Review. RUSIJ 102:13 Feb '57

For additional reviews of this book see title entry under the subject BOOK REVIEWS

Light-weight flame thrower developed. ANR 77: 6 Oct 27 '56

Lightweight flamethrower. il Army 7:14 Ja '57

New Chemical Corps flame thrower goes airborne. il Army Info Dig 12:inside back cover Mr '57

New flame thrower. ANJ 94:30 O 27 '56

One-shot flame thrower. Inf Sch Q 47:102 Ja '57

One-shot portable flame thrower. Armed Forces Chem J 11:44 Ja-F '57

Single-shot flamethrower. Military R 36:66 Ja '57

FLAMES, JET

Flame spreading from baffles. R. J. Petrein and others. diag bibliog Jet Prpln 26:81-86 F '56

FLEET LOGISTIC AIR WINGS

Navy air fleet loses planes. AF Times 17:31 Je 29 '5

FLEET MARINE FORCE--MARINE CORPS--U.S. see MARINE CORPS--U.S.

FLEMING, PATRICK J.

Col Pat Fleming (a tribute). Beirne Lay, Jr. por Air Force 39:107 Ap '56

FLEMING, ROBERT JOHN, JR.

B/G Fleming reports at COMZ Advance Sec(tion). ANJ 94:4 Ap 20 '57

FLETCHER'S ICE ISLAND see ICE ISLANDS

FLICKINGER, DONALD D.

Air Force human-factors program for developing manned space operations. Brig Gen Don D. Flickinger. AUQR 10:17-28 Summer '58

Preparing man for spaceflight. Brig Gen Don Flickinger. Air Force 41:97 July '58

Space expert (Brig Gen Don Flickinger) gets new post (Special Assistant for Bio-Astronautics at Ballistic Missile Division). AF Times 18:14 May 31 '58

FLIGHT see FLYING

FLIGHT ATTENDANTS see also AIRLINE HOSTESSES

Additional WAF flight stewardesses sought. AF Times 16:33 Je 16 '56

Attendants add woman's touch to European military flights. Robert Korengold. AF Times 16:38 Mar 10 '56

Flight attendants vital to operation of MATS. AF Times 17:16 Ag 11 '56

Glamour, travel highlight work of MATS lady flight attendants. AF Times 16:33 Ja 28 '56

MATS needs over 100 WAF flight attendants. AF Times 16:9 My 5 '56

Their fringe benefit is Paris...here's one way to see the world, have lots of time off - and get paid for it. Jim Winchester. il Air Force 39:141-143 Ag '56

35 WAF flight attendants assigned to MATS wing. AF Times 17:6 N 3 '56

Two flight attendants recall o'sea trips. A/1c William Johnson. AF Times 18:18 S 7 '57

(United Airlines says it will have 1500 stewardesses...) AF Times 16:16 Ap 28 '56

FLIGHT ENGINEERS

CAB asks comment on flight engineer rule. Am Aviation 19:28 Ap 23 '56

CAB proposes revised flight-engineer requisites. Am Aviation 21: 53 D 2 '57

Flight engineer jobs opened to airmen. AF Times 18:2 Aug 2 '58

Flight engineers' contract with Pan American may set pattern for other airline negotiations. Am Aviation 21:75 N 18 '57

The future of the flight engineer. tab Flight 72:31-32 Jl 5 '57

This man goes looking for trouble. il Nav Av N p 20-21 Ap '56

FLIGHT INFORMATION

Here are entered articles on services provided for the purpose of giving advice and information useful for the safe and efficient conducts of flights. See also related subjects, e.g., FLIGHT PATH; WEATHER FORECASTING.

Air navigation services in Iceland. Esso Air World 11: 56 Sept-Oct '58

Flash advisory. Maj L. J. Neyland. il Flying Safety 13:16-18 Ap '57

Flight following and advisory service. Maj Horace W. Meredith. Combat Crew 8:21 Apr '58

Flight information. ANR 77:9 O 13 '56

Flight operations center for tactical Army aircraft. il Army Info Dig 13:59 Nov '58

Global flight information service. ANR 77:6 O 13 '56

Global Flight Information Service. Armed Forces Mgt 3:37 Mr '57

(Global flight information service being established by Army Aviation Flight Information Division) Armed Forces Mgt 3:19 D '56

Global information service. Army 7:14 Ja '57

Hughes develops new computer (Digitair) which 'flies' interceptor for pilot. AF Times 18:6 D 14 '57

In-flight WX briefing. Nav Av N p 18 Dec '58

"Max" effort. il chart Flying Safety 14:16-19 Mar '58

A new commercial flight center will give Boeing customers special delivery. il Boeing Mag 28: 6-7 Mar-Apr '58

New facility (Flight Advisor) in operation at Maxwell. AF Times 18:43 O 26 '57

New leaves to turn. Maj G. D. Leighton and F. H. Redmond. il Flying Safety 14:6-7 Aug '58

"Vive le roi!" (Revision of AF Regulation 60-16 as of 29 Oct '57) il Flying Safety 14:6-7 Jan '58

FLIGHT INSTRUMENTS see AIRPLANE INSTRUMENTS; HELICOPTER INSTRUMENTS

FLIGHT NURSES see also NURSE CORPS--AIR FORCE-U.S.

First flight nurse attends graduation. ANJ 93:8 June 2 '56

Flight and orientation schools listed for nurses. Air Res 8:2 O '56

Flight nurse. L. B. Peters. il US Lady 1:32-37 Mid-Summer '56

40 nurses train on C-131 at Brookley. AF Times 17: 36 F 23 '57

FLIGHT PATH

Computer solution of minimum flight paths. K. D. Moll. bibliog diag Navigation 5:95-102 Je '56

Jet stream and jet aircraft operations. E. R. Reiter. diag chart map Navigation 5:267-278 Summer '57

RTCA develops criteria for automatic path flight approach to landing. Skyways 16:24 Mr '57

FLIGHT PLAN

Development of operating and flight planning techniques for the Vickers Viscount. R. H. Chadwick. tab chart Shell Av N no 224: 14-19 Feb '57

The flight plan graph. Capt A. K. Slagle. il Navigator 4:12-13 Spring '57

Flying safety on the airways. il US Army Aviation Dig 3:5-18 S '57

Line of safe return. Lt J. A. Tauer. il Navigator 4:5-7 Spring '57

The new book (flight planning document). F. H. Redmond. MATS Flyer 5:26-27 Sept '58

FLIGHT RECORDS

Here are entered articles on the logs of a flight. For articles on record flying time for a given distance see AVIATION RECORDS.

Air Force major claims most jet experience. ANR 77: 3 Ap 14 '56

C-123 flies to Bermuda making first o'sea hop. AF Times 16:6 Ja 7 '56

An epic of navigation. B. J. Hurren. diag Air Pict 18: 112 Ap '56

General Mills flight recorder: pros and cons. H. P. Steier. il Am Aviation 19:44-45 Mr 26 '56

Maxwell running tests on flight records filing. AF Times 17:43 Mr 2 '57

Recording flight data in commercial aircraft. Jean de Lagarde and Paul Feton. il por diag Interaiva 11:127-129 F '56

Two-crew navigation. R. H. Chadwick. diag Shell Av N no 234:10-11 Dec '57

VW-15 logs records, makes WV-2 flight time marks. Nav Av N p 28 N '57

VX-6 logs record flight, 3 planes reach Antarctia Oct 1. Nav Av N p 19 D '57

When the Russians flew to the U.S. R. H. Syring. il Nat Guard 11:10-11 Je '57

FLIGHT SERVICE see AIRWAYS AND AIR COMMUNICATIONS SERVICE

FLIGHT SIMULATORS

AC or DC computers for flight simulators? E. Lyon III and D. S. Peck. tab Aviation Age 28:70-75 D '57

Accident saver (Universal Digital Operational Flight Trainer, UDOFT). All Hands no 485:29 Je '57

(American Airlines orders electronic simulators for jet airliners) Air Force 40:105 My '57

Bell simulator. Charles Williams. diag Am Helicopter 48:9 N '57

Best new products and processes of 1956. il diag Am Aviation 20:122-124+ O 22 '56

British develop new copter simulator. Am Aviation 21:32 D 16 '57

C-119 simulator training listed for Forbes in fall. AF Times 18:4 Ag 17 '57

C-119 simulators mean "dollars and sense." il Air Res 9:3 Je-Jl '57

CAA uses simulator in study of terminal area traffic control. Hugh Harvey. il Shell Av N no 212:10-11 Feb '56

Computers "fire" rockets in tests. Peer Fossen. il Missiles & Rockets 3:150 Apr '58

Computers for simulators: A.C. or D.C.? Kenneth H.Simpkin. il tab Flight 74:7-9 July 4 '58

'Copter simulator tested. Nav Av N p 23 O '56

(DC-8 simulator with Telerama) Air Force 39: 102 Oct '56

Emergency - now what? a Skyways exclusive on the "Flight Translator." Interview. il Skyways 15:18-19+ N '56

Experience with flight simulators. A.F.Bonnalie. il Air Line Pilot 27:5-6+ Feb '58

F-89 simulator course begun at Presque Isle. AF Times 17:12 F 9 '57

Factitious flying for V-bomber crews. R.R.Rodwell. il Aeronautics 37:46-47 O '57

"Flight" simulation - a first for CAE. Ernie Hemphill. Can Aviation 30:154-155 Ap '57

Flight simulation progress. George Glinski. il Can Aviation 31:50+ Jan '58

Flight simulator for Army. Nav Av N p 36 O '56

Flight simulator (helicopter). Nat Defense Trans J 12:18+ S-O '56

Flight simulators for Grumman F11F-1s. ANJ 94:26 Ja 26 '57

Flight training and the independents. il Aeronautics 38:68+ Aug '58

Flying high at altitude zero. il Nav Av N p 15 O '56

Group in ARDC experiment completes 'Flight to Nowhere' at Wright-Patterson. il AF Times 18:33 Ag 17 '57

Helicopter flight simulator (designed by Short Brothers and Harland, Ltd). M.Berry. il Am Helicopter 48: 10-12 O '57

Indoor flying - in a helicopter (helicopter pilot training). il RAF Flying R 13:34-35 N '57

Instructor for the thousands. il Interavia 11:796-798 O '56

Link to build F-106A simulators. Am Aviation 20:158 O 22 '56

Link trainers delivered, simulate flight in F11F-1 Tiger. Nav Av N p 19 Mr '57

Lots of bounce ("Jumping Jack" simulates turbulent flight conditions). ANR 78:6 O 26 '57

Lunar trip simulated at Randolph. AF Times 16:4 Apr 7 '56

(New Army-Navy flight simulator) il US Army Aviation Dig 3: back cover Dec '57

New flight simulators for military and civil crews. il Interavia 11:356-358 My '56

New f(l)ight system. il Can Aviation 31:80 Feb '58

New helicopter instrument presentation. il diag Flight Mag 46:44-45 D '57

A new helicopter simulator by Short. il Interavia 12:1167 N '57

New simulator for F-100C pilots. il AF Times 17:12 Mr 30 '57

A simulator for training G.C.A. controllers. G. Manuel. il Interavia 11:526-527 Jl '56

Simulator technique, reviewed in an R.Ae.S. lecture. il Flight 71:219 F 15 '57

Simulators. Skyways 16:49 S '57

Simulators are key to jet pilot training. L.C.Philmus por Am Aviation 20:32 N 5 '56

Skeleton aircraft simulates VTOL SC.1. Frank Coleman. il Am Helicopter 51:8 Aug '58

Sortie into space, the NADC (Naval Air Development Center) story. il Nav Av N p 1-5 Mar '58

'Telerama' helps pilots see better in simulator take-offs and landings. il Am Aviation 20:31 D 31 '56

Two airlines buy flight simulators. Am Aviation 20: 99 F 11 '57

Two new simulators; short helicopter trainer and Sperry control simulator. il Flight 72:508-510 S 27 '57

Tying system hardware to analog computers for simulated flight tests. W.L.Evans. diag Aviation Age 26:42-47 S '56

Type trainer development. il Aeroplane 90:286 Apr 20 '56

The unbeatable box. Lt Calvin A.McGee. il US Army Aviation Dig 4:13-14+ Dec '58

United asks CAB approval of simulators for plane crew proficiency checks. W.V.Henzey. il Am Aviation 19:88 Mar 12 '56

U.S.Navy to have helicopter simulator. Air Pict 18: 26 Ja '56

Vector 069, climb gate to angels 40... Peter Brannan. il Can Aviation 31:46-47 Feb '58

'Williams' Whatziz' scrap parts invention at Loring proves aid to student training. AF Times 17:15 My 25 '57

With your head in the clouds. Ben Pearse. il por Air Force 39:116-122 F '56

FLIGHT SURGEONS

Ailments of plane, pilot diagnosed as daily chore of flight surgeon. AF Times 16:34 Ap 28 '56

15th AF conference for surgeons held. AF Times 16: 16 Mr 10 '56

Flight surgeons get new rating titles. ANJ 93: 8 May 26 '56

Flight surgeons get new set of badges. il AF Times 16:1 My 19 '56

Help the flight surgeon help you. MATS Flyer 5:9 Jan '58

Navy's high-mach medics. il Nav Av N p 30-31 F '56

New requirements announced for Flight Surgeon ratings. ANR 77:3 My 26 '56

Where was the flight surgeon? (Excerpted from the PACAF Command Surgeon's Newsletter) MATS Flyer 5:20 Nov '58

FLIGHT TEST CENTERS--AIR FORCE

ARDC Flight Test Center forms office for manned spacecraft. Space Tech 1:29 Oct '58

The Air Force Flight Test Center. Col R. M. Caldwell il Sperryscope 14 no 2:12-15 '56

Constant improvement converts Muroc into USAF's great flight test center. Brig Gen J. S. Holtoner. por ANJ 94:8-9 My 11 '57

Edwards testers forget pencils, pads. AF Times 16: 25 Ja 14 '56

Largest aircraft testing base. (Edwards AFB, Calif) Lt Col W. E. Vaughn, Jr. il Military Eng 49:175-178 May-June '57

Managing the Air Force Flight Test Center. Brig Gen J. S. Holtoner. diag Armed Forces Mgt 3:16-17 May '57

World's fastest school. (AF Flight Test Center at Edwards AFB, Calif) il Flying Safety 14:38-40 May '58

FLIGHT TRAINING

Because it's cheaper. (Civilian schools give pilot trainees one-third of their training) Capt Ted R. Sturm. Airman 2:18-19 Sept '58

CAA gets jets to train key air safety aides. Skyways 16:24 F '57

Cross wind conquered with "body English." Ernie Hemphill. Can Aviation 30:56+ Ag '57

A new home for the Netherlands Government Civil Flying School. H. A. Jansen. il Interavia 12:716-717 Jl '57

Skyport high-school; (B. O. A. C.) training aircrew to "take good care." Capt W. B. Houston. il Flight 74:412-414+ Sept 5 '58

Training for airline flying. il Aeroplane 91:769-775 N 23 '56

FLIGHT TRAINING--AIR FORCE

Pilot compares U.S., Venezuela flying methods. AF Times 18:6 D 7 '57

FLIGHT TRAINING--AIR FORCE--CANADA

A. F. H. Q. keeps current. (Jet Flight and Practice Flight of RCAF) il Roundel 9:27-29 Jl-Ag '57

Creaming the crop; air crew training (RCAF). Ernie Hemphill. Can Aviation 30:48-49 F '57

Nest for NATO's "eagles" (RCAF). Ernie Hemphill. il Can Aviation 30:44-47+ F '57

RCAF switches school facility (RCAF School of Flying Control). AF Times 17:E4 Jl 13 '57

Splash one bandit (interception and instrument flying - RCAF). R. J. Childerhose. il Can Aviation 30:52-53+ F '57

FLIGHT TRAINING--AIR FORCE--FRANCE

NATO allies go jet for training, too. Robert R. Rodwell. il Air Force 41:66-67 Jan '58

FLIGHT TRAINING--AIR FORCE--GT. BRIT.

Jet Provosts at school (RAF). il Flight 71:300-302+ Mr 8 '57

Jets from the ground up. R. R. Rodwell. il Aeronautics 36:30-31 My '57

NATO allies go jet for training, too. Robert R. Rodwell. il Air Force 41:66-67 Jan '58

RAF finds pilots can learn to fly jets without previous piston training. tab Am Aviation 21:66 S 23 '57

"That on which the future depends." (History of the Central Flying School of the RAF established in 1912) John W. R. Taylor. il Air Power 6:19-24 Oct '58

FLIGHT TRAINING--AIR FORCE--NETHERLANDS

NATO allies go jet for training, too. Robert R. Rodwell. il Air Force 41:66-67 Jan '58

FLIGHT TRAINING--AIR FORCE--U. S.

'Altitude flying' school (Instrument Pilot Instructor School) to move from Moody to Connally in April. T/Sgt Jim Stockwell. AF Times 18:7 Mar 8 '58

B-58 pre-flight training school starts at Convair. AF Times 17:24 D 22 '56

C-119 simulator training listed for Forbes in fall. AF Times 18:4 Ag 17 '57

Cadets start flight training (at Washington State College). AF Times 18:15 D 21 '57

Consolidation (of B-52 and KC-135 ground training) told at Castle. AF Times 18:20 Feb 8 '58

Desk bound officers learn jet recon job in Wright-Pat school. Bill McDonald. AF Times 17:34 N 17 '56

80 begin pre-flight at Lackland. AF Times 17:17 N 24 '56

Experimental pilot class of 20 to begin T-37 training. il AF Times 17:18 Ja 26 '57

First taste of flying comes in civilian primary schools. AF Times 18:9 D 14 '57

The first 250. Col P. P. Douglas. il Flying Safety 13: 11-13 Mr '57

577 cadets, officers in grade start Lackland flying training. tab AF Times 16:13 F 18 '56

Five-year pilot tour working well, AF says. AF Times 18:4 Apr 19 '58

Flight school rules tighten. AF Times 17:1+ D 22 '56

Fly course changes alter jet schooling, affect Texas bases. AF Times 17:12 My 4 '57

Flying-real and simulated keeps Palm Beach busy. AF Times 16:6 Ap 14 '56

Flying test cut-off date put at April 1. AF Times 17: 3 Mr 23 '57

Flying training. AF Pers NL 10:5 Je '57

Flying training. Letter. AF Times 17:38 Ja 26 '57

Flying training reg (AFR 51-4) ready. AF Times 18:17 June 14 '58

Flying training urged for cadets at AF academy. AF Times 17:4 S 29 '56

Fund shortage halts rise in ROTC flight training. AF Times 18:10 Ag 17 '57

Greenville: basic single engine training for AF pilots. AF Times 18:11 Mar 29 '58

High-altitude 'copter school opens at Stead. AF Times 18:40 Jan 25 '58

In-grade pilot training may open for more. AF Times 17:14 Ap 20 '57

Keen competition marks ATC's Project All-Jet as Bainbridge school tests primary flight training without propellers. il ANJ 96: 8 Dec 20 '58

Luke teaches combat flying to jet-age fighter pilots. AF Times 18:9 Mar 1 '58

Myrtle Beach transition flight concludes three months course. AF Times 17:29 Jl 27 '57

New AF reductions hit flying officers. R.E.Schweitz. ANR 78:1+ N 30 '57

New limits put on advanced pilot training. AF Times 18:41 May 3 '58

New Northrop jet trainer to replace Lockheed T-33 in Air Force program. L.C.Philmus. Am Aviation 20:30 D 17 '56

New pilot training course for 'Falcons.' il AF Times 18:6 Aug 17 '57

92 per cent of ROTC sticks to flying pact. Bill Mc Donald. AF Times 17:1+ Je 8 '57

Officers nearing age 27 receive 'in-grade' flying school priority. AF Times 17:13 Je 8 '57

One-year ROTC loss put at $920 million. AF Times 18:7 Mar 1 '58

Palm Beach trainee list reads like U.N. roll call (1707th Flying Training Sq (Amphibious)). AF Times 18:18 N 2 '57

Perrin to add courses. AF Times 17:20 Mr 30 '57

Pilot production cut in new ROTC order. Ed Gates. AF Times 17:1+ My 11 '57

Pilot trainees split on tours. Ed Gates. AF Times 18:1+ Ag 24 '57

Pilot training closed to navigators; restriction seen lasting 18 months. AF Times 18:1+ June 28 '58

Pilot training readied for officers as ROTC men decline long tours. Bill McDonald. AF Times 18:1+ O 26 '57

Pilot training set for (Air Force Academy) cadets. AF Times 18:37 June 7 '58

Randolph gives helicopter pilot, tanker crew training. AF Times 18:6 Feb 8 '58

Randolph marks birthday as flying training center. AF Times 18:44 Ag 24 '57

Rated to have 4-year tour. AF Times 17:1+ Je 22 '57

Reducing the flying training backlog. AF Pers NL 10: 2-3 Mr-Ap '57

Seven civilian schools get AMC contracts. Am Aviation 21:23 N 18 '57

17 complete jet primary 'test' class. AF Times 18: 48 Mar 15 '58

Shaw course (USAF Advanced Flying Training School) graduates 7. AF Times 18:29 Feb 1 '58

67 begin pre-flight training at Lackland. AF Times 17:9 N 17 '56

Sophomore summer: flying training (il only). Talon 2: 14-15 O '56

T-37 primary training begins at Bainbridge. AF Times 18:2 Feb 8 '58

TAC opens course for new pilots; F-100F has featured role in program. ANJ 96:8 Oct 4 '58

3505th Wing has birthday. AF Times 17:52 Ap 27 '57

Two pre-flight classes start at Lackland. AF Times 17:19 D 15 '56

Typical pilot followed through F-86D class. il AF Times 17:44 My 11 '57

USAF emphasis on safety impresses former RAF trainee, now at Reese. AF Times 18:6 Ag 17 '57

(USAF O.K.'s light-plane flying training) Can Aviation 29:64 D '56

USAF's jet experience. Col Thomas Savage. il Air Line Pilot 25:2-5+ O '56

USAF's new Cessna T-37 jet trainer. Louis Alexander. il Air Force 41:62-64 Jan '58

Vance plans all-jet phase. AF Times 18:5 S 28 '57

Vance to offer T-33 jet course. AF Times 17:20 July 13 '57

FLIGHT TRAINING--ARMED FORCES--U.S.

Navy/MC seek NavCads: services look to ranks for quotas. Nav Av N p 14 Ap '56

FLIGHT TRAINING--ARMY--U.S.

AF awards contract for Army flight school. ANJ 94:4 S 29 '56

Army aviation. Nat Defense Trans J 14:69 Jan-Feb '58

Army pilots will get jet transition training;evaluate twin engine T-37A. ANJ 94:4 Je 8 '57

Contract let for operation of Gary school. AF Times 17:31 O 6 '56

'Copter school (Camp Wolters, Mineral Wells, Tex). Nat Defense Trans J 12:10 Sept-Oct '56

Evaluation board meets to change status of Gary. AF Times 17:29 S 29 '56

Select 12 out of 450 for senior officer flight training (Army). ANJ 93:3 Ag 25 '56

FLIGHT TRAINING--CANADA

Training on skis and floats. (Cochand Flights Ltd) Peter Brannan. il Can Aviation 31:32-33 May '58

FLIGHT TRAINING--MARINE CORPS--U.S.

Marine flight training. Nav Av N p 15 Ap '56

FLIGHT TRAINING--NATIONAL GUARD--AIR FORCE--U.S.

Birth of a tiger. 2/Lt K.B. Meurlott. il Nat Guard 11:18 Jl '57

FLIGHT TRAINING--NAVY--CANADA

Canadians train at Key West. il Nav Av N p 31 May '57

FLIGHT TRAINING--NAVY--U.S.

Contract flight schools may win long fight with Navy. L.C. Philmus. tab Am Aviation 21:71-72 O 7 '57

Crusader college carries on. il Nav Av N p 22-23 June '58

DOD asked to change Navy flight training. ANJ 95:27 O 5 '57

Flight training for jet age.(Pensacola Naval Air Station) il Nav Av N p 24-25 F '57

Midshipmen take to the air. il Nav Av N p 13-16 Nov '58

More training in-between. il Nav Av N p 19 Apr '58

Navy flight training; a student's eye view. Lt (jg) H.C. Albin, Jr. il Sperryscope 14 no 4:19-23 '57

Navy rejects proposals for contract training. Am Aviation 21:65 Je 3 '57

Navy revamps flight training program; organizes East-West replacement air groups. ANJ 95:27 June 28 '58

Navy sees need for bigger, better equipped air fields as jets enter training command. il ANJ 95:11 Sept 14 '57

New all-jet training program. All Hands no 499:44 Aug '58

Primary jet trainer (TT-1 Pinto) is accepted by Navy. il ANR 78:8 S 21 '57

Revised flight training program includes changes in obliserv (obligated service) requirements. All Hands no 490:47 N '57

Stand by for jets. John O. Buerger. il Skyline 16: 32-35 Spring '58

FLIGHT TRAINING--NAVY--U.S.--COSTS

Comparison of primary pilot training costs, U.S. Navy. tab Am Aviation 21:71 O 7 '57

FLIGHT TRAINING--RESERVE FORCES--AIR FORCE--U.S.

Reservist's extra flying drills begin. AF Times 16:35 Ap 14 '56

Reservists undergo indoctrination for Sabrejets. il Air Res 9:7 Je-Jl '57

FLIGHT TRAINING--RESERVE OFFICERS TRAINING CORPS--AIR FORCE--U.S.

AFROTC flight training starts at LSU, Washington, Arizona State. AF Times 17:17 Mr 9 '57

AFROTC flying program pays off. Louis Alexander. ANR 79:14 June 21 '58

AFROTC graduates in pre-flight may transfer to non-flying duties. AF Times 17:1+ Mr 16 '57

First three colleges given contracts for flight training of AFROTC. il AF Times 17:5 D 15 '56

Flying goes to college. Louis Alexander. il Air Force 41:73-74+ June '58

Flying training mandatory in '56 AFROTC curriculum. Air Res 8:2 S '56

43 ROTC units begin fly training. AF Times 17: 10 Nov 3 '56

ROTC air training program shapes up. ANJ 94: 8 Feb 9 '57

ROTC flight training. Editorial. AF Times 18:8 Ag 31 '57

ROTC flight training trends. il Flight Mag 46:24-25+ Mr '57

ROTC hits two snags on flying. AF Times 17:37 Oct 6 '56

35 in preflight take ground jobs. AF Times 17:41 Mr 23 '57

37 ROTC units launch flight training. AF Times 17:2 Mr 2 '57

FLIGHT TRAINING--RESERVE OFFICERS TRAINING CORPS--ARMED FORCES--U.S.

Army, AF move fast to implement new ROTC flight training program. ANR 77:12 N 3 '56

R.O.T.C. flight training. Flight Mag 45:23 S '56

220 schools will start flight training. ANJ 93:2 Aug 25 '56

FLIGHT TRAINING--RESERVE OFFICERS TRAINING CORPS--ARMY--U.S.

Flight training offered Army ROTC cadets. ANR 77:6 O 6 '56

Flight training offered Army ROTC students. ANR 77: 6 Ag 18 '56

Flight training quotas up (for senior ROTC cadets). ANR 78:14 O 12 '57

40 schools named for flight training. ANR 77:14 Dec 1 '56

ROTC flight program to grow Army says. ANR 79:12 Jan 25 '58

ROTC flight training expanded (to five new schools). AF Times 18:3 D 14 '57

FLIGHT TRAINING--U.S.

Flight safety trains business pilots with new Link 'flight translator.' il Am Aviation 20:59 July 2 '56

Gen Agee, Civil Air Patrol chief, outlines $5-million training program. Am Aviation 20:87 Jan 14 '57

FLIGHTS, FAMOUS AND HISTORIC

AF Museum to honor veterans of 3 decades of global flights. AF Times 17:20 Ap 20 '57

Across the North Pole to America - 1937. Col Mikhail Gromov. Air Power Hist 5:172-179 July '58

Celebrating a great survey flight ("Sir Charles Wakefield Flight to Australia and Back," June 30-Oct 1, 1926). Aeroplane 91:550 O 12 '56

Crews of world flights may form exclusive club (World Fliers Ltd). por AF Times 17:10 Apr 27 '57

Czeslaw Tanski; "the father of Polish aviation." J. B. Cynk. il Flight 70:174 July 27 '56

Early fliers revisit '28 stop-offs (Southern Cross's U.S. to Australia flight in 1928). AF Times 19:20 Sept 13 '58

An epic of navigation. B. J. Hurren. diag Air Pict 18: 112 Ap '56

F-100F traces Lindbergh route. AF Times 17: 39 May 25 '57

Fifty years ago the Journal covered the first military aviation tests. ANJ 95:1+ Aug 30 '58

First across (Arthur Whitten Brown and Jack Alcock flew from Newfoundland to Dublin in 16 hours 12 minutes on June 13, 1919). Leslie Hunt. il RAF Flying R 12:22-24 Jl '57

First aeroplane flight in Britain. Army Q 77:17-18 Oct '58

First Flights, by O. Stewart. Review. Aeronautics 36: 39 May '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

The flight at Myer, 1908. Steve Tillman. il ANR 78: 16+ Je 8 '57

The flying steel tank. (Lt Harold R. Harris makes flight on June 8, 1921 in the first pressurized aircraft, the U.S. D-9-A) Brig Gen H. R. Harris. Air Power Hist 4:213-215 O '57

The genius of Dr George de Bothezat. (Designer of the first helicopter for Army Air Corps - initial flight on Dec 18, 1922) Nicholas de Transehe. il por Am Helicopter 47:6-11+ Jl '57

I flew the world's first jet fighter. Fritz Schaefer. il RAF Flying R 14:23-25+ Nov '58

It flew in 1910! Rene Aubrey. il RAF Flying R 12:40+ S '56

It was a long 60 minutes (flight of Sept 3, 1908 by Orville Wright flying in a sitting position). ANR 78:7 July 20 '57

Jet-propelled to Jamestown. (Non-stop air-refueled flight from London Airport to Langley AFB, Va of three North American F-100C Super Sabres on May 13, 1957 in 7 hours 33 minutes) il Esso Air World 10:23 Jl-Ag '57

Kelly, Macready and the T-2. Len Morgan. il Air Force 39:290-292+ Ag '56

Lindbergh's flight...and an if or two. F. J. Delear. Bee-Hive 32: 28 Summer '57

Modest experimenter (Vuia). Bernard Orna. il Flight 69:365-366 Mr 30 '56

1924 world - flight plane (New Orleans) shown at Wright-Pat. il AF Times 17:4 Ap 27 '57

The only man to fly around the world backwards. S/Sgt E. N. Preiss. il por Bee-Hive 32:2-6 Spring '57

A Picture History of Flight, by J. W. R. Taylor. Review. Air Power 3:237 Ap '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Press muffled birth of Army aviation. Steve Tillman. por ANR 78:11+ Je 15 '57

Seaplanes pioneered ocean flying in 1920s. AF Times 18:17 Mar 29 '58

Services place marker at site of first military flight. Steve Tillman. AF Times 19:9 Sept 6 '58

Spirit behind the Spirit (preparation for Lindbergh's flight). il Ryan Reptr 18:15-18 Je '57

Ten famous fliers tell of the flight I shall never forget por il RAF Flying R 14:(51-62) Oct '58

They Flew the Atlantic, by R. de la Croix. Review. Air Pict 20:352 Oct '58

They (Lts John A. Macready and Oakley G. Kelly) hedge-hopped to glory. (First nonstop flight across the American continent) T/Sgt Harold L. Craven. il Airman 2:21-23 Dec '58

Thirty years after; Lindbergh's epic flight recalled in colour film. por il RAF Flying R 12:51 Je '57

Way back when - Navy's first Hawaiian flight. All Hands no 469:53 Mr '56

What is a powered flight? Charles H. Gibbs-Smith. Flight 74:74 July 18 '58

Where is 'Kitty Hawk' of the Army? Stephen Tillman. il ANR 77:3 D 29 '56

Wrong-Way Corrigan on TV. US Air Svs 41:22 Ap '56

FLOODS

AF men, equipment rushed to flood areas. AF Times 16:4 Ja 7 '56

Air-sea-land teamwork saves flood victims. il All Hands no 469:29 Mr '56

Blue Angels on the Kootenai. Vic Goertzen. il Nat Guard 10:10-11 Ag '56

Catholic chaplain at Beale relates experiences in California floods. Father John B. Basteyns. AF Times 16:18 Ja 21 '56

Connecticut's dark day of terror. Roger Dove. il Bee-Hive 33:24-29 Fall '58

Disaster plan that paid off. por Nat Defense Trans J 12:24 Mr-Ap '56

Engineers develop flood control idea. Armed Forces Mgt 3:35 Ap '57

Flood insurance. H. A. Foster. il Military Eng 49: 208-210 My-Je '57

The great freak flood (California). Emily Watson. il map Bee Hive 31:11-14 Ja '56

Guard fights tri-state floods. il Nat Guard 10:20-22 F '56

Hamilton planes aid needy flood victims. AF Times 16:31 Ja 21 '56

"Florida Gold Coast" rich in new hotels, plans an event a day. AF Times 17:22 O 6 '56

FLORIDA--DESCRIPTION AND TRAVEL

Posting the guard. il Nat Guard 10:26-30 Je '56

Research, missile work highlight duty in Florida. AF Times 17:9 Ja 12 '57

Sun, farms, and frontiers (Florida). F. L. Murphy. il Bee Hive 31:6-11 Fall '56

FLOW MEASUREMENT

Production testing checks flow meter accuracy. J. A. McDonnell. il Aviation Age 28:98-103 S '57

Transient response of the turbine flowmeter. Jerry Grey. diag bibliog Jet Prpln 26:98-100 F '56

FLUTTER see VIBRATION

FLYING

The heading FLYING is used for popular, non-technical articles on the pleasures of flying. The heading AERONAUTICS is used for articles on technical and technological aspects of aviation and aircraft; AVIATION is used for articles on the art of flying, both military and civilian; AIRLINES is used for articles on commercial air transportation companies.

Air progress - what next? Lou Tidwell. il Talon 1:6-7+ Mr '56

Air reserve flying time to increase. AF Times 16:16 Ja 21 '56

An airline pilot flies into tomorrow. Sam Saint. il Am Aviation 20:30+ Mr 25 '57

The Airman's World, by G. R. Wilson. Review. AF Times 17:32 Jl 27 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Best Flying Stories, ed by J. W. R. Taylor. Review. Flight 70:795 Nov 16 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Bolling flying will stop, shift to Andrews. AF Times 16:29 F 25 '56

CAA urges pilots switching to 'twins' to study performance, emergency data. Am Aviation 19:81 Mar 12 '56

Canada's lead. (Non-instrument flying) Can Aviation 30:163 Apr '57

'Carrousel' rules desk to cockpit go-round. AF Times 16:31 Ja 7 '56

Conference urges program to cut flying hazards. il Am Aviation 20:52+ N 5 '56

Craziest air trip on record! Clarence Farley. il RAF Flying R 12:47 F '57

Desk to cockpit rule hits field commands. AF Times 16:12 Ja 28 '56

Early flying experiences. Brig Gen Frank P. Lahm. por Air Power Hist 2:1-10 Ja '55

Early flying experiences. Brig Gen T. DeWitt Milling. por il Air Power Hist 3:92-105 Ja '56

The first light. (A great airman finds inspiration for his final flight) Al Williams. por Flight Mag 47:30-31+ July '58

Flying High, by F. W. Marsh. Review. AF Times 18:29 June 7 '58

Flying status roster drops in high ranks. AF Times 16:11 Ja 14 '56

45th anniversary of first inter-city air race. US Air Svs 41:21 Ag '56

Great Flying Stories, ed by F. W. Anderson, Jr. Review. Air Power Hist 5: 271 Oct '58

How to make private flying safer; Cornell-Guggenheim Aviation Safety Center leads way. US Air Svs 41:21 O '56

The lad in the lee of the hangar. Capt F. H. Smith. US Air Svs 41:9 Ja '56

Learning at a club. D. F. Ogilvy. Aeronautics 35:85-86+ F '57

Learning to fly in 1910. W. O. Manning. Aeronautics 34:87-88 Jl '56

Lear's new blind flying gyro, NAFLI, performs three functions. il Am Aviation 19:49 Ja 16 '56

New regulation okays off-duty base flying. Larry Carney. AF Times 16:11 F 25 '56

No Echo in the Sky, by H. Penrose. Review. Air Pict 21:204 June '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Old friends, old scenes; Brooklands memorial unveiling ceremony. il Flight 72:63 Jl 12 '57

Ottawa to L. A. by 170. Neil and Trudy Armstrong. il Can Aviation 29:67-68+ N '56

Popular flying in the U. S. A. Bob Whittier. il Flight 74:466-468 Sept 12 '58

RCFCA - success and a challenge. Editorial. Can Aviation 30:25 Mr '57

Travis crews set high standards. AF Times 16: 17 Feb 11 '56

The way it used to be. Brig Gen C. I. Hutton. por Army Aviation Dig 3:11-14 My '57

Week-end Pilot, by F. K. Smith. Review. Air Force 40:27 N '57

Wings across the ocean, a prophecy by Hans Christian Andersen. US Air Svs 41:16 D '56

Work and play the flying way. il Flight Mag 45:34-35+ S '56

You're never committed; flying ease and safety factors prove copter is old man's airplane. F. L. Roscoe. il Flight Mag 46:41+ D '57

FLYING BOATS see SEAPLANES

FLYING CLUBS see AVIATION CLUBS

FLYING PAY

AFA plan pays fliers (grounded for physical disability). ANR 77:9 D 15 '56

Army flight pay dollars listed. AF Times 18:37 Feb 8 '58

Army flying officers increase, Air Force down. ANR 79:24 May 24 '58

(Army's flight pay bill to its 2 generals, 20 colonels, 101 lt colonels...) AF Times 16:8 Jan 21 '56

Changes in AFA's flight pay protection plan. Air Force 41:34 Mar '58

Claims for flight pay need proper orders. AF Times 16:7 Mr 10 '56

Congress complains of flight pay 'abuse.' AF Times 18:1+ June 7 '58

E-8 status endangers flying pay. AF Times 19:1+ Sept 13 '58

Failure to fly in three months cancels retroactive flight pay. AF Times 18:6 July 12 '58

Flier payment puzzle solved. AF Times 18:1+ Sept 28 '57

Fliers can make up time lost through suspension. AF Times 17:7 Je 8 '57

Flight pay. Letter. AF Times 18:36 May 31 '58

Flight pay changes shelved at Pentagon. AF Times 18:2 May 10 '58

Flight pay checks sent by AFA. ANR 77:6 D 29 '56

Flight pay plan sees first payoffs. ANJ 94:1+ D 15 '56

Flight pay policies held by 10,000, premium boost possible; gov't plan urged. ANJ 94:3 Ag 17 '57

Flight pay protection, a new service for AFA members. Air Force 39:28 July '56

Flight pay protection pays off (AFA's Flight Pay Protection Plan). il Air Force 40:24 Ja '57

Flight pay protection plan costs $1 per $100, AF Assn members get 2-year coverage. ANJ 93:8 June 30 '56

Flight pay protection plan to be offered. ANR 77:15 Je 30 '56

Flying pay for atomic-plane age seen based on skill, not hazard. AF Times 18:12 O 26 '57

Flying pay hike. Can Aviation 29:103 S '56

Flying pay rates under Cordiner plan. ANJ 94:9 Feb 2 '57

Flying pay under fire. Editorial. AF Times 18:8 June 7 '58

Flying programs getting tighter as AF feels economy pressure. AF Times 17:55 My 18 '57

'The greatest invention since the parachute' (Air Force Association Flight Pay Protection Plan). Air Force 40:26 Ap '57

Half of E-8s in running for flight pay. AF Times 19:11 Dec 6 '58

Here's how AFA's flight pay protection plan works. Air Force 41:240 Aug '58

New fly pay plan studied. AF Times 18:1+ S 14 '57

New grounding policy eases rules in illness. AF Times 18:10 N 23 '57

Outer space treks pose aircrew pay 'problems.' AF Times 18:4 O 12 '57

Plans to end '4 hour rule' make gains. AF Times 18:14 D 21 '57

Proficiency flying pay reports face deadline; DoD disclaims new probe. ANJ 96: 1+ Oct 11 '58

Proposal to drop four-hour flight-pay criteria hits snag. AF Times 18:36 Apr 12 '58

'Q' allotment, flying pay policies may undergo major shake-up. AF Times 18:14 O 12 '57

Reg revision paves way to airman flight ratings. AF Times 17:12 O 20 '56

Re-ups require new orders for fly pay status. AF Times 16:1 Mr 24 '56

Services eye plan to end 4-hour flight pay ruling. AF Times 18:12 Mar 8 '58

Services warned of possible restriction on proficiency flying; pay in peril. ANJ 95:2 June 7 '58

Some could 'lose' up to $50 under proposed pay bill. AF Times 18:2 Mar 15 '58

'Status suspension' rules out for fliers with minor ailments. AF Times 18:12 O 19 '57

Vested rights in risk pay. Editorial. AF Times 19:8 Sept 27 '58

FLYING PLATFORMS

(First photographs show Navy identification) ANJ 93: 12 Je 9 '56

Organize the flying rifle company. Capt J. G. Mantalas. Army 6:40 Ap '56

The shape of things to come. Maj Gen F. A. Heileman. il por diag Nat Defense Trans J 12:38-42+ S-O '56

The U.S. Army's flying platform. il Am Helicopter 46:16 Mr '57

FLYING SAFETY see also AIRCRAFT--SAFETY MEASURES

AF-Industry safety session set (on deceleration problems). ANR 78:15 O 26 '57

The ALPA Air Safety Forum. Helmut Lorsch. il Air Line Pilot 25:2-6 Ap '56

ARDC flying safety award for '57 won by Kirtland's Special Weapons Center. AF Times 18:20 Feb 8 '58

ATR suspension upheld for mid-air duel. Skyways 16:24 Jl '57

Accident prevention - a command responsibility. Col F. G. Forrest. US Army Aviation Dig 3: 14-18 N '57

Air discipline. il Combat Crew 8:4-6 June '58

Air discipline. Maj Gen Archie J. Olds, Jr. Editorial. por Combat Crew 7:3 Dec '56

Aircraft familiarization stressed by officials at flying safety conference. Air Res 9:16 Je-Jl '57

The airline pilot: his relation to air safety. Capt F. E. W. Smith. Air Line Pilot 26:19-21 Ap '57

Airline pilots talk safety. Skyways 16:32 My '57

Airport safety: A pilot's view. Capt E. A. Cutrell. Air Line Pilot 25:2-3+ S '56

Albrook wins safety plaque (from Hdq USAF). AF Times 18:12 O 19 '57

Alcohol and the flyer. MATS Flyer 5:21 Nov '58

All the hats are in the ring. (Air Safety Council, Montgomery, Ala) il Flying Safety 14:7 Oct '58

Anyone for Russian roulette? Flying violations are a product of non-standard performance. This article discusses crew deviations which show up during evaluation, and the odds of survival. Col A.F. Adams. il Combat Crew 8:6-10 S '57

Army Aviation Safety Course stresses accident prevention. Louis Kaplan. il US Army Aviation Dig 4:4-9 Apr '58

Attaché's cited for air safety. AF Times 18:13 May 3 '58

Aviation safety and combat readiness. (Naval Aviation Safety Program) Maj J.C. Fox. il Marine Corps Gaz 40:8-11 D '56

Awards set by TTAF for safety. AF Times 18:7 Mar 1 '58

B-47 flyover called hazard. AF Times 16:10 My 12 '56

B-47 lands safely with an engine missing. AF Times 16:33 My 12 '56

B-47 outrigger failure. N.W. Noble. il Combat Crew 8:24-25 D '57

BALOFIA ("Ball of Fire"). Air Res 8:10-11 S '56

Better discipline. Maj Gen John P. McConnell. il Combat Crew 8:3 Feb '58

Beware the mountain wave. chart US Army Aviation Dig 4:14-19 Nov '58

Bits of brass (statements by commanders on flying safety or aircraft accident prevention at the Third World-Wide Flying Safety Officers Conference). Flying Safety 14:2-3 Jan '58

A bizarre hazard to flying safety. Capt Wesley R. Nowell and Col John Rizzolo. bibliog J Aviation Med 29:325-326 Apr '58

Budget curbs accent safety, (Lt Gen Elmer J.) Rogers says. AF Times 18:4 S 21 '57

CAA advises on use of private radio facilities for IFR approach. Skyways 16:30 Je '57

CAA-CAB enforcement policies a hazard? Air Line Pilot 27:10+ Apr '58

CAA procedure for proficiency test in light-twin emergency operation. Skyways 15:16 S '56

The CAA's business flying program. Skyways 16:25+ N '57

CAB proposes new CAA safety rules. Am Aviation 20: 87 S 10 '56

CAB proposes rule on emergency exits. tab Am Aviation 20:162 O 22 '56

C.E.A. Brown receives W(omen's) A(reonautical) A(ssociation) business flight safety award. por Skyways 16:15 N '57

Capt J.D. Smith (CAP), receives ALPA Air Safety Award. por Air Line Pilot 27:6-7 Apr '58

Careful! Tip tornado ahead. Marion J. Fortner. chart US Army Aviation Dig 3:15-19 Dec '57

Caution: slippery runways. chart diag Air Line Pilot 26:7-10 D '57

The commander and flying safety. il MATS Flyer 5:10-11 Jan '58

The commander's responsibility. Col Ralph W. Stanley. il Combat Crew 8:4-5 Jan '58

Commercial aviation safety increases twentyfold in twenty years. il chart Interavia 11:500-504 Jl '56

Complacency in the cockpit. (Round Table) Skyways 16:12-14+ Jl '57

Confident, not complacent. Maj Gen W.H. Blanchard. Editorial. il por Combat Crew 9:4-5 July '58

Consider the chances. B.H. Griffin. Editorial. por Combat Crew 8:3 D '57

Conventional complacency. Lt Col Albert T. Ward. il Flying Safety 29:24-26 Sept '58

Crash in populated area averted by Tyndall pilot. AF Times 18:29 Feb 1 '58

Crash may bring flight rules changes. Am Aviation 19:177 Ap 23 '56

Cruise or maintain. il Flying Safety 14:28 Aug '58

Daedalian Trophy hails CONAC safety. ANJ 95:8 Apr 12 '58

Details are for "Pros." Maj Jesse C. Wilkins. il Flying Safety 14: 8-10 Dec '58

A difference of opinion. Maj Wallace W. Dawson. il Flying Safety 14:20-21 Mar '58

Doctor of training (a degree in safety - SAC). Col Arthur J. Walker. il Combat Crew 9:4-6 Sept '58

839th A(ir) Div(ision) wins TAC unit award. AF Times 18:47 Apr 19 '58

Eight-year safety mark (for SAC's 5th Air Base Gp). AF Times 17:48 July 20 '57

Eighth AF holds safety parley; Webb wins flying safety trophy. AF Times 18:21 N 9 '57

Eighth sets best SAC safety mark for year. AF Times 17:39 Ap 13 '57

11th Air Division wins USAF safety award. AF Times 17:41 My 11 '57

Engine-out reminders for pilots of light twins. F.K. Dick. Flight Mag 45:50-51 My '56

Engine separation in flight. Brooke S. Harper. il graph por Combat Crew 7:4-6 Oct '56

Everybody's "knows." (Safety in 68th Bomb Wing) Col Frank P. Bender. il Combat Crew 9:8-11 July '58

FSOs meet. il A/C Accident and Maint R 12:1 O '57

Fact or fantasy? Lt Col Albert T. Ward. il Flying Safety 14:2-5 Aug '58

Far away places. Maj Gen Charles W. Schott. por Combat Crew 8:3 June '58

Feather factors. Skyways 17:84-85+ Oct '58

Fighting 48th wins safety award for two years of perfect jet flying. ANJ 94:8+ O 13 '56

Figures lie and liars figure. Col S.E. Manzo. il Combat Crew 8:8-9 June '58

Fit to be fried. (Safe summer operation) Richard E. Jordan. il por Combat Crew 7:8-9 July '56

Flight safety awards. il Flying Safety 12:1 Ap '56

Flight safety awards. il Flying Safety 13:6-8 D '57

Flight safety awards. il Flying Safety 14:11-13 June '58

Flight safety seminar to draw 138 at Norton. AF Times 17:4 O 6 '56

Fly-safe award given Miami unit. AF Times 18:23 N 9 '57

Flying awards given five ARDC officers. AF Times 17:32 Jl 13 '57

The flying safety officer. MATS Flyer 5:10-11 Aug '58

The flying safety officer's responsibility. Col Ralph W. Stanley. por Combat Crew 9:3 Aug '58

Flying safety on the airways. il chart Flying Safety 13:4-13 Ap '57; US Army Aviation Dig 3:5-18 Sept '57

Flying safety progress (Military Air Transport Service). MATS Flyer 5:entire issue June '58

Flying safety - the civilian view. Jerome Lederer. il Air Force 39:88-96 Mr '56

Flying safety - the military view. Brig Gen J. D. Caldara. il Air Force 39:75-77 Mr '56

Flying status reviews to halt transfer of rated officers. AF Times 18:1+ July 19 '58

Flying status rules tighten. Bruce Callander. AF Times 18:1+ Jan 4 '58

Flying status screening faced by rated officers. ANR 79:10 May 17 '58

4 in SAC join Hall of Fame. AF Times 19:35 Nov 29 '58

Four pilots admitted to 'Heads Up' club. AF Times 18:3 June 14 '58

14 units to receive plaques for flight safety records. AF Times 17:3 O 13 '56

Fourth AF completes perfect flying year; New York unit cited. AF Times 18:31 Feb 15 '58

From the ground up. (Flying safety officers' responsibilities) Maj William G. Broach, Jr. il Combat Crew 9:4-7 Aug '58

General (Joseph) Smith addresses MATS Safety Conference. AF Times 18:15 May 3 '58

George unit initiates safety quiz program. AF Times 19:32 Sept 20 '58

Go for broke. Thomas F. Staton. il Flying Safety 14:2-5 May '58

Good show. (Maj S. W. Tyson, MATS transport pilot and crew battled a C-97 with two engines out across 1000 miles of ocean) il MATS Flyer 4:10-13 O '57; Combat Crew 8:4-7 N '57

Graham's flight record cited by General Spicer. AF Times 18:31 Mar 1 '58

The green cross and aviation safety. Editorial. Skyways 15:7 O '56

Ground rules announced for flying safety awards. AF Times 17:15 O 27 '56

Guggenheim Center cites requisites for achieving aviation safety. Skyways 15:38 O '56

Heads up flying. il por Combat Crew 7:20-21 Aug '56

Health, welfare, and safety. il tab Air Force 40:319-325 Ag '57

Help! (Pilot's emergencies) R. H. Shaw. il Flying Safety 12:24-25 Jl '56

How much safety should aviation have? Maj Mark Jones. il Marine Corps Gaz 42:44-48 Oct '58

How to make private flying safer; Cornell-Guggenheim Aviation Safety Center leads way. US Air Svs 41:21 O '56

The human factor; a special engineering group spends full-time on pilot safety. Ward Lauren. il Skyline 14:22-25 F '56

Human factors in performance. Brig Gen Walter E. Arnold. il Combat Crew 8:7 Feb '58

Human factors in standardization. Maj Gen Robert H. Terrill. il Combat Crew 8:4-5 Feb '58

Hunter crew saves C-119 from disaster. AF Times 16:48 Je 2 '56

Hunter tops in air safety. AF Times 18:31 Feb 1 '58

Icarus and the physician: reflections on aircraft accidents and their prevention. Frank B. Berry. bibliog J Aviation Med 27:197-207 June '56

If I were the FSO (Flying Safety Officer). Robert H. Shaw. il Flying Safety 14:9-11 Aug '58

If lost. Capt G. R. Evans. il chart Flying Safety 14:16-19 Aug '58

Industrial management and flying safety. Maj Gen Joseph D. Caldara. il Sperryscope 14 no 8: 17-20 '58

The inevitable. Maj Gen Archie J. Old, Jr. por Combat Crew 8:3 Apr '58

Invitation to disaster. Lt Col Russell J. Smith. il Combat Crew 8:12-13 June '58

Jet age delinquents. Maj Wallace W. Dawson. il Flying Safety 14:28 June '58

Jet speeds aggravate vortex danger. Skyways 16:24 Ap '57

LeMay defends AF Pilots, flying in talk to Washington newsmen. AF Times 18:5 July 19 '58

Lockbourne jet bomb wing (376th Bombardment Wg) completes 100,000 flying hours without accident. AF Times 18:7 Mar 22 '58

The lonely sky. Maj Gen Joseph D. Caldara. Skyways 17:38+ Sept '58

Look out for the little ones. il Flying Safety 14:21 June '58

MATS marks safety record. AF Times 18:7 Feb 15 '58

MATS posts first perfect safety mark. AF Times 18:43 S 14 '57

MATS to give flying awards to safe units. AF Times 17:37 Je 22 '57

Major accident rate drops to record low. Bill McDonald. AF Times 18:1+ S 21 '57

"Max" effort. il chart Flying Safety 14:16-19 Mar '58

Medical safety as air-accident curb stressed. AF Times 17:5 O 13 '56

Memo from flight surgeon. il US Army Aviation Dig 4:23-26 Jan '58

Memorandum for professional pilots. Subject: Las Vegas collision. Editorial. Flying Safety 14:1-3 June '58

Michigan wing cited by ConAC. AF Times 17:17 Jl 27 '57

NBAA gives safety awards to 131 business pilots. Am Aviation 21:61 O 7 '57

Needed: dynamism in aviation agencies. (Text of speech delivered at Aviation Writers' Assn) Jerome Lederer. Air Line Pilot 27:24-25 July '58

New (flying safety) records set (by Strategic Air Command in 1957). ANR 79:8 Feb 1 '58

No-accident month reported in ARDC. AF Times 17: 14 My 4 '57

No one man. (72d Bomb Wing) Maj C. A. Magee. il Combat Crew 8:10-12 D '57

(100 AFR and ANG units will convert to newer aircraft; first Reserve Forces Flying Safety Conference held) il Air Force 40:100 Je '57

160 at Wright-Patterson parley discuss toxic perils in aviation. AF Times 18:15 N 16 '57

160 flying safety officers get official praise at Keesler meet. AF Times 17:19 O 27 '56

Operations safety survey. il Flying Safety 14:6-7 Mar '58

Over 1000 in-flight near-collisions per year. Skyways 16:27 Je '57

Panic in the streets? (Excerpts from a speech by Rep Harry G. Gaskell, Jr, in the House of Representatives, May 13 '57) Skyways 16:20 July '57

Performance requirements for transports. Capt L. H. Mouden. Air Line Pilot 26:16-21 Jl '57

Pilot limitations discussed at Santa Barbara. Skyways 16:46 S '57

A pilot reflects on 'pilot error'. D. W. Richwine. Air Line Pilot 25:10-12 Ag '56

Pilot tip...no self medication. Air Line Pilot 27:9 Sept '58

Posting the Air Guard (safety posters drawn by Majs Savage and Shelton). il Air Res 10:7 Apr '58

Pride kills local pilot. Maj Jerome B. Feldt. US Army Aviation Dig 4:19-20 Oct '58

Pyle stresses safety to fliers at NBAA meeting at Denver. por Skyways 16:14-15 N '57

Radar "flares" for light aircraft? Skyways 16:34 My '57

Reading Aviation's annual maintenance and operations meeting. Round Table. il Skyways 16:14-15+ Ag '57

Rhode Island Guard has the word (BALOFIA) in drive against air collisions. AF Times 17:15 Ag 25 '56

A roll of the dice. il Flying Safety 12:24-25 Ja '56

Runaway propellers. T. J. Slaybaugh. graph Air Line Pilot 27:3-5+ Oct '58

Runaway props. Shell Av N no 245:21 Nov '58

SAC honors B-47 crew at Little Rock. AF Times 18:11 Jan 25 '58

SAC launches drive for aircraft safety. AF Times 16: 6 Ja 7 '56

(Safety) Editorial. Skyways 16:49 S '57

Safety - a product of proficiency. Col W. E. Beightol. il por Flying Safety 12:2-3 Mr '56

Safety - a product of supervision. Col G. L. Holcomb. il por Flying Safety 12:2-3 Ja '56

Safety a supporting role. Maj Gen R. H. Terrill. Editorial. por Combat Crew 8:3 Oct '57

Safety award set in crew TAF. AF Times 17:10 S 15 '56

Safety experts will address 8th AF parley (1957 Air Force Safety Conference). AF Times 18:52 Oct 26 '57

Safety honor (Daedalian Trophy for 1957) won by ConAC. AF Times 18:9 Apr 19 '58

Safety is constant (highlights of address by Louis S. Rothschild). Air Line Pilot 27:11 Apr '58

'Safety Sanctuary' lounge utilizes games, devices. AF Times 19:29 Sept 13 '58

Safety subject of Biggs quiz. AF Times 18:18 Feb 8 '58

Safety theory proved. ANR 78:9 S 7 '57

Savings in safety. Col J. M. Stewart. por Editorial. Combat Crew 8:3 S '57

Search for human causes of aircraft accidents. A. F. Zeller. Skyways 16:18+ Ag '57

Second Air Force logs 100,000 safety hours. AF Times 18:39 S 14 '57

Seen a power curve lately? Maj Wallace W. Dawson. il Flying Safety 14:41 May '58

Sequence for safety...'58. Lt Col I. M. Parsons. Flying Safety 13:2-4 D '57

75 safe trips to the moon. (91st Strategic Reconnaissance Wing) Col Woodrow P. Swancutt. il Combat Crew 8:12-15 Jan '58

Shaw host to 9th AF commanders. AF Times 18:27 Ag 24 '57

Shortage of technicians low cause of accidents. AF Times 16:6 My 5 '56

Sixth Annual Air Safety Forum. por Air Line Pilot 27:3-5+ Apr '58

Sixth Annual Air Safety Forum agenda readied. Air Line Pilot 27:7+ Feb '58

60-9 is the bible. Col James W. Wilson. por Combat Crew 7:4-5 Dec '56

Skill and error. Maj Gen H. K. Mooney. por Combat Crew 8:3 May '58

Some notes on ground effect. Maj Murray Marks. chart diag Air Line Pilot 27:8-9+ Jan '58

Specter in the sky. Jeff Sutton. il chart Flying Safety 14:4-7 June '58

Spotlight on maintenance. Lt Col Edgar H. Hubbs. il MATS Flyer 5:2-3 Nov '58

The Stalingrad Moscow Express. (Russian flying safety practices) il Combat Crew 7:4-5 Sept '56

Suicide or safety. il Flying Safety 14:31 May '58

Tall tower terrors. il Skyways 16:19+ D '57

Tenth Division cited for safety. AF Times 18:34 Oct 26 '57

13 accident-free years marked by Nellis pilot. (Capt Steve W. Tabak) AF Times 17:4 S 22 '56

300 flying safety officers meet at San Bernardino. AF Times 19:24 Nov 8 '58

Time to think. Capt Eddie Rickenbacker. por Combat Crew 8:4-5 Jl '57

Travis pilot cited (with Kolligian Trophy) for C-97 'save.' AF Times 18: 3 May 17 '58

Turner jet 'hits skids' (lands on wing-tip tanks) to safety. AF Times 16:4 Mr 10 '56

Twin engine emergency warning in CAA safety release. Skyways 16:32 N '57

Two accident free years record of Greenville unit. AF Times 17:4 O 20 '56

Two hours local. il Flying Safety 29:12-13 Sept '58

2 MATS units win awards. AF Times 17:6 Je 29 '57

2 years of accident-free flying by Langley unit sets ADC record. AF Times 17:13 O 13 '56

USAF emphasis on safety impresses former RAF trainee, now at Reese. AF Times 18:6 Ag 17 '57

USAF flying safety. Edmund Hogan. il Pegasus 26:1-7 June '57

U.S. acts to unjam crowded airways. L. C. Philmus. map Am Aviation 20:25-26 Jl 30 '56

Vertical separation. il MATS Flyer 5:10-11 Feb '58

Vigilance. Oliver Stewart. Aeronautics 37:59 S '57

"Vive le roi!" (Revision of AF Regulation 60-16 as of 29 Oct '57) il Flying Safety 14:6-7 Jan '58

The wages of skim. Lt Cdr W. E. Johnston. Nav Av N p 19 Ag '57

Webb play teaches flying safety rules. AF Times 19:23 Nov 15 '58

What can I do. Capt J. F. Welch. il Combat Crew 8:22-25 Ag '57

What the Air Force is doing about air safety. Bill Borklund. il Armed Forces Mgt 4:22-23 Aug '58

What they are doing. (Flying safety program in SAC) il Combat Crew 9:14-17 Oct '58

What they (units of SAC) are doing. Maj Wayne P. Orr. il Combat Crew 8:15-17 Feb '58

What to do until the ground arrives. Lt Vaughn R. West. US Army Aviation Dig 4:12-14 Feb '58

What's the combination? Maj W. P. Orr. il Combat Crew 8:26-29 S '57

What's your analysis? Maj Wallace W. Dawson. Flying Safety 14: 26-27 Dec '58

'Wheel' aids Biggs crews. il AF Times 18:7 S 21 '57

White cites ATC's '57 safety mark. AF Times 18:4 Apr 12 '58

Wing (459th Troop Carrier Wg), Center (2259th Air Reserve Flying Center) set mark in safety. AF Times 18:13 June 21 '58

Winter is here. il US Army Aviation Dig 4:6-9 Nov '58

Your standardization is showing. Robert H. Shaw. il Flying Safety 14: 16-19 Dec '58

FLYING SAFETY--STUDY AND TEACHING

Education, keystone of safety. Maj Thomas J. Skiffington. il Combat Crew 8:4-6 May '58

Masters of safe flight savvy. il Nav Av N p 15 O '57

USC (University of Southern Calif) and the FSO (Flying Safety Officer). Louis Kaplan. il Flying Safety 14:20-22 Aug '58

FLYING SAUCERS

Arcoids ('unidentified flying objects' and their propulsion). R. C. Abel. diag Aeronautics 37:82-85+ S '57

Balloons may increase flying saucer reports. Tom Dorsey. AF Times 16:4 Ja 28 '56

The Flying Saucer Conspiracy, by Maj D. Keyhoe. Review. RAF Flying R 12:56 My '57

The flying saucer myth. Armed Forces Chem J 12:11 Nov-Dec '58

Flying Saucers and Common Sense, by W. Girvan. Review. AF Times 16:29 Je 16 '56

The Report on Unidentified Flying Objects, by E. J. Ruppelt. Review. Marine Corps Gaz 40:63 Apr '56 For additional reviews of this book see title entry under the subject BOOK REVIEWS

Something in the sky. Geoffrey Norris. il RAF Flying R 12:14-16+ Jl '57

FLYING STATUS see also NAVIGATORS; PILOTS

AF prepares to screen rated officers for status. AF Times 16:10 Je 2 '56

E-8s get stay on fly status. Bruce Callander. AF Times 19:1+ Sept 27 '58

Flight board verdict to be known Dec 1. AF Times 19:1+ Nov 15 '58

Flight status rules listed for officers. Bruce Callander. AF Times 18:1+ May 10 '58

Fly status for all grades covered by new manual (AFM 35-13). AF Times 17:39 Jl 6 '57

Flying status added to some in 8 skills. Bruce Callander. AF Times 19:1+ Aug 30 '58

Flying status roster drops in high ranks. AF Times 16:11 Ja 14 '56

(Officers on flying, non-flying status) chart AF Times 16:10 My 12 '56

Over 1500 officers have status of command pilots. AF Times 16:10 Ja 21 '56

Rated reserves screening set to begin early in 1959. AF Times 19:2 Dec 6 '58

Rules are set for '58 flight status action. ANJ 95:8+ May 10 '58

Rules eased for older rated asking to leave flying status. AF Times 17:1+ Ja 19 '57

Screening boards tougher on rated; 1125 losing fly status. Bruce Callander. AF Times 18:1+ N 30 '57

Some to lose 'status' in audit of navigators. AF Times 18:10 Aug 2 '58

'Status suspension' rules out for fliers with minor ailments. AF Times 18:12 O 19 '57

Three observer-specialties get flight suspension July 1. AF Times 18:10 Feb 15 '58

3000 rated face status board here. AF Times 18:1+ O 19 '57

Voluntary suspension from flying status. AF Pers NL 10:3 Ag '57

FLYING TIGER LINE

CAB refuses to suspend FTL Twin Cities service. Am Aviation 21:65 S 23 '57

CAB renews cargo certificates Slick Airways, Flying Tigers. Am Aviation 19:82 Mr 26 '56

Flying Tiger line gets latest Super Connie. Am Aviation 20:68 My 6 '57

Flying Tigers, PAA join in charter operation. Am Aviation 20:57 D 31 '56

New corporate members (Minneapolis-Honeywell Regulator Co, Weems System of Navigation, Flying Tiger Line). il Navigation 5:368-371 Autumn '57

Sixteen Charlie is a tiger (Flying Tiger Line). Hugh Harvey. il Shell Av N no 243:2-6 Sept '58

Tiger 1049Hs setting Pacific airlift records. Am Aviation 21:55 S 23 '57

FLYING TIGERS

Flying Tigers (excerpt from Five Down and Glory, by Capt Gene Gurney). il Air Force 41:86-87 Feb '58

'Flying Tigers' (14th Air Force) at Robins nearing 15th anniversary. AF Times 18:20 Mar 8 '58

Former 'Flying Tiger' recounts formation, history of famed unit. AF Times 17:39 N 3 '56

Fourteenth Air Force Association seeks "Flying Tiger" veterans for membership. Air Res 9:4 Ap '57

Tigers over Rangoon. Don Whelpley. il Am Leg 65:14-15+ Dec '58

FLYING TIME see also COMBAT READINESS TRAINING
Here are entered articles on time spent in flying by an individual pilot to maintain his proficiency rating. For articles on record flying time for a given distance, see AVIATION RECORDS.

$ flameout perils USAFE. John Wiant. ANR 79:1+ Feb 8 '58

AF to fly fewer hours. ANR 79:10 May 17 '58

Captain nears 2500 hours in RC-121. AF Times 17:6 O 13 '56

'Command-level' screening set for pilots stationed at Pentagon. AF Times 18:5 July 5 '58

Computer projects aircraft needs. AF Times 18:2 May 17 '58

Fewer flying hours programmed for FY '59, AF tells Congress. AF Times 18:13 May 10 '58

'58 flying hours hit. Ed Gates. AF Times 17:1+ May 25 '57

Flier payment puzzle solved. AF Times 18:1+ Sept 28 '57

Fliers can make up time lost through suspension. AF Times 17:7 Je 8 '57

Flying hours face immediate slash. ANJ 94:2 Mar 23 '57

Flying pay for atomic-plane age seen based on skill, not hazard. AF Times 18:12 O 26 '57

Flying programs getting tighter as AF feels economy pressure. AF Times 17:55 My 18 '57

Flying status reviews to halt transfer of rated officers. AF Times 18:1+ July 19 '58

Flying status screening faced by rated officers. ANR 79:10 May 17 '58

For B-47 men only (1,000 hour club established by SAC in cooperation with Boeing Airplane Company). ANR 78:10 S 28 '57

Kalberer (B/G): most flying hours... Scott (B/G): most AF rated time. por AF Times 17:11 Mar 30 '57

Memorandum to desk pilots (subject: Proficiency Flying). Nav Av N p 10 Jan '58

More drills due for Air Reserve. ANR 77:6 Ap 14 '56

Most AF fliers have jet time. AF Times 17:41 Feb 9 '57

New fly pay plan studied. AF Times 18:1+ S 14 '57

New grounding power sent out to commands. AF Times 16:1 Ap 14 '56

1475 in SAC win B-47 pins. AF Times 18:36 N 9 '57

Order flying, M&O cost cut. AF Times 17:10 Mar 23 '57

Pilot (Capt Marion Wagner) logs 10,000th flying hour. AF Times 17:4 S 8 '56

Plans to end '4 hour rule' make gains. AF Times 18:14 D 21 '57

Private pilots outfly military, to double 'time' in 20 years. AF Times 17:2 My 25 '57

Proficiency flying beef-up seen despite increased missile role. AF Times 18:10 N 2 '57

Proficiency flying survey readied for legislators. AF Times 18:31 July 5 '58

Proposal to drop four-hour flight-pay criteria hits snag. AF Times 18:36 Apr 12 '58

Rated survey ends; more seen grounded. AF Times 18:56 N 9 '57

Reservist's extra flying drills begin. AF Times 16:35 Ap 14 '56

SAC and Boeing join in 1000 hour club. ANJ 95:30 S 28 '57

SAC forms 1000-hour B-47 club. il AF Times 18:10 S 28 '57

Safety observer may log flight time. AF Times 19:12 Dec 20 '58

Services eye plan to end 4-hour flight pay ruling. AF Times 18:12 Mar 8 '58

Top flying-hour total at 14,700; 39 Air Medals highest reported. AF Times 17:20 F 2 '57

Waivers in 'flying-time-cut' rules. AF Times 17:1 Ap 6 '57

FLYING TRAINING AIR FORCE

ATC absorbs control of FlyTAF, TechTAF. AF Times 18:43 Feb 22 '58

Fly TAF plans SAC training for instructors. AF Times 18:23 D 28 '57

FlyTAF to be discontinued; M/G Spicer given command of 17th AF in Africa. por ANJ 95:8 Mar 1 '58

Fly TAF weathermen man 23-base beat. AF Times 16:22 Jl 21 '56

Fly TAF will operate 27 bases in U.S. ANJ 94:8 Jl 6 '57

Military training. il tab Air Force 40:305-313 Ag '57

Reducing the flying training backlog. AF Pers NL 10: 2-3 Mr-Ap '57

Supervisors' school moved (to Connally AFB). AF Times 17:33 Jl 6 '57

FLYING TRAINING COMMAND--AIR FORCE--GT. BRIT.

Flying Training Command. AM Sir Richard Atcherley. il Flight 71:892-894 Je 28 '57

FOCH, FERDINAND

Lessons in leadership: 3. Ferdinand Foch. Sidney Forman. Military Eng 49:275 Jl-Ag '57

FOG AND FOG DISPERSAL

The Boucher fog dispersal system. diag il Interavia 12:339-340 Ap '57

Fido again. Aeroplane 90:127 Ja 27 '56

Foggy notion. (Boeing gas turbine engine used to generate fog) il Boeing Mag 27:15 Ag '57

Ice fog as a problem of air pollution in the Arctic. Elmer Robinson and others. il bibliog Arctic 10 no 2:88-104 '57

Operation Smoke-Plume: Fairey Air Surveys undertake study of London fog phenomena. il Flight 74:947 Dec 19 '58

FOOD

Army develops dehydrated meats. ANR 77:8 Ja 7 '56

Army learns to make dough (bread) in quick-time. ANR 79:11 July 19 '58

The beginning after fifty years. (National Canners Assoc) Fred Heinz. Quartermaster R 36:46+ May-June '57

Bite-sized steaks win favor as jet crew in-flight lunch. AF Times 16:2 Jl 28 '56

Commuted ration pay to be cut. AF Times 16:1 Aug 4 '56

Dehydrated meat. Military R 35:70 Mr '56

Eating that's out of this world. William Leavitt. il Air Force 41:44-47 Sept '58

Feeding seen as curb on space voyages. AF Times 19:14 Nov 22 '58

Feeding tomorrow's Army. Col W. D. Jackson. il Army Info Dig 12:9-15 My '57

Food development and changing battle concepts. Dr F. P. Mehrlich. Quartermaster R 38: 10-11+ Nov-Dec '58

Food futures. Col John D. Peterman. il Quartermaster R 37:10-11+ Jan-Feb '58

Food on film - best space diet? Missiles & Rockets 3:109 Apr '58

From space to AFA. ANJ 96:32 Sept 20 '58

Future space voyages may last for generations. ANR 79: 9 Nov 29 '58

Landing force ration. Military R 37:66 Jl '57

"Lipstick" feeding for pilots, new single survival food packet described to Medics. ANJ 95:11 N 2 '57

Mess hall patrons to eat better. Bill McDonald. AF Times 17:1+ Ap 13 '57

Military off on record milk binge. AF Times 16:16 Apr 28 '56

Navy wants more space saving food. Military Market 9:25+ Mar '58

New field ration for the combat soldier. ANR 77:6 Nov 3 '56

(New lipstick-type food dispenser for jet pilots unveiled) Air Force 40:18 D '57

New 6-way beef plan OK'd by Headquarters. AF Times 17:6 Jl 6 '57

New taste on the way. Bart Walker. il Military Market 9:22+ Jan '58

Nutrition in space flight. C. C. Adams. Missiles & Rockets 2:105-107 N '57

Plants could kill spacemen. I. M. Levitt. il ANR 80: 16 Dec 27 '58

Research and Development Associates. il Military Market 8:6-7+ F '57

Soup-ersonic age arrives. AF Times 18:12 N 16 '57

Space feeding challenges food engineers. R. G. Tischer. Abstract. J Aviation Med 29:911 Dec '58

Space food era here. (Annual meeting Research and Development Associates, Food and Container Institute, Chicago) il Military Market 9:34-36 June '58

Tasty space food held essential, concentrated diet has limitations. ANJ 96:3 Oct 11 '58

Tooth-paste tubes, 'lipsticks' seen feeding supersonic pilots. AF Times 18:12 N 2 '57

FOOD--COSTS

Pentagon food prices up; soup, coffee cost more. AF Times 18:15 S 7 '57

FOOD HANDLING

Here are entered articles on handling, shipping and packaging of foods.

Freeze space is short. (National Frozen Food Packers Convention) Military Market 9:44+ Apr '58

Keep these shipments fresh. John D. McPherson. il Air Trans 32:22+ June '58

Preventive medicine aspects of flight feeding. Lt Col Albert A. Taylor. il bibliog J Aviation Med 29:206-211 Mar '58

Why military foods and containers? Col E. L. Keener. Quartermaster R 38: 12-13+ Nov-Dec '58

FOOD PRESERVATION

Army interest in radiation effects on materials and systems. H. C. Kinne, Jr. il Armed Forces Chem J 12:18-21 Jan-Feb '58

The Army's atoms for meats program. Lt Col B. S. Evans. il Armed Forces Chem J 10:8-10+ May-June '56

Cold sterilization of foods. Sgt M. S. Read and H. F. Kraybill. Army Info Dig 11:40-43 O '56

DRB develops new process for storage of meats. Can Army J 11:69-70 Ja '57

Food irradiation and sterilization. Dr B. H. Morgan. por Quartermaster R 36:12-13+ N-D '56

Gamma ray food irradiator. John E. Quaile. Military Eng 50:451-452 Nov-Dec '58

How does an irradiated potato taste? Thomas Wuriu. ANR 79:5 Nov 8 '58

In-storage preservation of QM supplies. C. B. Allen. il Quartermaster R 37:28+ Jl-Ag '57

Irradiated food test set. ANR 78:7 Ag 17 '57

Irradiated foods get first test by troops. Military Market 8:29-30 O '57

(Irradiated foods put on regular Army menu) Nat Guard 12:21 Jan '58

Irradiation Center. (Army Applied Ionizing Radiation Center facility for irradiating food) Quartermaster R 36:47 S-O '56

Military rations. Lt Col William D. Nettles. (Reprinted from Military Medicine, Apr '58) il Quartermaster R 38:14-15+ July-Aug '58

Milwaukee symposium studies irradiation. Military Electronics 3:1+ S '57

Potential use of radiation preservation. Quartermaster R 35:54+ My-Je '56

(Preservation of food) All Hands no 478:24-25 N '56

Preserving food by radiation. Col W. D. Jackson. Army Info Dig 11:38-40 O '56

Quartermaster research and development. Brig Gen C. G. Calloway. il Quartermaster R 36:10-11+ Nov-Dec '56

Radiation-processed foods promise means of preserving fresh rations. ANJ 94:26 N 24 '56

Rays preserve food. il Military R 36:69 Ap '56

Report on decontaminating germ-laden food in vans. Armed Forces Chem J 11:16 Mr-Ap '57

US Army Ionizing Radiation Center. Lt Col Howard James. il Quartermaster R 37:42+ S-O '57

The wholesomeness of irradiated food. Lt Col Howard Jones. il Quartermaster R 38:24+ July-Aug '58

FOOD SERVICE see also IN-FLIGHT MEAL SERVICE

Bucket seats, cold coffee taboo on contract planes. AF Times 16:4 F 18 '56

Free flight meals for crews goal of bill studied by budget. AF Times 16:3 Ja 7 '56

Inter-service research and development. Col G. F. McAneny. por Quartermaster R 35:37 Mr-Ap '56

Jet age feeding problems aired. L. F. Davis. por Military Market 8:20+ Je '57

Plastic serving-tray box keeps food cold. il Am Aviation 19:89 May 21 '56

Quartermaster beef research. R. L. Graf. il chart Quartermaster R 35:41-42+ My-Je '56

FOOD SERVICE--AIR FORCE

AF approves new rations. Military Market 8:24 Jl '57

AF team tackles complicated feeding problems; research promises better meals for pilots and aircrews; liquid meats & food tablets are on the way. ANJ 94:11+ D 1 '56

AF to cite best food program (John L. Hennessy Trophy). AF Times 17:37 F 23 '57

Bane of airmen's existence is on way out. ANR 77:6 Ag 25 '56

Best AF food service program to be honored. Military Market 8:41 Ap '57

Better food for AF is promised at W-P. ANJ 94:1+ Oct 27 '56

Bite-size meal goes into manual; eight bases bid for civilian KPs. Bill McDonald. AF Times 17:1+ May 13 '57

Bolling joins roster of bases ending KP. AF Times 18:9 Apr 19 '58

Charleston dining halls best in AF (winner of Hennessy Trophy). AF Times 18:41 S 7 '57

Civilianized food service program approved by AF. ANR 77:6 Ag 18 '56

Conference asks teams to resolve food problems; urges modern dining halls. ANJ 94:2 N 3 '56

Contract feeding plans readied to take over base dining halls. Bill McDonald. AF Times 17:39 Aug 18 '56

Contract KP authority readied for all bases. AF Times 16:1+ Jl 28 '56

Fliers now receive meals out of tubes. AF Times 16: 22 F 4 '56

Food contest won by Sewart (to represent 9th Air Force). AF Times 18:45 Apr 5 '58

Food for thought (Hennessy Trophy). Letter. AF Times 17:40 Je 22 '57

Food group asks better career plan. AF Times 17:16 N 3 '56

Food judges eye 13 units. AF Times 17:39 Jl 27 '57

Food service changes seen (master menu plan). Military Market 8:6 Je '57

Food service contest (Hennessy Trophy competition) begins. AF Times 18:2 Feb 1 '58

Food service--new look. F. O. DuPre. il Air Force 40:59-60 O '57

Food service school opens at Portsmouth. AF Times 17:11 My 18 '57

Food services in the R. C. A. F. Wing Cdr M. S. Clark. Roundel 8:13-17 O '56

Food's better on glass. il Military Market 9:16-17 Feb '58

Hennessy Trophy won by Fuchu AF Station. AF Times 18:17 May 10 '58

Lackland Hospital uses new food serving plan. AF Times 19:21 Oct 25 '58

Less KP. Airman 2:35 July '58

Lincoln (AFB, Neb) wins food trophy (among 45 SAC bases). AF Times 18:17 Apr 12 '58

MATS, ATC pick best food units. AF Times 17:5 Je 29 '57

Mess hall patrons to eat better. Bill McDonald. AF Times 17:1+ Ap 13 '57

Mrs Hubbard's giant cupboard. Jim Winchester. il Air Force 39:70-71+ Nov '56

Mitchel food service unit wins culinary art honors. AF Times 18:5 D 14 '57

Mitchel hosts conclave (International Steward and Caterers Association). AF Times 18:7 S 28 '57

New dining hall serves as model for Eighth (AF) bases. AF Times 17:6 My 25 '57

(New ideas in food are being flight-tested in an experimental kitchen just completed by the Air Force) All Hands no 485:31 Je '57

New individual glass tableware to replace tin trays at bases. Bill McDonald. AF Times 17:12 D 15 '56

New KPs (civilian contract for food service at Chanute AFB). AF Times 17:8 Jl 6 '57

New manual covers use of kitchen gear. AF Times 17:5 O 6 '56

New meal allowances benefit some officers. AF Times 17:14 S 15 '56

New 6-way beef plan OK'd by Headquarters. AF Times 17:6 Jl 6 '57

No extra KP for airmen refusing service charge. AF Times 17:35 Ja 26 '57

Open mess guide to profits: Put governors on the bottles. AF Times 17:3 Dec 22 '56

Originator of the Hennessy Trophy. il AF Times 18:2 Ag 24 '57

Overseas airmen endorse plan to contribute toward KP fund. AF Times 18:37 N 16 '57

Paine food unit best in (25th Air) Division. AF Times 18:20 Mar 15 '58

Plan asks end to KP; would keep AF cooks. AF Times 18:1+ May 31 '58

Ration increase near. Bill McDonald. AF Times 18:1 Ag 31 '57

Ration plan change means better food. AF Times 16:1+ Ag 4 '56

Reg sets standards for training cooks in commercial kitchens. AF Times 17:12 Jl 13 '57

SAC to change set up on field ration dining. ANR 78:15 My 25 '57

SAC to close field messes. AF Times 17:10 My 4 '57

Small AMC unit plays big role in feeding Air Force. Bill McDonald. AF Times 17:7 D 22 '56

Smoky Hill sets up cook award; salad chef named first winner. AF Times 16:6 Je 16 '56

Subsistence allowance lost if meals available. AF Times 18:2 June 21 '58

TAC selects Sewart as Hennessy nominee. AF Times 17:34 Je 15 '57

13 nominees in Hennessy race listed. AF Times 17:4 Jl 6 '57

Walker bakers fill big sweet tooth. AF Times 17:49 My 18 '57

Westover group adopts proposals for better open mess facilities. AF Times 17:7 D 8 '56

What's cooking? Jim Reed. il Talon 1:4-5+ Ap '56

World-wide food service meeting set (at Memphis AFB). AF Times 18:34 Mar 29 '58

FOOD SERVICE--ARMED FORCES

A club or a mess? il Military Market 8:9 O '57

DOD plans $25 million "Blue Plate Special," to give services better meals, more milk. ANJ 94:1-2 Oct 20 '56

Feeding the Armed Forces. Brig Gen Ray J. Laux. il Quartermaster R 37:20+ Mar-Apr '58

Feeding the Armed Forces. Maj Gen H. R. McKenzie. por Quartermaster R 36:10-11+ My-Je '57

Irradiation Center. (Army Applied Ionizing Radiation Center facility for irradiating food) Quartermaster R 36:47 S-O '56

Milk subsidy plan expected to continue. AF Times 19:12 Aug 16 '58

Operation Milk Run. Maj J. M. Goodwin. il Quartermaster R 36:28+ My-Je '57

Pentagon red tape worm perils plan to give fighting forces "unified" meals. ANJ 95:27 Jan 4 '58

Quartermaster research and development. Brig Gen C. G. Calloway. il Quartermaster R 36:10-11+ Nov-Dec '56

Ration hike forecast by November 1. AF Times 18:14 S 14 '57

Safeguarding the quality of 2,000,000,000 cups of coffee. Col R. A. Howard, Jr. and A. G. Jedlicks. Quartermaster R 36:24-27+ S-O '56

17,000 meals each day (Pentagon). Military Market 8:57 Ja '57

Things to come - no more KP? Armed Forces Mgt 4:31 Apr '58

FOOD SERVICE--ARMY

The Army food program. Col R. M. Bauknight. Quartermaster R 36:26-27+ Nov-Dec '56

The business of running the Army. Lt Gen Carter B. Magruder. Quartermaster R 36:6-7+ N-D '56

Feeding the Canadian army. Capt E. E. S. Wright. il Can Army J 10:134-137 Ja '56

Feeding tomorrow's Army. Col W. D. Jackson. il Army Info Dig 12:9-15 My '57

The food adviser and mess management. CWO R. R. Adwell. Quartermaster R 36:38+ My-Je '57

Food irradiation and sterilization. Dr B. H. Morgan. por Quartermaster R 36:12-13+ N-D '56

The food program is good. Capt C. R. Goodpasture. Army 7:58 Sept '56

Food service changes seen (master menu plan). Military Market 8:6 Je '57

Memo to mess officer. Capt B. H. Dewey. Quartermaster R 35:34 Mr-Ap '56

Pentomic Army still needs bread, "revolutionary" development is told. ANJ 95:21 July 12 '58

QM Food & Container Institute. Col J. D. Peterman. il Quartermaster R 36:20-21+ Jl-Ag '56

Renovating army messes. H. Hasle and others. il Quartermaster R 35:32-33 Mr-Ap '56

Serve-yourself cafeterias serve Fort Harrison. il Military Market 8:8-9 Ag '57

Throw-away mess gear. Capt P. H. Hibbard. Army 6:56-57 Je '56

FOOD SERVICE--MARINE CORPS

Mess officer - an additional duty. Capt E.C.McCarthy. il Marine Corps Gaz 41:23 F '57

FOOD SERVICE--NAVY

Better meals for your ship. il All Hands no 474:16-17 Ag '56

Club, mess managers due for more training. il Military Market 8:13 Oct '57

Here's how to make research taste good. William Miller. il All Hands no 497:8-11 June '58

Mess changes are boom to suppliers. il Military Market 8:8-9 Feb '57

Navy chow: past, present & future. il All Hands no 502:16-18 Nov '58

Navy messes compete. (Ney Memorial Awards Program) il Military Market 9:48 June '58

Navy slates award for food service. ANJ 95:7 June 7 '58

Taste-test of things to come - you like? il All Hands no 502:19-20 Nov '58

Why your Navy's eating better. (Equipment and methods of mass-feeding developed at the Naval Supply Research and Development Facility) il Military Market 9:8-9 Mar '58

FOOD SERVICE--RESERVE FORCES--AIR FORCE

Food is their forte, they satisfy the "inner man." il Air Res 10:13 Apr '58

FOOD SERVICE--RESERVE FORCES--ARMED FORCES

Operation chow line. CWO Howard C.Pritchard. il Nat Guard 12:10-14 Feb '58

FOOD SUPPLY

Annual pack subsistence items. Glenn E.Greene. il Quartermaster R 37:28+ Mar-Apr '58

Army subsistence operations. Col J.W.Maxwell. Quartermaster R 36:28+ N-D '56

Card system for nonperishable subsistence. Col John H.Heil, Jr. il Quartermaster R 37:14-15+ May-June '58

Feeding the Armed Forces. Brig Gen Ray J.Laux. il Quartermaster R 37:20+ Mar-Apr '58

Food logistics. Dr V.O.Wodicka. il Quartermaster R 37:6-7+ N-D '57

Food men swap ideas at New Orleans meet (Military Subsistence Supply Agency). L.S.Lynch. il Military Market 8:38+ Jl '57

Food surplus can be used to help strengthen NATO claims Humphrey. Sen Hubert Humphrey. ANR 78:18 O 12 '57

McKenzie named MSS agency chief. por ANR 78:17 F 2 '57

Preserving food by irradiation. il Army Info Dig 11: 40 Ja '56

Procurement of foods. Col J.F.Hudson. Quartermaster R 36:31+ N-D '56

Progress report - Military Subsistence Supply Agency. Maj Gen Hugh Mackintosh. Quartermaster R 38: 8-9+ Nov-Dec '58

The quartermaster meets a challenge. A.M. Zahrobsky. il Quartermaster R 35:14-15 Ja-F '56

Subsistence supply during redeployment in the Far East. Lt Col J.C.Bagg. il Quartermaster R 36: 20-21+ Ja-F '57

Subsistence supply in the Far East. Maj E.S.Goepper and Capt Ralph L.Schwarz. il Quartermaster R 37:16-17+ Jan-Feb '58

Supply from the sky. B.H.Roffee. il Quartermaster R 36:10-11+ Ja-F '57

Unified food supply system. Quartermaster R 35:46-49 Mr-Ap '56

FOOTE, LOUIS HOWARD

Honor B/G Foote. ANJ 95:25 N 30 '57

FOOTE, PAUL DARWIN

(Dr Paul D.Foote nominated to position of Assistant Secretary of Defense-Research and Engineering) biog por Armed Forces Mgt 4:47 Oct '57

Fill top Pentagon ranks. ANJ 94:19 Ag 24 '57

Research: Enigma of our time. Dr Paul D.Foote. il por Gen Elec Def Q 1:12-14 Oct-Dec '58

FORCED LABOR see LABOR, COMPULSORY

FORD INSTRUMENT CO., DIV.-SPERRY RAND CORP.

Four decades of service to the Armed Forces (Ford Instrument Company Division of Sperry Rand Corporation). R.F.Jahn. il Sperryscope 13 no 11:23-24 '55

FORD MOTOR CO.

Ford forms subsidiary to produce aircraft and missile system. Am Aviation 19:16 My 21 '56

The Ford Story, by W.T.Larkins. Review. Ai 20:58 Feb '58

Heartfelt thanks to Ford. Editorial. W.W.Parrish. Am Aviation 20:9 O 22 '56

How Ford broke testing bottleneck. il Am Aviation 20:36 Dec 3 '56

My Forty Years With Ford, by C.E.Sorensen. Review. Ordnance 41:678+ Ja-F '57

Parrish editorial brings action: Ford gives Moscow look at modern U.S. car. il Am Aviation 20:15 Oct 8 '56

FORD, WILLIAM WALLACE

First Army master aviator badge goes to Brig Gen W.W.Ford at Fort Rucker. ANR 78:7 Je 22 '57

Honor B/G Ford, "Father of Army Aviation," as "grasshoppers" meet at Ft Rucker. ANJ 94:4 June 22 '57

FOREIGN CLAIMS SETTLEMENT COMMISSION

Compensation claims deadline 30 Sept. ANJ 93:3 May 26 '56

FOREIGN LEGION--FRANCE

The White Kepi. A Casual History of the French Foreign Legion, by W.Kanitz. Review. Military R 36:110 S '56

FOREIGN NATIONALS IN THE ARMED FORCES

Airman at Eglin tells of flight from Reds. AF Times 18:33 S 28 '57

Foreign officers given amphib training in U.S. ANR 78:10 Nov 16 '57

New citizen specialists. Lt Col L.P.Sullivan. por Army Info Dig 12:17-20 Mr '57

Social security asked for aliens (in military). AF Times 18:7 Ag 10 '57

20,000 aliens extended full survivor benefits. AF Times 18:7 S 14 '57

FOREIGN OBJECT DAMAGE see JET ENGINES--MAINTENANCE AND REPAIR

FOREIGN RELATIONS

For general foreign relations of a country, look under the name of the country, e.g., U.S.--FOREIGN RELATIONS. For foreign relations of one country with another, look under either country, e.g., U.S.--FOREIGN RELATIONS--GT. BRIT.; GT. BRIT.--FOREIGN RELATIONS--U.S. See also INTERNATIONAL RELATIONS

FOREST FIRES

Red Bluff unit aids in crash, forest fire. AF Times 18:20 Ag 10 '57

FORESTS AND FORESTRY

Rates of tree growth and forest succession in the Anchorage-Matansuka Valley area, Alaska. J.C. Reed, Jr. and J.C. Harms. il map bibliog Arctic 9 no 4:238-248 '56

FORGING

Castings beat forgings in stress tests. Randolph Hawthorne. il Aviation Age 26:102-107 O '56

Getting rid of band ferrite...makes for easier blade forging. S.G. Demirjian. il Aviation Age 26:124-127 N '56

New shell forging method. W.N. Howley, Jr. Ordnance 40:1082-1083 My-Je '56

Titanium forging process. Nav Av N p 35 S '56

FORMOSA

AF Matador missiles on Formosa. R.S. Allen. ANR 78:2 F 16 '57

Background on Formosa. Capt R.L. Johnson. il Marine Corps Gaz 40:20-24 Mr '56

Give Formosa a UN seat. Walter Lippmann. ANR 78:11+ Je 15 '57

Quemoy artillery can't handle Red batteries. Col R. Ernest Dupuy. ANR 79:1+ Sept 20 '58

TAC forces stand at full alert on trouble-spot Formosa. AF Times 19:11 Oct 25 '58

FORMOSA--DESCRIPTION AND TRAVEL

Taiwan--your pictur'd island. Helen and Howard Benge. il US Lady 3:10-11+ Sept '58

Traditional customs on Taiwan contrast with styles of West. AF Times 18:28 N 9 '57

FORMOSA--FOREIGN RELATIONS--U.S.

Formosa in retrospect. Col W.S. Whitehead. Officer 34:11+ Oct '58

Mixed reaction greets Formosa missile shift. Brig Gen T.R. Phillips. ANR 78:1 My 18 '57

FORMOSA--HISTORY

China and Formosa: a warning from history. D.W. Meinig and Col C.L. Banks. il map Marine Corps Gaz 41:34-39 Ja '57

FORMS, MILITARY see RECORDS AND CORRESPONDENCE

FORREST, NATHAN BEDFORD

As They Saw Forrest, ed by R.S. Henry. Review. Military Affairs 21:149 Fall '57

FORTIFICATIONS

American harbor defense forts. Lt D.P. Kirchner. il US Naval Inst Proc 84:92-101 Aug '58

Infantry dig! 1/Lt J.W. Kennon. il Marine Corps Gaz 41:22-24 Ap '57

Overhead cover for field fortifications. Capt Rolf R. Gruning. il Military Eng 50:377-381 Sept-Oct '58

FORTIFICATIONS--HISTORY

A History of Fortification from 3000 B.C. to A.D. 1700, by S. Toy. Review. Military R 35:111 Feb '56

For additional reviews of this book see title entry under the subject BOOK REVIEWS

FORTS see ARMY BASES

FORWARDING COMPANIES see FREIGHT AND FREIGHTAGE

FOULOIS, BENJAMIN DELAHAUF

Early flying experiences--why write a book. Maj Gen B.D. Foulois. por il Air Power Hist pt 1. 2:17-35 Ap '55; pt 2. 2:45-65 Jl '55; pt 3. 3:114-133 Ap '56

Maj Gen Benjamin D. Foulois, Chief of Air Corps, 1931-1935. biog por Pegasus 26:sup p 6-7 Jl '57

FOWLER, JOHN G.

Air general gets J-2 billet in Far East. ANJ 93:9 Apr 14 '56

FOXHOLES

Dig that atomic foxhole...better yet, get a machine to dig it. Col H.E. Kelly. il Army 6:38-39 Je '56

The five-minute foxhole. Nat Guard 12:13 Sept '58

Foxhole digger. Military R 36:64 Ja '57

New machine outmodes do-it-yourself foxholes. AF Times 17:E8 Ap 27 '57

(New mobile ditching machines capable of digging trenches and excavating foxholes, undergoing test at Fort Belvoir, Va) All Hands no 485:31 Je '57

FRAMES see AIRFRAMES

FRANCE--DESCRIPTION AND TRAVEL

French motels offer luxury. AF Times 17:23 O 6 '56

Off on the right foot in France. Chantal M. Moon. US Lady 3:21-22 July '58

Paris (post of the month). "Jerry" German. il US Lady 3:23-26 July '58

FRANCE--ECONOMIC CONDITIONS

France headed for crisis. John Cowles. ANR 78:2 Ag 31 '57

A report on the French economy. Capt Fred F. Kravath. il map Military Eng 50:243-247 July-Aug '58

FRANCE--FOREIGN RELATIONS--U.S.

U.S. and France still realize need to work together. ANR 78:24 F 2 '57

FRANCE--HISTORY

The barefoot girl from Domremy. Col V.J. Gregory. map Military R 38:3-7 Apr '58

A Chance for Glory, by C. Wright. Review. ANR 78:16 Mr 2 '57

France Against Herself: a Perspective Study of France's Past, Her Policies and Her Unending Crisis, by H. Leuthy. Review. Military Affairs 20:113-114 Summer '56

FRANCE--POLITICS AND GOVERNMENT

American troops sit tight in France as crisis boils up. John Wiant. ANR 79:1+ May 24 '58

As France Goes, by D.Shoenbrun. Review. Ordnance 42:142+ Jl-Ag '57

France headed for crisis. John Cowles. ANR 78:2 Ag 31 '57

French Government collapse may mean spread of African War. Eric Sevareid. (From a radio broadcast) ANR 79:5 May 3 '58

Here's French officer's view of current NATO problems. Col R.Ernest Dupuy. ANR 79:3+ May 17'58

Lost Statesman - the Strange Story of Pierre Mendés-France, by A. Werth. Review. RCAF Staff Coll J p 85-86 '58

FRANCIS, WILLIAM HOWARD, JR.

Approve Pentagon leaders. ANJ 94:3 Mr 30 '57

(Assistant Defense Secretary for Personnel William H.Francis, Jr. dies) por AF Times 18:12 May 31 '58

Defense report. W.H.Francis, Jr. il Officer 33:12-13+ Ag '57

Manpower chief launches pay testimony; full text of statement (of W.H.Francis, Jr.). ANJ 95:11 Feb 22 '58

New manpower chief is WWII Army captain. ANJ 94:3 Mr 23 '57

FRANKLIN, BENJAMIN

Benjamin Franklin, master of communication. P.R. Bassett. il Sperryscope 13 no 12:2-3 '56

FRASER, G. ANGUS

In memoriam Brig Gen G. Angus Fraser, Nat Guard 11:15 N '57

FRAUD

Crackdown on credit sharks. Sylvia Porter. ANR 78:17 Je 22 '57

Legal eagles protect service contracting, handle fraud cases. AF Times 17:12 My 25 '57

Rackets in your home (fraudulent advertising to make money). R.L.Smith. il Am Leg 62:14-15+ Ap '57

The unordered merchandise swindle. Karl Baarslag. il Amer Leg 63:22-23+ Ag '57

You can beat the phoney phonemen. Ralph L. Smith. il Am Leg 64:24-25+ Jan '58

Your house. (Home improvement racketeers) Ralph Lee Smith. il Am Leg 65:22-23+ Oct '58

FRAZIER, PAUL WILSON

Antarctic assault. Cdr Paul Frazier. por biog il Navy 1:12-19 July '58

FREEDOM OF SPEECH

Can military officers speak freely on Capitol Hill? SecDef says yes. ANJ 95:11 Feb 1 '58

Here's the story of the regrettable rebuke. ANJ 95:36 June 28 '58

Senator Russell issues strong statement in Secretary's Quantico comments. ANJ 95:2 June 28 '58

FREIGHT AND FREIGHTAGE

AFFA's (Air Freight Forwarders Association) 10th anniversary. il Air Trans 32:16-17+ Feb '58

(Air Cargo, Inc) getting ready for the jet age. Emery F. Johnson. por Air Trans 33:16-17+ Oct '58

Air cargo tops all records in '56: 717 million ton-miles. W.I. Longstreth. chart tab Am Aviation 20:47-48+ Ap 22 '57

The air freight forwarder and the challenge of the future. Whitney Bowles. tab por Air Trans 32:28+ June '58

The air freight forwarder and the jet. Charles L. Gallo. il por Air Trans 32:13+ Feb '58

The air freight forwarder reflects. Louis P.Haffer. il Air Trans 32:16+ June '58

Air freight hassle: should forwarders have same minimum rates as carriers? Am Aviation 20:90 Ap 8 '57

Air shippers' manual (11th ed, 1957-1958). Air Trans 31:1-82 N '57

Air speed is half the story. Richard Malkin. il Air Trans 28:16-18 Ja '56

Around the world in eighty days. il Air Trans 31:14-16 Jl '57

Clipper cargo diary. Richard Malkin. il por tab Air Trans pt 1. 31:12-15+ Ag '57; pt 2. 31:18-19+ S '57; pt 3. 31:20-21+ O '57

Control of freight movements at dockside. Maj W.J. McLaughlin. il Can Army J 10:146-150+

Coordination and speed count more than ever. il Air Trans 32:18+ June '58

The forwarder and agent... as seen by an airline man. Werner Seiler. il por Air Trans 32:20+ June '58

Forwarders not subject to minimum rates, CAB finds. Air Trans 32:6+ Mar '58

The forwarding agent... necessary link between shipper and air carrier. Dr F.Gyssens. por Air Trans 32:21+ June '58

Growth of airfreight forwarders cuts into revenue of airlines. W.I. Longstreth. tab Am Aviation 20:66-67 O 8 '56

Highway trailers go to sea. L.C.Hoffman. il Sperryscope 14 no 6:17-19 '57

How the air freight forwarder did it. A.B.Beck and others. chart Air Trans 30:14-17+ Je '57

Idea to save 10,000,000 dollars. Armed Forces Mgt 3:18 N '56

Industrial freight in a new era. Howard T. Lewis. il chart por Air Trans 32:10-11+ Feb '58

International air freight forwarder investigation. Air Trans 31:16-17+ Ag '57

International air freight forwarder investigation: Official text of the Civil Aeronautics Board's... opinion. Air Trans 33:16+ Dec '58

The Irish eye the international shipper. Richard Malkin. il map Air Trans 33:13-15+ Aug '58

Jet freight planning on the ground. Anton J. Roper. il por Air Trans 32:21+ May '58

Mixed-consignment rule aftermath. Richard Malkin. por Air Trans 30:19-21+ Je '57

The Navy Overseas Air Cargo Terminals operate under a go-go-go slogan first used at Pearl Harbor..."If we have it, get rid of it!" il Air Trans 33:16+ Aug '58

Problems in small packages. Edward R. Hopkins. por Nat Defense Trans J 14:49-50+ Nov-Dec '58

Quo vadis piggybacks? N.L. Dobyns. il Nat Defense Trans J 12:66-68+ S-O '56

Safeguard that ground haul. W.E. Blatz. il Air Trans 29:16-17 O '56

3 recent CAB actions affecting air freight forwarders. Air Trans 28:16-17+ Je '56

Thunder over the North Atlantic. Richard Malkin. Air Trans 30:14-15+ Ja '57

Today's surface freight will be tomorrow's air freight. Robert Seitel. Air Trans 30:18+ Je '57

Turner uses new freight hauling plan. AF Times 18: 36 N 16 '57

Uncrated freight via Roadair. M.R. Dowland. il Air Trans 29:17 D '56

Why Pan Am backs the forwarder and consolidator. Edward Hudak. Air Trans 28:15+ por Je '56

FREIGHT AND FREIGHTAGE--DIRECTORIES

Air cargo agents officially approved by the International Air Transport Association. Air Trans 29: 38-44 N '56

Air freight forwarders (domestic and international) registered with the Civil Aeronautics Board. Air Trans 29:45 N '56

FREIGHT RATES

AEI (Air Express International Corp) adds a dimension to transatlantic cargo. por Air Trans 32:30 June '58

Forwarders not subject to minimum rates, CAB finds. Air Trans 32:6+ Mar '58

How IATA Commodity Rates Boards work. G.M.P. Durnerin. chart Air Trans 29:13+ O '56

Navy rate expert. Nat Defense Trans J 12:32+ S-O '56

Rate-making procedure when complaint is filed against existing rate---when proposed rate is protested. Nat Defense Trans J 12:76-77 Jl-Ag '56

Section 22, its origin, evolution and intent. W.B. Burns. por Nat Defense Trans J 12:69-70+ May-June '56

Special rates and arrangements for the military. Brig Gen E.C.R. Lasher. Nat Defense Trans J 12: 43+ S-O '56

Will there be a new transatlantic rate structure? Air Trans 31:16+ S '57

FRENCH AND INDIAN WAR, 1755-1763

Amherst and Wolfe. Lt Col R.H. Whitworth. Army Q 73:66-73 O '56

The capture of Louisbourg, 1758. map Can Army J 12:45-49 Oct '58

La Guerre de la Conquête (Seven Years' War), by G. Frégault. Review. Can Army J 10:121-124 O '56

Order before landing at Louisbourg, 1758. J. Mackay Hitsman. Military Affairs 22: 146-148 Fall '58

Prologue to the French and Indian War. Col Robert Arthur. map Military Eng 49:338-340 S-O '57

Ticonderoga, fortress of destiny. Capt William V. Kennedy. il map Nat Guard 12:4-5+ Sept '58

FRESSANGES, SIR FRANCIS J.

Far East Air Force. AM Sir Francis Fressanges. il Flight 71:881-887 Je 28 '57

FRIDGE, BENJAMIN W.

Fridge new AFR chief; GOs (D.O. Smith, A.P. Clark, W.P. Nuckols) move. AF Times 18:33 N 2 '57

FRINGE BENEFITS

Benefits rise held essential. AF Times 16:1 F 4 '56

Big six career musts to gather speed. AF Times 16:1 My 5 '56

Career bills to move at faster pace. AF Times 16:1 Ap 7 '56

Career Task Force demonstrates results of combined efforts for common benefit. AF Times 16:4 June 2 '56

Changes in family benefits covered in new handbook (summary of AFP 34-1-34). il AF Times 17:18 Je 29 '57

Congress bottles up defense bills. ANR 78:20 Ag 24 '57

Counsel Blandford hails legislation for services. AF Times 16:5 My 12 '56

Dependent medicare, doc bills pass House. AF Times 16:10 Mr 10 '56

Fringe benefits - extras make life easier for family. Beth Floyd. AF Times 16:28 Mr 3 '56

Fringe benefits plan offered auto buyers (by Armed Forces Fringe Benefits Association). AF Times 18:37 N 23 '57

Grade retirement bill goes to White House. AF Times 16:18 My 26 '56

Here's the score on $1.2 billion program advocated by Pentagon for "career" needs. ANJ 93:1 Je 30 '56

Hoover incentive cuts rejected by defense. AF Times 16:1 Ja 21 '56

House hearings to begin on doctor incentive bill. AF Times 16:39 F 18 '56

Limiting ID card to two types may end confusion over rights. AF Times 17:37 Je 22 '57

'Many lures proved illusions.' Bruce Callander. AF Times 16:1+ My 12 '56

Medicare for family and you.(Medical and dental care, facilities of the uniformed services, civilian medical facilities, inpatient and outpatient care) il All Hands no 484:9-11 My '57

Member facilities get priority boost. Bruce Callander. AF Times 16:1 Ap 28 '56

Military personnel may have to fight for their share of the government's dollar. Fred Lardner. US Lady 2:6-7+ Mid-Winter '57

Most base privileges available to retirees; wear of uniform OK. AF Times 17:22 F 23 '57

New House version of medicare restricts GI hospital fee to $25. John Ford. AF Times 16:4 F 11 '56

Officers turned airmen given 'moving' benefit. AF Times 18:10 Feb 15 '58

Official asks more benefits. AF Times 16:39 May 19 '56

President urges action on six career measures. AF Times 16:10 Ap 14 '56

Service to present strong case for pay adjustments. AF Times 17:44 Ap 13 '57

Servicemen advised to 'take stock' of benefits gained; Congressional Counsel lists achievements since War II. J.R. Blandford. AF Times 17:4 Ja 5 '57

Unit votes 'care, doc measures. John Ford. AF Times 16:1 F 25 '56

Unneeded airmen face squeeze on benefits. AF Times 16:33 Je 9 '56

Value of fringe benefits. Editorial. AF Times 17:8 F 9 '57

Wilson OKs commissary stores in Z.I. AF Times 16: 2 F 25 '56

FRITZSCHE, CARL FERDINAND

ROK Army, with 20 combat-ready divisions and 10 in reserve is now second largest in free world, KMAG chief reports. Maj Gen C.F.Fritzsche. por ANJ 94:1+ Ap 20 '57

FROGMEN see UNDERWATER DEMOLITION

FRY, JAMES CLYDE

Named MAAG chief in Italy. ANJ 93:11 Ap 7 '56

FUEL PUMPS

Aerodynamic design ups high speed pump performance. J.E.Boretz. diag Aviation Age 27:86-91 My '57

Fuel pump elbow leaks. diag A/C Accident and Maint R 13:18 Aug '58

Hydro-Aire's new bearing design. Am Aviation 20:31 S 10 '56

FUEL SYSTEMS see also AIRPLANE ENGINES--FUEL FEEDING

Bonanza fuel injection. W.A.Wiseman. il Flight Mag 46:50-51+ D '57

Bulk fuel handling. Capt T.I.Gunning. il Marine Corps Gaz 42:44-49 July '58

Cold engine starts. Can Aviation 30:92 F '57

Continental fuel injection. diag Flight Mag 46:49-51 D '57

Engine accessories and systems. Aeroplane 91:424-426 S 14 '56

Experimental aspects of rocket system stability. Y.C. Lee and others. il diag bibliog Jet Prpln 26:34-39 Ja '56

Fixed-hydrant system used for Port Authority helicopters. Am Helicopter 46:4 Ap '57

Fuel flow system for business planes. Skyways 16:51 Je '57

Fuel injected engines. Alex Hossack. diag il Armor 67:22-26 Jan-Feb '58

Fuel puzzle on Randolph, ingenuity solves the problem. il Nav Av N p 13 Ja '57

The fuel system - two examples of things going wrong- improper "B" nut and disconnected fuel line. il A/C Accident and Maint R 12:5 Ag '57

Fuel systems and high speed flight. S.R.Tyler and H.G.Turner. diag Shell Av N no 233:14-18 Nov '57

Midnight bailout (due to deficiencies of the fuel selector valve of the C-47). il A/C Accident and Maint R 12:6-7 D '57

The new Bonanzas: Fuel injection solves carb problems. Harley D.Kysor and William L. Collier, Jr. il tab Bus Com Aviation 1:48-50 Dec '58

The relation of fuels to aircraft turbine engines. E.A.Droegemueller and R.K.Nelson. il Esso Air World 10:147-152 May-June '58

Remote control fueling of Atlas under study by group at March. AF Times 18:48 Ag 17 '57

Rust contamination of aviation fuels. (Extracted from the Petroleum News Letter) il A/C Accident and Maint R 13:8-10 Oct '58

Stabilization of low-frequency oscillations of liquid propellant rockets with fuel line stabilizer. Y.T. Li. il diag bibliog Jet Prpln 26:26-33 Ja '56

Straight-through flow in new hydraulic coupling. il Aviation Age 26:58-61 S '56

Wanted: better fuel-control test stands for jets. William Beller. il diag Am Aviation 20:43+ May 20 '57

FUEL SYSTEMS--MAINTENANCE AND REPAIR

Foreign objects in fuel cells. il A/C Accident and Maint R 13:6-7 May '58

How to conduct UR fuel cell investigations. A/C Accident and Maint R 13:8 May '58

FUEL TANKS see also AIRPLANE FUEL TANKS

Bulk fuel for thirsty vehicles (collapsible fuel tanks - pictures). Nav Av N p 39 Jl '57

Cordon Bleu. Col E.F.Stanford-Blunden. il Quartermaster R 35:12-13 Mr-Ap '56

Crew TAF meet studies petroleum tank cleaning. AF Times 17:5 Mr 23 '57

Longitudinal forced vibration of cylindrical fuel tanks. H.H.Bleich. diag Jet Prpln 26:109-111 F '56

Nacelle tanks up DC-7 range. Irwin Stambler. il diag Aviation Age 25:106-109 Ja '56

Quartermaster research and development. Brig Gen C.G.Calloway. il Quartermaster R 36:10-11+ Nov-Dec '56

Transportation Corps tests bulk liquid transporter. il Army Info Dig 12:45 My '57

Universal jettison fuel tank kit for tanks. Capt R.W. Cundiff. il Armor 65:11-12 N-D '56

FUELS see also PROPELLANTS

Here are entered articles on fuels in general and solid fuels in general. For liquid fuels see FUELS, LIQUID. See also specific types of fuels.

Additive difficulty cited in R-2800 engine sections. Skyways 15:30 Ap '56

Atomic fuel pact (U.S. and Switzerland). Military R 36:70 S '56

Chemical "zip" for the birdmen (high energy fuels). Roy McLeavy. chart tab Air Power 5:207-212 Apr '58

Combustion and propulsion. il graph diag Flight pt 1. 73:700+ May 23 '58; pt 2. 73:733-734 May 30 '58; pt 3. 73:779-780 June 6 '58

Energy resources and our future. R Adm H.G. Rickover. por Armed Forces Chem J 11:10-12+ S-O '57

Exotic fuel (HiCal) = zip performance. il Nav Av N p 12-14 Feb '58

Free radicals: super fuels for a new era. William Beller. chart diag Am Aviation 20:36-38 Mr 25 '57

Heretic thoughts on aircraft fuels. A.R.Weyl. Aeronautics 36:72+ Jl '57

Knock, octane, and power called top fuel confusion. tab Skyways 15:35 My '56

Navy opens new plant (at Model City, N.Y.) for high-energy fuels. Armed Forces Mgt 4:15 June '58

New sources of energy for propulsion. Hugh Harvey. tab Shell Av N no 232:18-19 Oct '57

Plant opened: Callery Chemical ready for boron production. Alfred J. Zaehringer. Missiles & Rockets 4:31-32 Nov 17 '58

Thermal barrier sets limits on fuels for supersonic craft. chart Skyways 15:26-27 Ja '56

What's ahead in field of jet fuels. Aubrey Keif. tab Am Aviation 20:46-48 O 22 '56

FUELS, LIQUID see also PROPELLANTS, LIQUID; specific types of liquid fuels, e.g., GUIDED MISSILE FUELS

Additives in jet fuels. il tab A/C Accident and Maint R 12:22-23 S '57

Aircraft fuels. WO Roger L. Eichelberger. US Army Aviation Dig 4: 13-15 May '58

Borane high energy fuels. il chart Interavia 12:1023 O'57

Boron plays lead role in HEF development. N. L. Baker. por chart Missiles & Rocket 2:157-158+ S '57

Bulk gasoline. Col E. F. Stanford-Blunden. il Armor 65:4-6 My-Je '56

Cold engine starts. Can Aviation 30:92 F '57

The control and measurement of cleanliness quality in turbo fuel. C. E. Loeser. il chart Esso Air World 11: 36-40 Sept-Oct '58

Experiments on the burning of single drops of fuel. M. Goldsmith. bibliog il tab Jet Prpln 26:172-178 Mr '56

Fuel for the jet fleets. il Aeronautics 38:62-64 Aug '58

Ground equipment problems licked by "cooking" gas. il Skyways 15:38 F '56

High energy fuels. Air Pict 19:343-344 O '57

High-energy fuels. D. R. Geehring. il Ordnance 42: 563-566 N-D '57

High-energy fuels. J. R. Cracknell. diag tab Flight 71:332-334 Mr 15 '57

High energy fuels may greatly up jet ranges. AF Times 17:48 Jl 13 '57

High energy liquid fuels promising. Donald E. Perry. chart Missiles & Rockets 4:31-32 July 14 '58

Improving (aviation) fuel. Armor 67:60 Mar-Apr '58

Jet fuel can be deadly. CWO Arnold W. Ringstead. il A/C Accident and Maint R 13:25 Apr '58

LOX minus bagels is for the birds. AF Times 16:53 Jl 14 '56

Manual checking forms best bar to water. Skyways 15: 37 F '56

Missiles bring more dangers. ANR 79:24 Apr 19 '58

Nation's largest high-energy fuel plant (Muskogee HiCal Plant) opened by Navy, Callery Chemical Co. ANJ 96:30 Nov 8 '58

New airplane, missile fuels needed. A. E. Talbert. ANR 78:3 Ja 5 '57

New portable filters remove water from fuel. Skyways 15:37 F '56

Peroxide powers new British submarine. ANR 77:6 June 9 '56

Propulsion is biggest headache for Vanguard engineers. Erik Bergaust. tab Am Aviation 20:44 June 4 '56

Research behind aviation fuel and oil. L. M. Fanning. Skyways 16:30+ S '57

Rising demand for jet fuels to create major supply problem, Pentagon warns. Am Aviation 19:36 Feb 13 '56

Rockets and guided missiles - propulsion (propellants). Ordnance 40:684 Ja-F '56

Rolling fuel transporter. il Marine Corps Gaz 42: 32-33 Mar '58

Rust contamination of aviation fuels. (Extracted from the Petroleum News Letter) il A/C Accident and Maint R 13:8-10 Oct '58

To the salt mines (for storage of jet fuel). Airman 1:12 O '57

What's all this talk about exotic propellants? J. F. Tormey. il Missiles & Rockets 2:93-94 S '57

FULLER, JOHN FREDERICK CHARLES

The changing face of war. Maj Gen J. F. C. Fuller. Ordnance 41:772-775 Mr-Ap '57

The Decisive Battles of the Western World and Their Influence Upon History, v. 1-3 by Maj Gen J. F. C. Fuller. Review. Can Army J 12:76-78 Jan '58 For additional reviews of this book see title entry under the subject BOOK REVIEWS

A Military History of the Western World; v 3. From the Seven Days Battle, 1862 to the Battle of Leyte Gulf, 1944, by Maj Gen J. F. C. Fuller. Review. il Marine Corps Gaz 41:59-60 F '57

The military situation. (Red expansion must be halted) Maj Gen J. F. C. Fuller. il Ordnance 43:38-40 July-Aug '58

FULTON, LEE W.

AF management problems discussed (by Brig Gen Lee W. Fulton). Armed Forces Mgt 4:28 May '58

FULTON, ROBERT

Lessons in leadership: 5. Robert Fulton. Sidney Forman. Military Eng 49:449 N-D '57

FUND RAISING

Air Force tightens funds drive rules. AF Times 17: 1+ Ap 27 '57

Contributors need not reveal amount of gift in fund drives. AF Times 18:2 Ag 31 '57

David S. Smith to head drive for health units. AF Times 18:6 Jan 18 '58

Fund drive rules sent to field. AF Times 17:6 N 3 '56

Fund drive to lose some front teeth. AF Times 17:1+ O 27 '56

Industry in the operating room. (Long Island Industry Fund) Arthur Hug. il Pegasus 25:12-15 Ap '56

Memorial building fund soars. Nat Guard 10:14-15 Aug '56

A monument worth building! (National Guard Memorial Building Fund) Nat Guard 10:2-3 Ap '56; 10:15 My '56; 10:34 Je '56

New folder will outline fund rules. AF Times 17:9 Je 29 '57

New fund drives set for overseas bases. AF Times 17:4 N 10 '56

148 Ramey APs buy life membership in AF Aid. AF Times 18:33 S 21 '57

Participation (of AF bases) in special community fund-raising programs. AF Pers NL 11:12 July '58

Reg lists 'don'ts' for fund drives. AF Times 18:3 N 23 '57

Schilling AFB collects fund to honor namesake. por AF Times 17:12 Ap 27 '57

$60,000 netted for base welfare during Plattsburgh 'Jubilee Days.' AF Times 18:7 July 12 '58

Ten health agencies get approval for base drives. AF Times 18:12 N 30 '57

3 annual fund appeals (authorized). ANR 78:3 S 14 '57

White House bans lotteries, benefits as fund raisers. AF Times 18:9 July 12 '58

FUNGI AND FUNGICIDES

War against fungi. A. M. Kaplan. il Army Info Dig 12:39-41 My '57

FUNK, BEN I.

The ballistic missile procurement problem as seen by Brigadier General Ben I. Funk. Interview. por Missiles & Rockets 2:98-99 Ap '57

Impact of the ballistic missile on industry. Brig Gen B. I. Funk. il map AUQR 9:92-107 Summer '57

Logistics for the ballistic missile. Brig Gen B. I. Funk. diag AUQR 9:86-91 Summer '57

Major General Ben I. Funk, Commander, Air Materiel Command Ballistic Missile Center. biog por Armed Forces Mgt 5:34-35 Nov '58

New Air Force office established. ANR 77:3 F 25 '56

Rocket society presents membership to Gen Funk. AF Times 19:31 Sept 6 '58

Why USAF plans billions for defense. Maj Gen Ben I. Funk. por Missiles & Rockets 4:68+ July 28 '58

FURNACES

GE vacuum furnace insulated with metal. il Missiles & Rockets 4:26 Oct 27 '58

FURNAS, CLIFFORD COOK

Dr Furnas heads R&D for defense department. Signal 10:78 Ja-F '56

Furnas hits military's emphasis on speed. Am Aviation 19:11 Mr 26 '56

New R. & D. troubles for Wilson; Furnas reported ready to resign. Am Aviation 19:10 Mr 12 '56

FURTH, FREDERICK RAYMOND

Admiral Furth retires; Admiral Bennett succeeds. por Signal 10:78 Ja-F '56

Elect R. Adm Furth Armed Forces Communications and Electronics Asso President. por ANJ 94:21 My 25 '57

Rear Adm Furth elected President FEC. ANR 77:4 Apr 28 '56

FUSES, ELECTRIC

Narco bulletin cites sappire fuse failures. Skyways 16:36 My '57

FUSES, ORDNANCE

Supporting research in fuze development. il R. B. Buckmaster. Signal 10:47-49 Ja-F '56

G

GCA see GROUND-CONTROLLED APPROACH

GCI see GROUND-CONTROLLED INTERCEPTION

GABRESKI, FRANCIS S.

About the author. biog Airman 1:15 Ag '57

Props to jets. Col F.S. Gabreski. il Airman 1:12-15 Ag '57

GAGES see GAUGES

GAILEY, CHARLES KENON, JR.

Modern war magnifies the importance of CAMG (Civil Affairs/Military Government). Maj Gen C.K. Gailey. por ANR 78:12+ F 16 '57

GAITHER, RIDGELY

Our Reserve Forces. Lt Gen Ridgely Gaither. por Army Info Dig 11:2-7 O '56

GALANTIN, IGNATIUS JOSEPH

The future of nuclear-powered submarines. R Adm I.J. Galantin. il US Naval Inst Proc 84:22-35 June '58

GALE, RICHARD NELSON

Generalship and the art of command in this nuclear age. Gen Sir R.N. Gale. RUSIJ 101:376-386 Ag '56; Military R 37:73-78 Jl '57

GALLAGHER, PHILIP EDWARD

84 years of Army service. por ANR 78:7 F 23 '57

GALLOIS, PIERRE M.

Back to the conventional (weapons). Gen P.M. Gallois. il Interavia 13: 1160-1161 Nov '58

Ballistic missiles will be political weapons. P.M. Gallois. il Interavia 12:1251-1252 D '57

Light strike fighters for the defence of Europe. Gen Pierre M. Gallois. il Interavia 13:38-41 Jan '58

Lighter, slower, cheaper: N.A.T.O.'s light strike fighter programme. Gen P.M. Gallois. il Interavia 12:893-895 S '57

The manned bomber gets a new lease of life. Pierre M. Gallois. il Interavia 13:131-132 Feb '58

The USAF still holds the trumps. Brig Gen Pierre M. Gallois. il Interavia 12:1133-1135 N '57

GALLOWAY, GERALD EDWARD

M/G Galloway's three Belvoir hats accent engineer's modernization role. por ANJ 96:1+ Dec 27 '58

GAMBLING

Poker players cash checks at own risk, court tells services. AF Times 17: 39 June 15 '57

GAMES, THEORY OF

CORG plans tomorrow's army today. Dr F.C. Brooks and Col L.M. Merriam. il Army 6:28-31 F '56

GANEY, WILEY DUNCAN

Ganey, Maddux get new posts. AF Times 18:10 June 7 '58

Maj Gen Ganey named ATC Asst Vice Commander. ANJ 95:9 July 12 '58

GANSWINDT, HERMANN

Hermann Ganswindt - the traditional inventor. G.V.E Thompson. por Spaceflight 1:101-102 Apr '57

GARDNER, JAMES ANTHONY

Above and Under Hatches; an Autobiography, 1775-1814, by J.A. Gardner. Review. RUSIJ 101:159-160 F '56

GARDNER, LESTER DURAND

Lester Durand Gardner. J.L. Pritchard. obit Aeroplane 91:841 D 7 '56

Lester Durand Gardner; elder statesman of aviation. M.W. McFarland. por US Air Svs 41:5-6 O '56

Lester Gardner dies. obit US Air Svs 41:7 N '56

Maj Lester Durand Gardner. obit Am Aviation 20:16 D 3 '56

GARDNER, TREVOR

Gardner submits resignation in row over missile plans. Am Aviation 19:13 F 13 '56

Gardner wants $3.5 billion added to AF budget, B-52 output tripled. Am Aviation 19:11 F 27 '56

Hycon names Gardner chairman of board. Am Aviation 19:42 My 7 '56

Missile program "fatal mistake," Gardner says. ANR 77:1 Ap 7 '56

Trevor Gardner resigns as R&D chief of the Air Force. ANR 77:1 F 11 '56

THE GARRETT CORP.

A-F leased plant gives AiResearch giant test facility for accessories. F.S. Hunter. il Am Aviation 19: 33 F 27 '56

GARUDA INDONESIAN AIRWAYS

Garuda grows up. il Interavia 11:866 N '56

GAS MASKS

Evolution of the protective mask. M.K. Salamon. Armed Forces Chem J 11:8+ S-O '57

New gas mask for CBR protection is a late highlight in Army's 1957 weapons progress; stress is on weight cut. ANJ 94:29 Je 29 '57

New mask developed. il Armed Forces Chem J 11:8 S-O '57

New mask (for protection from radioactive particles) developed. il Armed Forces Mgt 3:28 Ag '57

New oro-nasal mask has many uses. Armed Forces Chem J 12:39 Nov-Dec '58

New protective mask. il Army Info Dig 12:43 N '57

Streamlined gas mask. il Military R 37:63 O '57

Tri-service cooperation results in new mobile gas mask trainer. il Armed Forces Chem J 12:22 Jan-Feb '58

The velvet-lined gas mask of John Stenhouse. Wyndham D. Miles. il Armed Forces Chem J 12:24-25 May-June '58

GAS TURBINES

Automotive gas turbines. 2/Lt R.L.Curl. diag Ordnance 41:177-180 Jl-Ag '56

Boeing changes its turbine. il Boeing Mag 26:12-13 Aug '56

Gas turbine development. Hayne Constant. chart diag Flight pt 1. 72:921-922 D 13 '57; pt 2. 72: 961-962 D 20 '57

Gas turbine ship (GTS William Patterson). US Naval Inst Proc 84:128 Jan '58

Gas Turbines and Jet Propulsion, by G.G.Smith. Review. Air Power 3:77 O '55

Lights gags too? (Solar Aircraft Company is designing and preparing to produce one of the smallest gas turbines ever built YT-62 Solar Mercury) Aeronautics 37:167 S '57

Mobile power plant. il Nat Defense Trans J 12:24+ My-Je '56

100-HP gas turbine unit. Nav Av N p 34 S '56

The place of British power plants in the world's aviation. J.H.Stevens. charts diag Aeronautics 35:88-95 S '56

Producing the Atar jet engine. Randolph Hawthorne. il Aviation Age 25:112-119 My '56

Small gas turbine development. H.C.Hill. il Aviation Age 25:84-91 My '56

A survey of the powerplant picture. diag Aeroplane 91:723 N 16 '56

Turbo crawler. il Boeing Mag 28:15 Aug '58

GAS TURBINES, AIRCRAFT

Air-turbine drives. Flight 72:639-640 O 25 '57

Aircraft Gas Turbines, by C.W.Smith. Review. Can Aviation 29: 91 Mar '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Allison's baby, a 250 H.P. turboshaft unit with outstanding potentialities. il Flight 74:485 Sept 19 '58

Auxiliary power units and starters. il Flight 72:440-441 S 13 '57

Blackburn-Turboméca, a progress report on an integrated range of small turbines. diag Flight 73:405-406 Mar 21 '58

British aero engines 1957. il diag Flight 72:331-340 Ag 30 '57

The British engine scene. James Hay Stevens. il diag tab Air Pict 21:226-235+ July '58

Canware from Burkley; gas-turbine component production and repair by a specialist firm. il Flight 71:417 Mr 29 '57

The challenge of small gas turbines. T.W.Shidler. il Aviation Age 26:28-31 Ag '56

Cleaning gas turbine engines. il A/C Accident and Maint R 12:26-27 My '57

Continental Aviation expands facilities for turbine production. Skyways 16:21 Mr '57

Controls for "junior" jets. Armed Forces Mgt 3: 19 Oct '56

The Convair Eland conversion. C.L.Cowdrey. diag il por Esso Air World 8:148-152 My-Je '56

(Cutaway drawing of the General Electric T58 aircraft turbine) Am Helicopter 49:16 Jan '58

Doman developing gas turbine helicopter. Frank Coleman. il Am Helicopter 52:8 Sept '58

The 8,000-lb s.t. Armstrong Siddeley Screamer A.S.Sc.1-2. diag Aeroplane 91:370-371 S 7 '56

Engines and accessories. il Flight 72:442-443 S 13 '57

The faster you go. Capt Joseph A.Rea. chart Flying Safety 14:22-25 Nov '58

The G.E. convertible engine (T64). M. Berry. il Am Helicopter 47:13 Jl '57

G.E. T58 engine officially accepted by the U.S. Navy. Am Helicopter 49:3-4 Jan '58

G.E. T58 gas turbine engine is used in Sikorsky HSS Copter. Am Helicopter 46:15 Mr '57

GE tests turboshaft 'copter engine (T58). Skyways 16:41 Je '57

GE's T58 to fly on S-58 and H-21. Am Aviation 20:32 D 17 '56

Gas turbines and the helicopter. (Reprinted from an article in the Bristol Quarterly). diag il Am Helicopter 51:10-11+ June '58

Gas Turbines for Aircraft, by I.H.Driggs. Review. US Air Svs 41:21 Ja '56

Gas turbines for aircraft. tab Aviation Age 25:B14-B21 Je '56

General Electric announces establishment of T64 project. (Design of an aircraft gas turbine in the 2600 horsepower class) Am Helicopter 48:14-15 N '57

The General Electric T58: a gas turbine for helicopters. il Interavia 13:75 Jan '58

General Electric T58 development. il tab Flight Mag 46:32-35 D '57

General Electric T58 gas turbine. Charles Williams. il Am Helicopter 41:9 F '56

Herrmann CAM engine (four cycle internal combustion, reciprocating engine). Frank Coleman. chart il Am Helicopter 48:6-7+ O '57

"Hot ends;" gas turbine component manufacture by Briggs Motor Bodies, Ltd. il Flight 71:208-210+ F 15 '57

Hot turbines. diag Flight 69:292-295 Mr 16 '56

How Continental won healthy share of gas turbine business in 5 years. R.M.Loebelson. Am Aviation 20:39-40 Je 4 '56

Little giant gas turbine (XT53). il Can Aviation 30:32 My '57

Lycoming division of Avco announces new aircraft engine (T55). Am Helicopter 46:16 Ap '57

Lycoming T53. il diag Flight 69:509 Ap 27 '56

Lycoming T53 engine designed for versatility. Randolph Hawthorne. il diag Aviation Age 26:26-27 O '56

Lycoming T53 program. il chart Flight Mag 46:36-37+ D '57

Napier Gazelle Junior (gas-turbine aero-engine). Charles Williams. il Am Helicopter 49:12 Feb '58

New gas turbine control system readied. Armed Forces Mgt 3:23 My '57

(New lightweight gas turbine engine under development by the Army) All Hands no 490:39 N '57

1,900 hrs for Dart overhauls. Flight Mag 47:69-70+ June '58

1,650 - ESHP Lycoming T55. il Flight Mag 46:31 Ap '57

Pentagon okays Lycoming T55; Avco releases details. il Am Aviation 20:75 Mr 25 '57

The place of British power plants in the world's aviation. J. H. Stevens. charts diag Aeronautics 35:88-95 S '56

The propeller and pure jet. J. H. Stevens. il tab Air Pict 19:40-41 F '57

Pyestock's (National Gas Turbine Establishment) contribution to propulsion. Hayne Constant. il chart diag Shell Av N no 236:14-18 Feb '58

The relation of fuels to aircraft turbine engines. E. A. Droegemueller and R. K. Nelson. il Esso Air World 10:147-152 May-June '58

A service to industry; gas turbine equipment for now and tomorrow. il diag Flight 73:886-890 June 27 '58

Small but powerful. (T-58 gas turbine engines) il Am Helicopter 46:14 Mr '57

Smallest engine (YT-62) at Solar. il Armed Forces Mgt 3:47 Ag '57

Some experiences in the development and application of Lycoming's T53 gas turbine engine. Dr Anselm Franz. il Am Helicopter 46:6-9+ Mr '57

Some post-prandial prognostications. P. G. Masefield. il Esso Air World 8:92-97 Ja-F '56

Some safety aspects of gas turbines. M. G. Beard and F. W. Kolk. tab Esso Air World 9:8-11 Jl-Ag '56

T-53 powered Kaman HOK. Charles Williams. il Am Helicopter 46:10-11+ My '57

TCA sets pace in turbine transport. il Am Aviation 20:83-85 Mr 11 '57

Turbine experience in transport aircraft. J. B. Franklin. Shell Av N no 220:14-15 Oct '56

Turbine-powered Sikorsky S-62. Frank Coleman. il Am Helicopter 49:8 Jan '58

Turbines for better helicopters. il Flight Mag 45:30-31+ D '56

Turbines must become safer, more reliable. J. S. Murphy. diag Am Aviation 19:38-43 My 21 '56

U. S. gas turbines for helicopters. il Shell Av N no 219:8-9 Sept '56

GASES

Gas can make cowards. Col R. Ernest Dupuy. ANR 80:1+ Dec 13 '58

Gas shrinker (new liquid oxygen-argon system gives Ryan more gas in less space). il Ryan Reptr 19:22-23 July '58

Liquid gas containers designed to insure liquefaction temperature. graph tab Aviation Age 28:82-86 D '57

GASES, ASPHYXIATING AND POISONOUS

Cml Corps and RCA develop automatic nerve gas alarm. Armed Forces Chem J 10:56 Jl-Ag '56

Cockpit air contamination. Richard W. Groux. Skyways 17:33 July '58

The diffusional concept in toxic agent protection. L. A. Jonas and others. il Armed Forces Chem J 10:32-35 My-Je '56

Field sampling and analysis of nerve gas. Abraham Koblin and Joseph Epstein. diag tab Armed Forces Chem J 11:24-27 S-O '57

First isolation of the stereoisomers of lewisite. R. Macy and T. P. Dawson. bibliog diag Armed Forces Chem J 12:35-36 Jan-Feb '58

Gas detectors. Inf Sch Q 47:102 Ja '57

Health hazards of new aircraft and rocket propellants: A review of the literature. Maj Alfred R. Stumpe. tab bibliog J Aviation Med 29:650-659 Sept '58

LOPAIR: new chemical warfare alarm uses infrared. il Armed Forces Chem J 12:32 May-June '58

The manufacture of mustard gas in World War I. James K. Senior. Armed Forces Chem J pt 1. and 2. 12:12-14+ Sept-Oct '58; pt 3 and 4. 12: 26-29 Nov-Dec '58

Nerve gas detected by automatic alarm. il Army Info Dig 11:inside back cover S '56

Nerve gas film. Armed Forces Chem J 11:29 May-June '57

A new gaseous disinfectant (beta-propiolactone) discovered by Detrick group announced by Dr. C. R. Phillips. il por Armed Forces Chem J 12:33+ May-June '58

Oxygen toxicity in aviation medicine: An analysis of recent literature. Lt P. Franklin Mullinax, Jr, and Dietrich E. Beischer. tab chart bibliog J Aviation Med 29:660-667 Sept '58

The pharmacology of nerve gas poisoning. J. H. Wills and R. V. Brown. Armed Forces Chem J 11:24-25+ Mr-Ap '57

Resuscitator designed to aid victims of nerve gas attacks. il Armed Forces Chem J 11:26 Mr-Ap '57

Take the mystery out of CBR. Capt J. R. Jarvis. il Army 8:44+ O '57

Toxic hazards in the aviation environment. Col James B. Nuttall. tab bibliog J Aviation Med 29:641-649 Sept '58

GATES, THOMAS SOVEREIGN, JR.

Age of 'all-out-war' ended (Navy Secretary says). ANR 78:2 Ag 10 '57

Approve Pentagon leaders. ANJ 94:3 Mr 30 '57

Management improvement in the Navy...it's an absolute necessity. T. S. Gates, Jr. il Armed Forces Mgt 4:7-8 N '57

The mission of the Merchant Marine in national defense. Thomas S. Gates. por Nat Defense Trans J 13:37+ My-Je '57

The Navy's position on the national defense team. Thomas S. Gates, Jr. il Navy 1:6-8 May '58

Sea power - the great partnership. (Middle East crisis of July '58) Thomas S. Gates, Jr. por Navy 1:7+ Oct '58

Sea service first line of defense in Atomic Age. (Comments of Thomas S. Gates, Jr) il All Hands no 487:18 Aug '57

Sec Nav and CNO - the job of the Navy in '58. Thomas S. Gates, Jr. and Adm Arleigh Burke. il All Hands no 492:2-3 Jan '58

Sec Nav puts decision-making delays at feet of asst secretaries, committees. ANJ 95:2 Feb 8 '58

Secretary Gates opposes Navy budget cut; sees some programs "seriously impaired." ANJ 94:6 Je 8 '57

Secretary Gates states his views on four-stripe retention action. por ANJ 95:6 Aug 2 '58

Thomas Gates takes Navy's top civilian job. ANJ 94:6 Mr 9 '57

Thomas S. Gates Sec Nav, Under Sec Nav successor not named. por Nav Av N p 9 Ap '57

GATEWAY AVIATION, LTD.

The gateway opens north. Can Aviation 29:116 Ja '56

GATTY, HAROLD CHARLES

Harold Gatty as we knew him. Capt P. V. H. Weems. por Navigation 6:108-112 Summer '58

Harold Gatty dies at 54; circled globe in 1931. Am Aviation 21:92 S 9 '57

Harold Gatty dies in Fiji. obit Navigation 5:331 Autumn '57

GAUGES see also specific types

Experts at AMC work on precision gauges. AF Times 19:15 Nov 22 '58

How ships speak - talking arrows. il All Hands no 489:9 O '57

Measurement of precision. il Bee-Hive 31:15-19 Spring '56

Precise elevon adjustment with angle gage. E. H. Birdsall. il Aviation Age 27:70-73 Ap '57

Precision measurement. I. C. Gardner. Ordnance 41:1099-1100 My-Je '57

Servo bridge measures oxygen level. il Aviation Age 26:60-63 Ag '56

Strain-gauging helicopter rotors. il chart Flight 70: 651-652 O 19 '56

Tension-load limit gauge. il Flight 70:782 N 16 '56

Waterproof strain gage coating is easy to use. J. L. Garwood. il Aviation Age 28:54-57 Jl '57

GAULLE, CHARLES de

(The Call to Honor) Gen Charles de Gaulle. Book condensation. ANR pt 1. 79:10+ July 5 '58; pt 2. 79:5+ July 12 '58; pt 3. 79:12+ July 19 '58; pt 4. 79:12+ July 26 '58; pt 5. 79:12+ Aug 2 '58; pt 6. 79:10+ Aug 9 '58; pt 7. 79:12 Aug 16 '58; pt 8. 79:5 Aug 23 '58; pt 9. 79:5+ Aug 30 '58; pt 10. 79:5+ Sept 6 '58; pt 11. 79:5+ Sept 13 '58; pt 12. 79:15 Sept 20 '58

The Call to Honour, 1940-1942; War Memoirs, by Gen C. de Gaulle. Review. Combat Forces 6:59 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

DeGaulle no military tyrant. Col R. Ernest Dupuy. ANR 79: 3 Nov 22 '58

What happens to NATO if DeGaulle gains power in strife-torn France? Col R. Ernest Dupuy. ANR 79:2 Mar 29 '58

GAVAN, PAUL AMOS

Honest John training. Brig Gen P. A. Gavan. il Army Info Dig 11:78-81 D '56

GAVIN, JAMES MAURICE

Air lift: does the Army have enough? (Sec'y Douglas, Gens Twining, Pate, Gavin and Sec'y Wilson give views) ANR 78:20+ Ag 31 '57

The Army of the future (digest of views by top-level Army and civilian spokesmen at the 2d annual meeting of the Association of the United States Army). por Army Info Dig 12:14-18 Ja '57

Army R&D chief tells weapons plans. por ANJ 94:1+ Je 15 '57

Army's role in the modern world; statements by W. M. Brucker, Gen M. D. Taylor, Lt Gen W. L. Weible, and Lt Gen J. M. Gavin. Army Info Dig 11:2-5 Jan '56

Control of space necessary to control of land, Army R&D chief tells Ord Assn. ANJ 95:30 Dec 7 '57

Gavin claims no such thing as 'the ultimate weapon.' ANR 78:3 Mr 23 '57

Gavin describes Army's newest guided missile - the Lacrosse. ANR 78:2 F 2 '57

Gavin tells Congress effect of atomic war. AF Times 16:41 Jl 7 '56

Gen Gavin predicts 'copters will transport missiles. Am Aviation 19:34 May 21 '56

General Gavin retires. Editorial. ANJ 95:10 Mar 29 '58

General Gavin sums it up: new explorations in Army research. Army 7:64-65 D '56

How the Army uses research and development. Lt Gen J. M. Gavin. diag Armed Forces Mgt 3:5+ Apr '57

Implications of the missile era. Lt Gen James M. Gavin. Army 7:22 N '56

Lt Gen Gavin backs 28-division Army, more planes, better families of tanks and missiles. por ANJ 95:3 D 21 '57

Lt Gen Gavin urges new Pentagon 'unified command staff," C of S Taylor opposes junking present structure; AF views vary. ANJ 95:1+ D 21 '57

Lt Gen James M. Gavin. por Armed Forces Mgt 3:2 Ap '57

Look beyond the horizon to the shape of things to come. Lt Gen J. M. Gavin. por Army 7:50-51 D '56

Man is key to 'push-button warfare.' Lt Gen J. M. Gavin. (Reprinted from Western World Magazine) ANR 78:24 D 7 '57

Men in Arms, by R. A. Preston and others. Review. (by Lt Gen J. M. Gavin) Armor 65:64-67 Nov-Dec '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Must we change service concepts? ANR 79:1 Jan 11 '58

Retiring L/G Gavin hits deterioration of Army; says "can't get anything done." ANJ 95:28 Jan 11 '58

Schriever punctures missile misconceptions. Am Aviation 20:35-36 F 11 '57

Sec Def's directive could damage Army aviation; longer missile range seen. Lt Gen J. M. Gavin. por ANJ 94:2+ My 4 '57

Shape of future conflicts is sketched by Gavin, Teller at Army conference. il ANR 77:1+ N 3 '56

War and Peace in the Space Age, by Lt Gen J. M. Gavin. Review. Air Force 41:7 Sept '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

(War and Peace in the Space Age) Lt Gen James M. Gavin. Book condensation. ANR pt 1. 79:1+ Nov 1 '58; pt 2. 79:24 Nov 8 '58; pt 3. 79:1+ Nov 15 '58; pt 4. 79:24 Nov 22 '58; pt 5. 79:16 Nov 29 '58; pt 6. 79:24 Dec 6 '58; pt 7. 80:10 Dec 13 '58

What does the future hold for Gavin? John M. Virden. ANR 79:1+ Feb 1 '58

Why limited war? Lt Gen James M. Gavin. il Ordnance 42:809-813 Mar-Apr '58

Why missiles? Lt Gen J. M. Gavin. il por Army 8:25-29 N '57

GAVIN, LEON HARRY

Congressman Gavin bares charge that Key West doctrine "undermines Army." por ANJ 94:1-2 June 1 '57

GEARS

Jet gears. il Bee Hive 31:15-17 Ja '56

Weird car tests stopping gear. il Nat Guard 11:21 Feb '57

GEIGER, HERMANN

Alpine Pilot, by H. Geiger. Review. Air Pict 18:276 Ag '56

GEMS

Tears of the angels. Letitia Baldrige. il Navy 1:22-24 Dec '58

GEMS, SYNTHETIC

Guided missiles guided by synthetic sapphires. Military Market 8:16+ Jan '57

GENERAL ACCOUNTING OFFICE

Comptroller General guards federal pocketbook; decisions affect service families. ANJ 95:11 Aug 9 '58

Who has final say on AF base sites? Col R. Ernest Dupuy. map ANR 79:1-2 Feb 15 '58

GENERAL AVIATION FACILITIES PLANNING GROUP
see AVIATION FACILITIES PLANNING

GENERAL COUNSEL--ARMED FORCES

General Counsel (of the Department of Defense). Armed Forces Mgt 3:19 S '57

GENERAL DYNAMICS CORP.

Ex-Army Sec heads General Dynamics; (E. D. Johnson elected V. P.). biog ANJ 94:34 May 11 '57

General Dynamics reports record resultats - but loses its founder John J. Hopkins. il Interavia 12: 584-585 Je '57

GENERAL ELECTRIC CO.

Cordiner reports on GE employees' share of "better living" program. ANJ 94:28 Mr 2 '57

GE bids for big share of civil jet sales. J. S. Murphy. Am Aviation 20:33-34 Ag 13 '56

GE gets Air Force jet engine contract. Armed Forces Mgt 3:35 Je '57

GE opens $1-million lube, bearing lab. Am Aviation 20:36 D 3 '56

GE orders: $1.9 billion. AF Times 18:35 Apr 5 '58

G. E. puts $20 million on line in bid for turbine and missile business. il Am Aviation 19:28 F 27 '56

GE to set up new military operations (Technical Military Planning Operation). Am Aviation 20:37 Nov 5 '56

Two firms set up military divisions. ANR 79:13 Oct 11 '58

GENERAL MOTORS CORP.

Big profits on AF deal laid to GM. AF Times 17:14 Jl 27 '57

Boeing displaces General Motors as top defense contractor in U.S. AF Times 18:34 O 19 '57

SAC report shows military pay lags far behind civilian salary scales. ANJ 93:3 Mr 17 '56

GENERAL OFFICERS--AIR FORCE--U.S.

AMC generals move; Nugent retires again. AF Times 17:43 Mr 9 '57

AMC generals reassigned. AF Times 17:12 F 9 '57

ARRC request documents re ISLRS (Inactive Status List Reserve Section) general officers. Air Res 9:4 Ag '57

Adm Stump, Gen Wyman, three AF lt generals to retire in '58. ANJ 95:1 May 10 '58

Aide (Robert H. Warren) to Quarles gets first star. AF Times 18:10 S 21 '57

Air Force generals still are youngest; Army has 38 year B/G; Navy flags older. ANJ 94:1-2 Ag 17 '57

Allen goes to SHAPE in shift of generals. AF Times 17:12 Ap 20 '57

Baker to leave USAF; Mooney arrives in Spain. por AF Times 17:10 Jl 13 '57

Barcus gets European staff post. AF Times 17:10 Mar 2 '57

Barnes, Browne are retired. (Smith, director of single manager airlift; Scott, to Hdq Air Training Command) AF Times 18:14 O 5 '57

Brig Gen S. T. Wray gets 2 star post. biog ANJ 95:8 S 21 '57

Capitol gives OK to 73 AF generals. ANJ 94:2 Ag 10 '57

Carmichael named head of Maxwell Staff College AF Times 18:14 Mar 1 '58

Carroll gets USAFE job; 16th expands command. AF Times 18:12 Feb 8 '58

Chiefs of the (Army) Air Force, 1907-1957. W. T. Bonney. biog por Pegasus 26:sup 12 p Jl '57

Dale Smith leaves post (in Saudi Arabia). AF Times 18:10 O 26 '57

Deichelmann, Ackerman assigned to FEAF posts. AF Times 17:35 Ag 11 '56

Douglas takes over; Hall move forecast. por AF Times 17:12 Ap 27 '57

Douglas, White head Air Force; Twining to chairman Joint Chiefs. AF Times 17:10 Mr 30 '57

8 generals given new assignments (SAC). AF Times 17:2 D 29 '56

11 up for reserve stars; 3790 promotions OK'd. AF Times 17:1+ Mr 2 '57

Fall promotion board planned for generals. AF Times 16:15 Je 30 '56

425 star ceiling firm, Solons tell Air Force. AF Times 17:1+ S 29 '56

Four retirements open vacancies in GO ranks. AF Times 17:17 F 9 '57

4th, 14th get new chiefs; Browne to retire in fall. AF Times 17:10 Jl 27 '57

Fridge new AFR chief; GOs (D.O.Smith, A.P.Clark, W.P.Nuckols) move. AF Times 18:33 N 2 '57

Gen Besson to Pentagon; Gen Dunn to SHAPE (Maj Gens D. McDaniel, F.M.Day reassigned). ANJ 95:3 D 14 '57

General Crabb named ADC Chief of Staff. AF Times 18:10 Apr 19 '58

General Davis draws tour with 12th AF. AF Times 17: 10 My 18 '57

Gen Johnson, 3 others nominated for new stars. AF Times 18:12 Ag 24 '57

General Rentz gets USAFE assignment. AF Times 18:31 June 21 '58

Gen Twining takes over Joint Chiefs; Thorne heads Iceland Defense Force. AF Times 18:14 Ag 17 '57

Gens Harbold, Grover retire. AF Times 18:39 S 7 '57

Generals on the move (Disosway, Maddox, Grussendorf). por AF Times 17:35 Je 1 '57

Horner gets high USAF civilian spot. AF Times 17:10 Je 15 '57

Hutchison to head 9th AF in shift of eight generals. AF Times 18:10 Apr 5 '58

Ike names 69 for one, two stars. AF Times 17:48 Jl 13 '57

Johnson bound for Europe (as Air Deputy to the Supreme Allied Commander in Europe). AF Times 18:37 Apr 12 '58

June 30 retirement due for trio of three stars (Lt Gen Joseph Smith, Lt Gen Donald J. Putt, Lt Gen Charles T.Myers). AF Times 18:10 June 28 '58

Le May, Rawlings seen in line for White's job. AF Times 17:10 Ap 6 '57

M/G Senter will be Dir of Procurement; M/G Baker to Hq USAF; other AMC shifts. por ANJ 94: 3 Mar 9 '57

Maj Gen Browne, 1AF, retires; Maj Gen Ives, ConAC C/S, to take command on Oct 1. por Air Res 9:6 S '57

Maj Gen J.W.Persons heads 14th AF; Brig Gen Wallace new CO at Sheppard. ANJ 94:8 Ag 17 '57

More generals face forced retirements during FY '59 and '60. AF Times 18:10 N 16 '57

Mundy named to head AFIC, given 3d star. ANR 78:10 O 19 '57

New AF Dep C/S post for Gen. Gerhart; Gens Everest and Tunner exchange jobs. ANJ 94:1+ My 25 '57

New changes in 4AF, 14AF; Maj Gen Sory Smith, Brig Gen John Persons take key commands. por Air Res 9:6 S '57

New post, third star for Lindsay. AF Times 17:10 June 8 '57

New stars fall on the services. ANJ 94:2 Ag 24 '57

Nominate 11 AFR generals (including James M. Stewart). ANJ 94:9 Mr 2 '57

Nominates 43 in AF for new stars. ANJ 93:8 Ja 14 '56

O.S.Picher nominated for 3rd star. AF Times 18:12 Mar 8 '58

Pentagon orders annual reviews of general, flag officer billets. AF Times 17:31 D 29 '56

Picher makes 3-star rank; 12 on orders. AF Times 18:35 Mar 29 '58

Power gets SAC, Everest to head USAFE; Hall takes over ConAC in major shake-up. por AF Times 17: 10 My 25 '57

President asks 4th star for Gen Cabell; Air Force will have 12 full generals. ANJ 95:8 June 28 '58

President reassigns eight Air Force generals (Lt Gen Thomas Power, Lt Gen Samuel Anderson, Lt Gen Frank Everest, Lt Gen William Tunner, Maj Gen John Gearhart). Am Aviation 21:23 June 3 '57

Retirement of 3-stars (Putt, Joseph Smith, Myers) paves way for shifts. AF Times 18:44 Mar 22 '58

SAC job goes to Broadhurst. AF Times 18:41 D 14 '57

Senate approves Air Force nominations. ANJ 94: 8 Mar 2 '57

Senate OKs nine USAFR generals; Senator Smith blocks 2, charges "false testimony." ANJ 94:24 Aug 31 '57

Senate OKs stars for 70; Strait, AFR aide, resigns. AF Times 18:10 Ag 10 '57

Senate unit OKs 69 new stars. AF Times 17:14 Jl 27 '57

Seven generals to retire this month. AF Times 17:10 O 13 '56

Shifting of 12th brings reassignment of generals. AF Times 18:31 Jan 4 '58

Sixteen colonels win first star; 22 BGs hiked to major general. AF Times 18:5 Feb 22 '58

16 general officers get assignments; 818th AD commander awarded star. AF Times 18:14 Mar 15 '58

69 AF officers named for one and two stars. ANJ 94:11 Jl '13 '57

Smith on way to Dhahran. AF Times 17:14 My 11 '57

Solons get plea for 449 star slots. AF Times 17: 35 Aug 11 '56

Space expert (Brig Gen Don Flickinger) gets new post (Special Assistant for Bio-Astronautics at Ballistic Missile Division). AF Times 18:14 May 31 '58

Speculation centers on LeMay's successor. por AF Times 17:14 Ap 13 '57

Star promotion panel meets Nov. 4. AF Times 18:1+ O 5 '57

Stars go to 64 in Air Force. ANJ 96:1-2 Nov 29 '58

TAC divisions get new chiefs. ANR 79:9 June 21 '58

TAC, MATS assignments move general officers. AF Times 17:12 Mr 16 '57

Third star for Gen Ruffner; AF's Thatcher heads Bonn MAAG; shift Navy flags; USCG chief OK'd. ANJ 95:2 Apr 26 '58

Third stars set for Maj Gen E.W.Barnes, Maj Gen F.H.Smith, Jr. ANJ 93:8 Mr 3 '56

37 retired AF generals live in D.C. AF Times 18:12 May 10 '58

Three generals (J.R.Holzapple, Jr, B.O.Davis, Jr, A.O.Russell) gets new posts. AF Times 18:10 Nov 23 '57

Three LG retirements started 'star' shifts. AF Times 19:2 Dec 27 '58

Timberlake, six others to retire. AF Times 17:10 Je 29 '57

Top AF gens shift; four win new stars. ANJ 95:8+ Mar 22 '58

Twelve generals (Air Force generals totals an even dozen). ANR 79:9 Aug 16 '58

(26 ANG and AFR generals attend orientation course at Air University's Air War College) il Air Force 40:100 Je '57

22 colonels win stars. AF Times 19:1+ Nov 29 '58

Vacancy shortage for star rank to last until retirements in '59. AF Times 19:10 Sept 6 '58

White takes over in top shifts; 18 other generals on the move. AF Times 17:12 Jl 6 '57

Who will be next chairman of Joint Chiefs? Generals Twining, White appointments end at mid-year. por AF Times 17:2 F 9 '57

GENERAL OFFICERS--ARMED FORCES--U.S.

Air Force, with youngest, has 11 generals on active duty; Army lists 8 four stars; Navy has 7, Marine Corps 3. ANJ 95:1+ S 14 '57

Can you divorce generals from their service? Eric Sevareid. ANR 79:5 May 10 '58

Compensation for 3-star officers totals less than salaries of two in industry. ANJ 95:3 N 16 '57

Gen Rumaggi heads Seaway project; Japan AMA gets new chief. ANJ 94:27 Jl 27 '57

Generals need a raise too. ANR 78:1 S 21 '57

Generals under 45? Air Force has 64, Army 24, Marine Corps 2, Navy none. ANJ 94:1+ Ap 20 '57

House unit asks fewer generals. AF Times 18:7 June 7 '58

M/G Caraway gets post in JCS office (other changes). ANJ 95:16 Mar 22 '58

More $ for generals. ANR 79:1 Mar 8 '58

Need seen for more pay at top. Steve Tillman. ANR 79:9 Feb 1 '58

(...number of generals, admirals on active duty...) AF Times 16:8 Je 30 '56

Power takes SAC command in ceremony at Offutt, June 25. AF Times 17:35 Je 22 '57

Star pay hikes win support. John Ford. AF Times 18:1+ Mar 8 '58

Stump heads largest command covering 75,000,000 square miles. (Includes names of principal staff officers) ANR 78:8 Jl 6 '57

They keep busy. Regular feature in each issue of Army-Navy-Air Force Journal

(Two-star rank for service academy superintendents...) AF Times 16:8 Mr 24 '56

Why generals leave. Barry Goldwater. ANR 78:11 Ag 31 '57

Would a peer rating system mean better general officers? Col A.S. Collins. ANR 78:2+ Ap 20 '57

GENERAL OFFICERS--ARMY--CANADA

Maj Gen Clark named new CGS; other appointments announced. por Can Army J 12: 90-93 July '58

GENERAL OFFICERS--ARMY--GERMANY

Limits to obedience. Dr Dharm Pal. (Digested from Army Q Ap '56) Military R 36:75-77 S '56

GENERAL OFFICERS--ARMY--U.S.

Adm Stump, Gen Wyman, three AF lt generals to retire in '58. ANJ 95:1 May 10 '58

Air Force generals still are youngest; Army has 38 year B/G; Navy flags older. ANJ 94:1-2 Ag 17 '57

The American Civil War. A study in personalities. Maj T.A. Gibson. Army Q 77:111-119 Oct '58

Army drops to USMA '34 to give star to Col Betts, guided missile advisor (others named). ANJ 94:4 Ag 10 '57

Army general officers assigned. ANR 77:4 Je 16 '56

Army generals move. ANJ 93:4 Ja 28 '56

Army generals move. ANJ 94:4 Apr 6 '57; 94:11 May 11 '57

Army generals named. ANJ 94:3 O 13 '56

Army generals (new assignments). ANJ 94:5 Mar 16 '57

Army generals shift; (Brig Gen Bruce Easley, Brig Gen Robert L. Cook, Brig Gen Milton L. Ogden). ANJ 94:3 Mr 9 '57

Army names 5 cols to bg. ANJ 93:4 Ja 7 '56

Army promotes 11 to general ranks. ANJ 93: 4 Apr 28 '56

Army shifts brigadiers. ANJ 95:4 S 7 '57

Army shifts 3-star officers; two retire. ANJ 94: 5 Apr 27 '57

Army will shift five brig generals. ANJ 94:11 Mar 30 '57

B/Gen Carter heads River Commission; B/Gen Hutton commands 8th Div Arty. ANJ 94:4 Ag 24 '57

Brig Gen Rich goes to 101st Airborne Div. ANJ 95:4 Jan 11 '58

Finance chief retires; other generals move. ANJ 93:4 Ap 7 '56

Five general promotions. ANJ 95:1 Jan 4 '58

Ft Bragg survey finds 43 retired generals in N.C. ANJ 93:31 Ap 7 '56

Gen Dick to atom post; Gen Rogers to USAREUR. ANJ 93:3 Ag 18 '56

Gen Harris to Monroe; new post for Gen Timmes. ANJ 95:14 Jan 4 '58

Gen Powell to Benning; shift other generals. por ANJ 93:4 My 12 '56

Gen Ruffner will leave German MAAG; Gen Dunn goes to SHAPE assignment. ANJ 95:4 D 21 '57

Gen Trapnell takes I Corps command (other changes). ANJ 95:4 Mar 8 '58

Gen Trapnell to Korea; Gen Canham to St. Louis. ANJ 95:4 D 21 '57

General officers asked for Army MSC. ANJ 94:2 Apr 20 '57

Generals move (Brig Gen H.G. Nulton, Maj Gen E.J. McGaw, Brig Gen M.O. Perry). ANJ 94:4 F 23 '57

General's staff limits are set. ANJ 93:3 Je 16 '56

High ranking generals retire in 1956. ANJ 93:5 Jan 7 '56

Lt Gen Clarke moves to four-star post; Lt Gen Eddleman to 7th Army. ANJ 95:4 Apr 19 '58

Lt Gen Palmer gets 6th Army post; Gen Ruffner will go to Third Army. ANJ 95:4 Jan 18 '58

M/G Wood AAGMC CG; other shifts. ANJ 93: 3 Apr 21 '56

Name Gens Ogden, Garrison for 3-stars; 59 others win new general officer ranks. ANJ 94:29 Mar 16 '57

New Army generals. ANJ 94:4 Ag 24 '57

New Army generals? Name new 3-star. ANJ 93:2 Jan 28 '56

New command titles for Army generals. ANJ 94:5 Jl 6 '57

New stars for the Army. ANJ 94:28 Jl 27 '57

Pentagon posts set for 2 maj gens. ANJ 95:2 Sept 28 '57

Pick new generals. ANJ 93:4 Mr 10 '56

Preparation for generalship. Maj Gen K. L. Hastings. il Quartermaster R 36:6-7+ Jl-Ag '56

President names Gen Wyman, 92 others for new rank. ANJ 93:5 Ja 14 '56

President names LGen Clarke for 4-stars; BGen Mayo, 51 others are nominated. ANJ 95:4 May 10 '58

President names 10 for major general; eight USMA graduates; one from '33. ANJ 95:3 July 12 '58

President names 33 for general ranks. ANJ 93:4 Feb 25 '56

President nominates 20 general officers. ANJ 94:4 Apr 27 '57

President OK's three general promotions, Army names 27 for regular two star rank. ANJ 95:4 D 7 '57

Senate confirms Army generals. ANJ 94:3 Ag 31 '57

Senate OKs 3-star for Ogden, Davidson; confirms 101 general officer promotions. ANJ 94:4 Mar 30 '57

Seven QM generals getting new billets. ANJ 95:33 Mar 22 '58

Shift Army brigadiers. ANJ 95:4 S 28 '57

Six Army generals get new assignments. ANJ 94:4 Jl 13 '57

Small chance for '57 action on MSC (Medical) bill. ANR 78:2 My 25 '57

Top Army command shifts in the making, likely to affect NATO generals. ANJ 95:4 D 14 '57

Top Army generals will be shifted. ANJ 93: 1 Mar 10 '56

USARPAC shuffle all but complete. ANR 78:7 O 12 '57

What is a general? Col Hugh M. Exton and Frederick Bernays Wiener. il chart Army 8:37-47 Jan '58; ANR 79:15+ Jan 11 '58

GENERAL OFFICERS--MARINE CORPS--U.S.

(Approve 5 lt generals in peacetime) ANJ 94:7 Mar 2 '57

First 3-star Marine reservist. ANJ 94:6 Mr 9 '57

Gen McCaul to get third star in USMC (and announcement of reassignment of twenty general officers and three one-star designees). por ANJ 94:1+ Jan 19 '57

Gen Roberts, Berkeley and Weller named for promotion to two-star rank. por biog ANJ 94:6 Jl 20 '57

HQMC retires five flags; nine take new positions; three colonels put on stars. ANJ 95:24 Mar 22 '58

Marine board picks seven colonels for one-star; fewest in four years. ANJ 95:1+ S 21 '57

Marine Corps general officers attending the General Officers Conference at headquarters Marine Corps July 1957. il Marine Corps Gaz 41:32-33 S '57

Marine Corps shifts 12 top level officers. ANJ 95:6 O 26 '57

New Marine stars (Lt Gen Verne J. McCaul, Brig Gen Arthur F. Binney, Col Avery R. Kier and Gen Schilt). por ANJ 94:1+ Ap 6 '57

Senior Marines hold top posts. por ANJ 95:31 S 14 '57

USMC orders shift of 24 flags. ANJ 93:27 Mr 24 '56

GENERAL OFFICERS--NATIONAL GUARD--AIR FORCE--U.S.

Approval expected on 15 nominations. AF Times 18:14 Mar 15 '58

GENERAL OFFICERS--RESERVE FORCES--AIR FORCE--U.S.

Hearing slated on 11 generals hiked in AFR. AF Times 17:12 Ap 27 '57

Senator Smith questions star nominees' training. AF Times 17:10 Mr 30 '57

GENERAL STAFF--ARMY

The General Staff, U.S. Army. Gen W. B. Palmer. chart por Army Info Dig 12:2-13 Ap '57; Armed Forces Mgt 11:10-12+ O '57

GENERATORS, ELECTRIC see also AIRPLANE ELECTRICAL SYSTEMS

A.C. generators and constant-speed drives. Flight 72:439-440 S 13 '57

AC generators for missiles and APUs. P. W. Franklin. diag Aviation Age 28:56-61 D '57

Choosing ground power for your jet. G. W. Sangster. il Bus Com Aviation 1:28-30 July '58

GENEVA CONFERENCE, 1955

Sentinels of peace. Hon H. C. Lodge, Jr. il por Quartermaster R 35:4-5 Mar-Apr '56

GENEVA CONVENTIONS

Red crosses and guns (Geneva convention on armed forces sick and wounded in field). Lt Col Douglas Lindsey. il Inf Sch Q 46:68-74 Ja '56

The rules of land warfare. Lt Col R. F. Grabb. Army 7:34-36 Ap '57

GENEVA, SWITZERLAND

Geneva - European headquarters of the American aircraft industry. il Interavia 13:555-558 June '58

GEODESY

Geodesy and the satellites. Col Frederick O. Diercks. il Military Eng 50:170-172 May-June '58

Geodesy comes of age with Vanguard. John A. O'Keefe. por il Astronautics 2:71-73+ Aug '57

Geodesy, foundation for national mapping. A. L. Shalowitz. il Military Eng 49:355-358 S-O '57

Geodetic investigations in the Canadian Arctic. J. E. R. Ross. map Arctic 7 nos 3 and 4:191-194 '54

9-year job ends: completion of Shoran programme. Flt Lt H. N. Astrof. il Roundel 9:15-16 O '57

GEODETIC SURVEYS

Army wings for the Inter-American Geodetic Survey. Capt John Bergner. il map Army Aviation Dig 2: 15-21 O '56

The ballistic missile and its elusive targets. Maj Kenneth A. Smith. map AUQR 10:61-72 Spring '58

The Coast & Geodetic Survey looks ahead. Capt Elliott B. Roberts. il US Naval Inst Proc 84: 82-86 Nov '58

GEOGRAPHY see also subdivision GEOGRAPHY under specific countries

The development of global strategic factors. (Digested from an article by R Adm A. Lepotier in Revue Militaire Générale, Apr '57) Military R 38:107-110 June '58

Geographical center shifts. AF Times 19:E3 Aug 23 '58

The role of geography in military planning. A. J. LaRocque. (Digested from Can Army J, Jl '55) Military R 35:95-98 F '56

GEOLOGICAL SURVEY

Achievements in 1957 (Geological Survey). Military Eng 50:291-292 July-Aug '58

A new method of geological survey. il Interavia 12: 475-476 My '57

Patterns resulting from glacier movements north of Foxe Basin, N. W. T. R. G. Blackadar. il map Arctic 11 no 3:156-165 '58

GEOLOGY

Surface subsidence at a naval shipyard. (Long Beach) C. H. Neel. il Military Eng 49:432-435 N-D '57

GEOLOGY--ARCTIC REGIONS

Concepts of soil formation and classification in Arctic Regions. J. F. C. Tedrow and J. E. Cantlon. il bibliog Arctic 11 no 3:166-179 '58

Geological investigations in Ellesmere and Axel Heiberg Islands, 1956. R. Thorsteinsson and E. T. Tozer. il bibliog map Arctic 10 no 1:2-31 '57

Research in geology and geomorphology in the North American Arctic and Subarctic. J. C. Reed and H. S. Bostoch. Arctic 7 nos 3 and 4:129-140 '54

Some problems in engineering geology caused by permafrost in the Arctic coastal plain, northern Alaska. Robert F. Black. il bibliog Arctic 10 no 4:230-240 '57

GEOLOGY--U. S. --HISTORY

Military geology in the Civil War. Andrew Brown. map Military Eng 50:199-201 May-June '58

GEOPHYSICS

AFCRC: Test tube for tomorrow. Michael L. Yaffee. chart il Astronautics pt 1. 3:36-37+ Mar '58; pt 2. 3:40-42+ Apr '58

Geophysical exploration in Alaska. H. R. Joesting. bibliog Arctic 7 nos 3 and 4:165-175 '54

Geophysical research in Alaska. L. O. Colbert. map Arctic 7 nos 3 and 4:159-164 '54

Navy and IGY: sailors, scientists and satellites. Barney Baugh. il All Hands no 471:2-6 My '56

Problems of geophysics in the Canadian Arctic. C. S. Beals and others. map bibliog Arctic 7 nos 3 and 4:176-187 '54

GEOPOLITICS

(Analysis of military and political strategy) Lt Col F. O. Miksche. ANR pt 1. UN strategy has failed to neutralize Soviet's flanked move says Miksche. 78:2+ Ap 27 '57; pt 2. It is not realistic for us to imagine that 5000 men can prevent warfare. 78:5 My 4 '57

The enduring world of Halford Mackinder. Col Victor J. Croizat. il map Marine Corps Gaz 42:36-43 Sept '58

Geopolitics--its present value. Maj J. deZ. Castella. (Digested from Ejército, Je '55) Military R 36:80-87 Ag '56

Vigilance--yes; fear--no! Dr C. L. White. il map Military R 36:3-16 Mr '57

GEORGE WASHINGTON UNIVERSITY RESOURCES MANAGEMENT PROGRAM see RESOURCES MANAGEMENT PROGRAM--AIR FORCE

GEORGIA--DESCRIPTION AND TRAVEL

Almost every type assignment available in Georgia. AF Times 17:31 F 16 '57

GERHART, JOHN K.

Mixed forces for added deterrence. Lt Gen John K. Gerhart. por Air Force 41:49-50 Apr '58

New AF Dep C/S post for Gen Gerhart; Gens Everest and Tunner exchange jobs. ANJ 94:1+ May 25 '57

USAF plans and programming and the Air Reserve. Lt Gen John K. Gerhart. por Air Res 10:3 Oct-Nov '58

GERMANY

Return to Power: A Report on the New Germany, by A. Horne. Review. Army 6:57-58 My '56

GERMANY (DEMOCRATIC REPUBLIC)

Russian squadrons leave Eastern Germany. il Interavia 11:782-783 Oct '56

GERMANY (FEDERAL REPUBLIC)

The Colossus Again: Western Germany from Defeat to Rearmament, by A. Grosser. Review. Military R 35:112 Mr '56

Concept of the West German Air Force. Dr L. J. Edinger. chart AUQR 8:46-58 Summer '56

D-marks are West Germany's realistic ammunition. H. R. Baukhage. AF Times 18:33 O 12 '57

German outlook and recovery. Baron Friedrich August von der Heydte. il Signal 12:56-58+ June '58

German rearmament. por il Interavia 11: 362-364 May '56

Germany between east and west: the reliability of an ally. Sqdn Ldr H. Neubroch. RUSIJ 103:51-57 Feb '58

Germany in Europe. Cosantóir 17:166-176 Ap '57

Rearmament and the spirit of Germany. Wing Cdr J. Gellner. Military R 35:41-46 F '56

The significance and the future of German rearmament. L. F. G. von Scheweppenburg, tr by T. B. Dunne. Cosantoir 17:160-165 Apr '57

A Watcher on the Rhine, by B. Connell. Review. Military R 37:109 S '57

GERMANY (FEDERAL REPUBLIC)--ECONOMIC POLICY

Prosperity Through Competition, by L. Erhard. Review. Army 8:80 July '58

GERMANY (FEDERAL REPUBLIC)--LAWS AND REGULATIONS

German law controls cigarette, tea imports. AF Times 17:2 Ja 19 '57

GERMANY (FEDERAL REPUBLIC)--POLITICS AND GOVERNMENT

Defence Ministry: a new Minister brings new life. Interavia 12:67 Ja '57

Democracy in Western Germany, by R. Hiscocks. Review. RCAF Staff Coll J p 83-85 '58

Preparing for elections not only in Washington - but also in Bonn. por Interavia 11:771-772 O '56

Reorganization of the Federal Defence Ministry. Interavia 13:247 Mar '58

Situation report from Bonn. il Interavia 13:246-247 Mar '58

GERMANY--HISTORY

Fragebogen (the Questionnaire), by E. von Salomon. Review. Marine Corps Gaz 40:61-62 Ap '56

History of Germany - From the Reformation to the Present Day, by M. R. Falk. Review. Ordnance 42:140 Jl-Ag '57

The Lamps Went Out in Europe, by L. Reiners. Review. Military R 36:110 O '56

Modern Germany, Its History and Civilization, by K. S. Pinson. Review. Military R 35:109 Mr '56

Le Rearmament Clandestine du Reich 1930-1935, by G. Castellan. Review. Military Affairs 19:211 Winter '55

20 July, by C. FitzGibbon. Review. Army 6:60 Feb '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

GERMANY--MILITARY OCCUPATION, AMERICAN

Pride of Innocence, by D. Buckley. Review. ANR 78: 16 Mr 9 '57

The United States in Germany: 1944-1955, by H. Zink. Review. Army 8:79-80 N '57

The Unquiet Germans, by C. W. Thayer. Review. Army 8:79-80 N '57

GERNSBACK, HUGO

The remarkable Mr G. (Hugo Gernsback, "The Father of Scientific Prophecy") por il Signal 13:28-29 Sept '58

GERRITY, THOMAS PATRICK

Forum on military-industry relations. Maj Gen J. D. O'Connell and others. Signal 10:39-54 Jl-Ag '56

GIBB FREDERICK WILLIAM

Army's development center (Combat Developments and Experimentation Center) at Ft. Ord will test impact of new weapons on combat. Brig Gen F. W. Gibb. por ANJ 94:11 D 29 '56

The CDEC boss. biog ANJ 95:11 N 16 '57

Combat surveillance requirements. Brig Gen Frederick W. Gibb. diag Armor 67:18-23 Mar-Apr '58

Developing tomorrow's Army today. Brig Gen F. W. Gibb. il Army Info Dig 12:24-33 Je '57

Experiments in the future. Brig Gen Frederick W. Gibb. Army 9:70-71 Dec '58

Tomorrow's Army today. Brig Gen Frederick W. Gibb. il Army Info Dig 13:18-30 Nov '58

GIBBS, GERALD ERNEST

Survivor's Story, by AM Sir G. Gibbs. Review. Air Power 4:157 Ja '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

GIBSON, KENNETH H.

New Alaskan chief (Brig Gen Kenneth H. Gibson). ANJ 95:8 S 7 '57

GIFFIN, SIDNEY FRANCIS

Relationships among military forces. Brig Gen S. F. Giffin. diag AUQR 9:31-45 Winter '57-'58

GIFTS

Gifts earned on duty belong to government. AF Times 17:36 Ag 3 '57

Yule gift for boss? Forget it, reg says. AF Times 17: 2 N 24 '56

GILCHRIST, JOHN RAYMOND

(Maj Gen John F. Gilchrist, former Commander of the Air Force Finance Center in Denver has been Administrative Vice President for Organization, Planning and Development of the Tidewater Oil Co) ANJ 94:26 July 6 '57

GILL, JOSEPH E.

Brig Gen Gill decorated for developing AF housing program. ANJ 96:33 Oct 18 '58

GINDER, PHILLIP DEWITT

Gen Ginder named ACofS for Reserve. ANJ 94:3 Oct 20 '56

The strength in reserve. Maj Gen P. D. Ginder. il Officer 33:8-10+ Mr '57

Weakness can invite aggression. Maj Gen P. D. Ginder. ANR 78:5 Je 8 '57

GLACIERS

Glacial boulders on the Arctic coast of Alaska. Gerald R. MacCarthy. il map tab bibliog Arctic 11 no 2:71-85 '58

Glaciation of the Torngat Mountains, Northern Labrador. J. D. Ives. il map bibliog Arctic 10 no 2:66-87 '57

Glaciation on the Arctic slope of the Brooks Range, Northern Alaska. R. L. Detterman and others. il map bibliog Arctic 11 no 1:43-61 '58

Glaciers in the Arctic. R. P. Sharp. il bibliog map Arctic 9 no 1-2:78-117 '56

Glaciology. P. D. Baird and R. P. Sharp. il bibliog Arctic 7 nos 3 and 4:141-152 '54

I land on glaciers. Fred Wissel. il RAF Flying R 12: 41-42 O '56

Patterns resulting from glacier movements north of Foxe Basin, N. W. T. R. G. Blackadar. il map Arctic 11 no 3:156-165 '58

The Pindari Glacier. Lt Col M. R. Rajwade. USI of India J 86:372-382 O-D '56

R. A. A. F. discovers world's greatest glacier. il Air Power 5:41-44 O '57

The rolls on the Ellesmere ice shelf. G. Hattersley-Smith. il map bibliog Arctic 10 no 1:32-44 '57

Variations of Blue, Hoh, and White Glaciers during recent centuries. Calvin J. Heusser. il map bibliog Arctic 10 no 3:139-150 '57

GLASGOW, RALPH IRWIN

Brig Gen Ralph I. Glasgow. biog ANJ 94:27 Je 22 '57

GLASS

Food's better on glass. il Military Market 9:16-17 Feb '58

Glass-ceramics - new vista for radomes. Norman L. Baker. il Missiles & Rockets 4:27-28+ July 14 '58

Glass gets hot. il Astronautics 3:30 Aug '58

GLENNAN, THOMAS KEITH

America in the space age. T. Keith Glennan. por biog Ordnance 43: 385 Nov-Dec '58

Auguries of space flight, U. S. A. biog por Astronautics 3: 38+ Oct '58

Glennan sees management as NASA key. por biog Missiles & Rockets 4:17 Aug 18 '58

Space team leaders. Editorial. Space Tech 1:2 Oct'58

(T. Keith Glennan heads NASA; Hugh Dryden deputy) por Air Force 41:29-30 Sept '58

GLIDERS

Briegleb aircraft producing sailplane. Am Aviation 20 55 Jl 30 '56

British aircraft 1937: sailplanes. il Flight 72:327 Ag 30 '57

British aircraft, 1958: Sailplanes. il Flight 74:335 Aug 29 '58

A British contribution to world gliding. map chart Aeronautics 38:64+ June '58

Cross channel glide. Philip Wills. il Shell Av N no 233:5-7 Nov '57

Engineless aerobatics. Flight 72:528 S 27 '57

The first assault glider (German). il RAF Flying R 13:33-34 Jan '58

Fischer Multoplane--dual purpose light aircraft. il Shell Av N no 235: 18-19 Jan '58

Glider pickup. diag Aviation Age 26:94 S '56

Globe girdling glider (feather-heavy Ryan MiniWate is key to global range). Vjeckoslav Gradecak. il Ryan Reptr 19:15-18+ July '58

The Gotha troopers (German gliders). il RAF Flying R 13: 41-42 Apr '58

Hypersonic glides. Shell Av N no 238:22-23 Apr '58

NACA scientist predicts 13,000-mph gliders. Am Aviation 21:10 D 30 '57

The Olympia 419. il diag Flight 73:806-807 June 13 '58

One-man plane would cost less than $1,000. ANR 77: 6 Mr 10 '56

Orbital re-entry will intensify demands on structures. il Space Tech 1:42-46 July '58

Prospects for Leszno (1958 World Gliding Championship). il tab Flight 73:805 June 13 '58

RW3 Multoplane. O. W. Neumark. il tab Flight 72:988-989 Dec 27 '57

Schweizer 1-30 kit plane. (Sailplane with engine) il Flight Mag 47:34-35+ Nov '58

Slingsby Swallow, economy and performance combined in Kirbymoorside's latest sail plane. il diag graph Flight 74:556-558 Oct 3 '58

Soviet powered glider. Nav Av N p 30 N '56

Sphere, glider feasible for re-entry. J. S. Butz, Jr. il Missile Eng 2:28-30 Jan '58

Technical aspects at St. Yan, 1956. Peter Brooks. il tab Aeroplane 91:157-161 Ag 3 '56

(USAF Academy accepts first of several sailplanes) il Air Force 40:86 O '57

World gliding championships. Kenneth Owen. il tab Flight pt 1. 73:826-827 June 20 '58; pt 2. 73:891-892 June 27 '58; pt 3. 74:10-12 July 4 '58

GLIDING AND SOARING

Air Force Academy gets a pair of sailplanes. Photo only. Am Aviation 21:28 July 1 '57

Air Force's newest dimension (soaring at AF Academy). Am Aviation 21:28 Je 17 '57

An American powered sailplane. il Aeroplane 91:28-29 Jl 6 '56

Beetroots in France; impressions of a continental gliding holiday. Philip Wills. il Flight 72:75-76 Jl 19 '57

British Nationals at Lasham; the 1957 gliding championships: entrants, pilots and aircraft. il tab Flight 72:159 Ag 2 '57

Competition gliding; problems of championship task-setting. Ann Welch. il map Flight 71:637-639 My 10 '57

A formula to foster flying. il Aeronautics 34:34-37 Aug '56

Gliding at Saint Yan. il Aeroplane 91:61-62 Jl 13 '56

Gliding grows greater. Aeronautics 36:34 Jl '57

Gliding in Poland. J. B. Cynk. il map Flight 73:809-810 June 13 '58

Goal flight; the reigning British soaring champion tells here of a one hundred-kilometre goal race flight he made from St Yan during the 1956 world championships. P. A. Wills. il chart Aeronautics 36:32-34 Jl '57

High altitude soaring. (British and American design studies of sailplanes) J. C. Reussner. diag il Aeronautics 35:28-30 Nov '56

'A kindly splendour in the air.' (Sailplane Aerobatic Contest held at the London Gliding Club) Aeronautics 37:62+ N '57

Lasham project: design for a future gliding centre. diag Flight 73:139 Jan 31 '58

Lasham's royal opening; the National Gliding Championships. Kenneth Owen. il Flight 72:160-161 Ag 2 '57

Leszno retrospect. The 1958 crop of sailplanes: Impressions of flying in the World Gliding Championships. il Flight 74:918-920 Dec 12 '58

Looking back at Leszno. Philip Wills. Aeronautics 39:142+ Sept '58

Motorless flight in the stratosphere. Betsy Woodward. chart diag il tab Aeroplane pt 1. 91:695-698 N 9 '56; pt 2. 91:729-732 N 16 '56

National gliding championships. Kenneth Owen and Alan Yates. il Flight pt 1. 72:188-190 Ag 9 '57; pt 2. 72:216-218 Ag 16 '57

National soaring contest. il Flight Mag 45:42-43 S '56

Nationals notebook; this year's National Gliding Championships at Lasham, Hants. Roy Allen. il Aeronautics 37:41-43 O '57

On Being a Bird, by P. Wills. Review. Aeronautics 35:64 D '56

The Ostiv Congress. Flight 70:159 Jl 27 '56

Playground in the Sky, by A. F. Gotch. Review. Aeroplane 89:1024 D 30 '55

Prospects for Leszno (1958 World Gliding Championship). il tab Flight 73:805 June 13 '58

Riding the Mistral; a memorable Alpine sailplane flight in unco-operative weather. Philip Wills. il map Flight 70:454-455 S 7 '56

Sailplanes that sell. il Aeronautics 34:44-45 F '56

A Slingsby success in the championships. il Aeroplane 91:100-101 Jl 20 '56

Slingsby T. 42B Eagle; world champion two-seater from the pilot's viewpoint. Cdr H. C. N. Goodhart. il diag Flight 72:77-79 Jl 19 '57

Soaring contest (National Soaring Contest, Grand Prairie, Tex, July 30-Aug '56). Can Aviation 29:90 July '56

Soaring flight: this year's national championships. il Flight 72:71 Jl 19 '57

The Soaring Pilot, by A. and L. Welch and F. G. Irving. Review. Can Aviation 29:82 Jl '56

The spirit of gliding. Aeronautics 38:70 June '58

Terlet and Lasham, Dutch and British gliding centres compared. il Flight 72:80 Jl 19 '57

World gliding. Kenneth Owen and Alan Yates. il tab Flight pt 1. 70:84-87 Jl 13 '56; pt 2. 70:120-123 Jl 20 '56

World gliding championship. A. E. Slater. il Aeroplane 91:132-133 Jl 27 '56

World gliding championships. il Flight 69:831 June 29 '56

World gliding championships. Kenneth Owen. il tab Flight pt 1. 73:826-827 June 20 '58; pt 2. 73:891-892 June 27 '58; pt 3. 74:10-12 July 4 '58

World soaring meet; new Canadian record set. Can Aviation 29:78+ Ag '56

GLIDING AND SOARING--HISTORY

A British gliding pioneer. il Flight 69:270-271 Mar 9 '56

Soaring progress; a brief history of British gliding. P. W. Brooks. il tab Flight 72:72-74 Jl 19 '57

GLINES, CARROLL VANE

Ten commandments for dealing with the press. Lt Col Carroll V. Glines. por Armed Forces Mgt 4:40-43 Jan '58

GLOSTER AIRCRAFT CO., LTD.

Gloster technical development. Flight 72:64 Jl 12 '57

GLOVER, CATO DOUGLAS, JR.

Gets 3 star post. por ANJ 93:7 Ja 21 '56

GLUBB, SIR JOHN BAGOT

Arab countries and the situation in the Middle East. Lt Gen Sir John Glubb. RUSIJ 102:1-14 F '57

A further review of the Middle East. Lecture. Lt Gen Sir John Glubb. RUSIJ 103:324-335 Aug '58

GODDARD, ROBERT HUTCHINGS

Father of rocketry (Robert Hutchings Goddard). Ralph E. Jennings. por il Space J 1:5-9 Spring '58

Goddard blazed the moon trail. Richard Hull. il RAF Flying R 14: 35-36+ Nov '58

Goddard - father of modern rocketry. G. V. E. Thompson. por Spaceflight 1:61-63 Jan '57

Liquid-propellant rocket development. Robert Hutchings Goddard. il biog Air Power Hist 5:152-160 July '58

A trail to space. Richard Hall. il por Bee-Hive 33:2-7 Spring '58

GODDARD, SIR ROBERT VICTOR

A new view on security. AM Sir R. Victor Goddard. Air Power 4:169-173 Ap '57; Military R 37:104-108 Jl '57

GOLDSBOROUGH, PAUL

Paul Goldsborough takes Pentagon post (staff director for communications in the office of the Assistant Secretary of Defense Supply and Logistics). por Am Aviation 20:22 D 17 '56

GONSETH, JULES E., JR.

Col Gonseth commands new Army air base (Edward Gary AFB, San Marcos, Tex). ANJ 93:21 Jl 28 '56

GOOD, ROSCOE FLETCHER

ComNavFE gives warning, reveals Russian naval strength. Nav Av N p 16 F '57

GOODWILL FLIGHTS

AF calls off Olympic flight. AF Times 17:9 N 17 '56

FEAF, SAC to provide aircraft for 'Handclasp.' AF Times 17:5 Sept 29 '56

Good will flight performed by 12 (Guatemalan Air Force Day). AF Times 19:29 Dec 27 '58

Goodwill mission to U.S.A. (Operation Bali Lagin in which five Australian-built Canberra flew the Pacific to participate in U.S. Armed Forces Day on May 19th) il Air Power 4:31-35 O '56

Operation Handclasp II. Air Power 3:34 O '55

USAF visit to South America. Photo essay. Airman 1:16-17 D '57

GOODWIN, HUGH HILTON

R Adm Goodwin retires; R Adm Rodee to CONAD. ANJ 94:27 My 25 '57

GOODYEAR AIRCRAFT CORP.

Goodyear boosts astronautics division. il Missiles & Rockets 3:134+ Mar '58

GORBY, ALVIN LEVI

Soldiers in Europe receive intensive nuclear medical training; new survival aid packet being considered for field test. Maj Gen Alvin L Gorby. por ANJ 95:11 S 28 '57

GORDON, CHARLES GEORGE

Gordon of Khartoum: the Life of General Charles George Gordon, by L. Elton. Review. Military Affairs 20:49 Spring '56

GORDON, JOHN BROWN

John B. Gordon: A Study in Gallantry, by A. P. Tankersley. Review. Combat Forces 6:63 Ja '56

GORRELL, EDGAR S.

Air arm doctrinal roots, 1917-1918. T. H. Greer. Military Affairs 20:202-216 Winter '56

GOVERNMENT EMPLOYEES see CIVILIAN EMPLOYEES

GRADES see RANK

GRADING see also TESTS AND MEASUREMENTS

Crew grading system revised. AF Times 17:35 Mar 2 '57

Mitchel unit (2200th Test Sq) develops, scores USAF job tests. AF Times 17:17 June 29 '57

GRAND CENTRAL ROCKET CO.

Solid propellant rocket testing. H. W. Westgate. il Missiles & Rockets 2:87-90 Ag '57

GRANT, ULYSSES SIMPSON

Look at the cloth. Sgt F. K. Kleinman. il Army 7:25-28 Je '57

Three Years with Grant, ed by B. P. Thomas. Review. Military R 35:109 Mr '56

GRANVILLE, EDWARD H.

The ingenious Yankee (Edward H. Granville). Richard Hull. il por Bee-Hive 32:12-15 Spring '57

GRAVES see also BURIAL; SERVICEMEN, DECEASED

The government headstone. Lt Col J. W. Gerard. il Quartermaster R pt 1. 35:14-15 Mr-Ap '56; pt 2. 36:18-19 N-D '56; pt 3. 36:34-37+ Ja-F '57

Interment in national cemeteries. il Quartermaster R 37:37-38+ Mar-Apr '58

New tombs to honor unknown war dead. AF Times 17: 2 N 17 '56

GRAVITY

Albert Einstein and gravities research. M. Gutmann. Interavia 11:375 My '56

"Anti-gravity." A. R. Weyl. chart Aeronautics 37:80-86 O '57

Anti-gravity ... fact or fantasy? Irwin Stambler. il Aviation Age 27:26-27+ My '57

The case of the curious cat: "Lucky" floats in weightless repose at Randolph's school of aviation medicine. Bill Levering. il Skyline 14:10-13 D '56

A device for artificial production of alternating gravitational forces. Howard Walton, Jr. chart tab bibliog J Aviation Med 28:291-294 Je '57

Discuss properties of gravitational field. Military Electronics 5:33 Dec '58

Electro-gravitic propulsion. L. A. A. Gérardin. Interavia 11:992 Dec '56

Job for electronics: Weighing big missiles. chart il Missiles & Rockets 4:23-24 Oct 6 '58

On the nature of gravity. Leonard G. Cramp. diag Aeronautics 38:86+ Apr '58

Requirements for experimental zero gravity parabolas. Capt Julian E. Ward. chart bibliog J Aviation Med 29:428-432 June '58

Return from space poses big problem. AF Times 18:M3 D 7 '57

Towards flight without stress or strain... or weight. il Interavia 11:373-374 My '56

GRAY, DAVID WARREN

The angels flex pentomic wings. (11th Airborne Division in Germany in tests under the Pentomic structure) Brig Gen David W. Gray. il por Army 8:22-24+ Feb '58

Let's stress the blue badge! Brig Gen David W. Gray. il Infantry 48:34-39 Oct '58

GRAY, FREDERICK C.

New deputy for Crew TAF Hqs. ANJ 93:8 Je 23 '56

GRAY, GORDON

Defense mobilization. Gordon Gray. por Armed Forces Chem J 11:15-17+ Jl-Ag '57

Defense mobilization plans. biog por Ordnance 41: 955 My-Je '57

GRAY, PHYLLIS D.S.

WAF ranks screened for new director. por AF Times 17:2 Ap 20 '57

What management means to me. Col P. D. S. Gray. por Armed Forces Mgt 2:17-18 Jl '56

Women in the AF (comments of Col Phyllis D.S. Gray). ANR 77:9 Dec 29 '56

GT. BRIT.

The British, by D. Middleton. Review. RUSIJ 103: 153 Feb '58

In Defence of Colonies, by Sir A. Burns. Review. RUSIJ 102:614-615 N '57

Let the Great Story be Told, by H. W. Jarvis. Review. RUSIJ 102:614-615 N '57

GT. BRIT.--DESCRIPTION AND TRAVEL

London (post of the month). Capt D. E. Bartlett. il US Lady 2:21-25 D '57

GT. BRIT.--ECONOMIC CONDITIONS

A report on the economy of the United Kingdom. Capt Fred F. Kravath. il Military Eng 50:356-360 Sept-Oct '58

GT. BRIT.--ECONOMIC POLICY

A panacea for our economic and military troubles. Grp Capt C. N. F. Norris. Air Power 4:152-155 Ja '57

GT. BRIT.--FOREIGN POLICY

Foreign policy and the Armed Forces. Wing Cdr R. F. Pemberton. Air Power 5:107-110 Jan '58

GT. BRIT.--FOREIGN RELATIONS

"The war of ideas." (Offices of public information in Gt Brit) Dr The Rt Hon Charles Hill. Lecture. J of RA 85:153-159 Sept '58

GT. BRIT.--FOREIGN RELATIONS--MIDDLE EAST

Britain and the Middle East. AM Sir Robert Saundby. map Aeroplane 90:242-246 Ap 13 '56

GT. BRIT.--FOREIGN RELATIONS--U.S.

AF mission in Britain threatened. ANR 77:6 D 22 '56

UK rift threatens Western alliance. ANR 79:3 Mar 15 '58

GT. BRIT.--HISTORY

The Agincourt War, by Lt Col A.H.Burne. Review. RUSIJ 102:120 F '57

The essence of time. (Battle of Hastings, 1066) Col V.J.Gregory. map Military R 38:3-9 Nov '58

The first battle for Britain. (Roman conquest of Britain) Col G.P.Welch. il Army pt 1. 7:38-39+ Mr '57; pt 2. 7:41-44 Ap '57

The Green Dragon, by R.D.Bass. Review. ANR 78:16 Mr 2 '57

A History of the English-Speaking Peoples, v.1-4, by Sir Winston Churchill. Review. USI of India J 86:299-300 July-Sept '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

1915--the end of an epoch. J.A.Terraine. RUSIJ 101: 67-79 F '56

Sir Clowdisley Shovel's last passage. G.J.Marcus. RUSIJ 102:540-548 N '57

Waterloo to Peterloo, by R.J.White. Review. Military R 37:109 Mar '58

When Britain was last invaded (by the French at Fishguard in 1797). Lt Col F.Evans. Army Q 74:196-205 Jl '57

GT. BRIT.--POLITICS AND GOVERNMENT

Armed force in support of government policy--1970. Maj Guy Armstrong. (Digested from J of RA, Oct '57) Military R 38:100-102 Aug '58

Political direction and the Services. (Extracts from speech by Lord Tedder) Aeronautics 35:43 F '57

United Kingdom tries to plug security loopholes. James Grant. ANR 78:3+ D 7 '57

GREECE

Guerrilla war in Greece, 1946-49: a case study. Lt Col E.R.Wainhouse. map Military R 37:17-25 June '57

GREEN, GEORGE B., JR.

Personnel turnover perils efficiency of ADC; "we're training for attrition." ANJ 95:8 Feb 8 '58

GREENE, NATHANAEL

Reconnaissance in force (a study of Major General Nathanael Greene). il Armor 67:36-44 Sept-Oct'58

GREENE, WALLACE MARTIN, JR.

Marines in the making. Maj Gen W.M.Greene, Jr. il Ordnance 43:215-217 Sept-Oct '58

GREENLAND

Crossing North Peary Land in summer 1953. E.J. Fränkl. il map Arctic 8 no 3:158-165 '55

Feeling hot? Photo mapping group has cool mission; will measure Greenland cap. ANJ 93:8 My 26 '56

Grønslands Flora (The Flora of Greenland), by T.W. Böcher and others. Review. Arctic 10 no 1:53-54 '57

Unit to race clock in icecap mapping. AF Times 16:2 My 12 '56

GREGORY, HOLLINGSWORTH F.

AF Office of Scientific Research boosts "exploratory research." chart por Aviation Age 27:16-20 May '57

Brig Gen Gregory leaves AFOSR to join Midwestern (Instruments Co). por biog ANJ 96:29 Nov 8 '58

B/Gen Gregory tells space flight hurdles. por ANJ 95:20 Apr 5 '58

New chief at ARDC's scientific research. ANJ 93:26 Mr 3 '56

Power to orbit X-15 available, expert says. AF Times 18:14 Apr 5 '58

Progress in Air Force scientific research. Brig Gen H.F.Gregory. por il Missiles & Rockets 2:105-106+ Jl '57

Teamwork and research. Brig Gen H.F.Gregory. Signal 12:11+ Feb '58

GRENADES

Baseball hand grenade. Military R 36:64 D '56

Colored smoke grenade. Armed Forces Chem J 11: 44 Ja-F '57

Colored smoke grenade. Military R 37:68 Je '57

Snakepots to baseballs (new grenades, pyrotechnics, and training notes). Lt W.D.Barnes. il Inf Sch Q 46:78-87 Ap '56

GRIEVANCE PROCEDURES

Grievance procedure. AF Pers NL 10: 7 July '57

Writing Congress may prove long way to get assistance. AF Times 17:2 Je 29 '57

GRIFFIN, BENNETT HILL

Consider the chances. B.H.Griffin. Editorial. por Combat Crew 8:3 D '57

GRIFFITH, PERRY B.

Operation Redwing. Brig Gen P.B.Griffith. il Pegasus 26:11-15 Ag '57

GRILLS, HERBERT LEONARD

All people are different (it says here). Maj Gen H.L. Grills. il AUQR 8:3-14 Fall '56

GRISWOLD, FRANCIS HOPKINS

Centralizing the offensive. Editorial. AF Times 18:8 Mar 8 '58

Major General Francis Griswold. biog por Armed Forces Mgt 3:17 F '57

Project Beam, how SAC stays ready. Maj Gen F.H. Griswold. Armed Forces Mgt 3:14-15 F '57

SAC's Griswold asks centralized offense. AF Times 18:16 Mar 8 '58

Single side band for SAC. Maj Gen F.H.Griswold. il Ordnance 41:987-988 My-Je '57

GROUND-CONTROLLED APPROACH see also RADAR APPROACH CONTROL

All the way? il Flying Safety 12:4-8 My '56

Approach patterns (GCA). chart Navigator 4:inside back cover Spring '57

Army GCA. Lt D. J. Weigman. il chart US Army Aviation Dig 3:5-9 O '57

Autobiography of an OHR. il MATS Flyer 5:3-4 Mar '58

Bryan GCA adopts new control unit. AF Times 16:44 Mr 10 '56

CAA to modify airport radar for improved performance in storms. Skyways 15:49 N '56

Come in, tower (new RAF device). Airman 2:34 July '58

A con (controller) man you can believe. il Nav Av N p 38 Ag '57

"Dedicated to service." S/Sgt Edwin M. Toronto. il MATS Flyer 5:18-19 Nov '58

Drip blip. il Flying Safety 12:26-27 Je '56

50,000th approach made, Norfolk GCA Unit 12 celebrates. Nav Av N p 8 D '57

53 GCA accidents. il MATS Flyer 5:28-29 Jan '58

GCA and the pilot. il MATS Flyer 4:26-27 Ap '57

The GCA angle. Capt R. A. Beckham. il chart Flying Safety 12:24-25 D '56

The G. C. A. story. Flt Lt D. C. Clair. diag il Roundel 8:3-9 O '56

GCA system at Bergstrom one of best. AF Times 19:6 Oct 25 '58

Gloomy Sunday. T/Sgt Forrest D. Perkins. il Flying Safety 14:11 Oct '58

ILS (CAA Instrument Landing System) standard characteristics and terminology revised June 1956. chart Skyways 16:20-21 Ja '57

Landing aid tested. ANR 79:8 Jan 25 '58

Lawson Army Air Field installs GCA system. ANJ 95:25 Jan 4 '58

Lincoln's GCA squadron helps track tornados. AF Times 17:5 Jl 27 '57

Portable microwave relay station developed. ANR 77:3 Mr 3 '56

Published ambiguity. Maj William G. Dilley, Jr. chart Flying Safety 14:26-27 Oct '58

Round and round you go. Flying Safety 12:28 Je '56

"See you tomorrow." Capt James A. Hrabetin. il Flying Safety 14:12-13 Oct '58

A simulator for training G. C. A. controllers. G. Manuel. il Interavia 11:526-527 Jl '56

Stations hail GCA totals. il Nav Av N p 36 Ja '57

"Take over visually..." il MATS Flyer 4:8-11 F '57

Threshold contact height estimates at Newark. Skyways 16:23 Mr '57

Truax field completes 10,000th GCA landing. AF Times 17:37 S 8 '56

The voice from below. Maj R. E. Fuerst. il Flying Safety 12:12-13 July '56

What's the pitch? Capt M. D. Williams. il tab Flying Safety 13:22-23 My '57

GROUND CONTROLLED INTERCEPTION

Fighter squadron tests new interceptor system (Data Link). ANR 79:16 Jan 18 '58

New intercept system (AN/GPA-37). Signal 11:66 Jan '57

GROUND CREWS

The "gears" that make the "wheels" go. T/Sgt E. J. Kosier. il A/C Accident and Maint R 13:18-21 Oct '58

"Let's face it." Capt Charles Persin, Jr. il MATS Flyer 4:14-15 Ja '57

Maintenance minutemen. Dave Karten. il Airman 2:20-23 Nov '58

The search in vain. Wayne Pryor. il Flying Safety 14:20-21 Nov '58

You start on the ground. il Boeing Mag 27:7 Mr '57

GROUND FORCES

The army of the future. Maj J. H. P. Curtis. Military R pt 1. 37:38-47 Dec '57; pt 2. 37:40-46 Jan '58

Ground forces in amphibious operations. Col Le Hagre. (Translated and digested from "La Revue Nationale, O '56) Military R 36:104-107 F '57

Ground Forces "obsolete term" says Army aviation pioneer at Rucker center. ANJ 93:11 July 28 '56

How clear is my crystal? (Use of ground forces in atomic warfare) (Digested from an article by Maj N. B. M. Smithson in The Journal of the Royal Artillery, July '57) chart diag Military R 38:89-97 Apr '58

A new nature of war. (Digested from an article by Maj R. Vardanega in Australian Army Journal July '57) Military R 38:71-73 May '58

The role of ground forces in the atomic age. Gen H. I. Hodes. (Reprinted from Revue Militaire Générale, F '57) Military R 37:73-76 My '57

GROUND FORCES--AUSTRALIA

Against an army of mercenaries. (Digested from an article by Lt Col A. Green in the "Australian Army Journal" Mr '57) Military R 37:96-103 D '57

GROUND FORCES--GERMANY (FEDERAL REPUBLIC)

Germany in Europe. Cosantóir 17:166-176 Ap '57

GROUND FORCES--GT. BRIT.

Divisional organization. Gen Sir Dudley Ward. (Digested from The British Army Review, S '56) Military R 37:75-78 Ag '57

GROUND FORCES--RUSSIA

Army in being. Raymond L. Garthoff. por Army 8:51-56 Jan '58

A new look for Soviet ground forces. Lt Col Irving Heymont. il Military R 36:54-62 Ja '57; Marine Corps Gaz 41:58-62 Ap '57

Secy Brucker tells Communist strength, cites 6 1/2 million in ground forces. ANJ 94:2 Je 1 '57

(Weapon arsenal of Soviet Army) Col R. Ernest Dupuy. ANR pt 1. 79:3+ May 3 '58; pt 2. 79:2+ May 10 '58

GROUND FORCES--U.S.

The Army and strategic mobility. G. P. Eliot. Military R 37:3-10 Ag '57

McElroy position on airlift, Army defended; critics hit. ANR 79:3 Nov 29 '58

GROUND HANDLING EQUIPMENT

Aircraft crash pushers. il Military R 36:67 Ag '56

All-terrain vehicle handles Corporal. il Missile Eng 2:10 O '57

Avro Arrow ground support. M. Lenkowsky. il Can Aviation 30:44-45+ D '57

Cart devised to cut time on repairs (on B-47). AF Times 18:18 N 23 '57

Caterer to Redstone (mobile liquid oxygen plant). J.C.V.D.Brown. il Army 8:68-69 N '57

Diesel units power ground support. J.H.Ashton. il Missiles & Rockets 3:78-79 May '58

Electric jack pulls loads for the Army. il Can Army J 11:125 O '57

Ground-handling aircraft. E.R.Stables. diag Flight 72:542 O 4 '57

Ground handling & launching equipment: Billion-dollar business by 1960. Seabrook Hull. il Missiles & Rockets 3:69-70 Jan '58

Ground support: a must for space. Robert J. Laws. il Missiles & Rockets 3:80-81 Apr '58

Ground support for an airline. Can Aviation 29:35-36 D '56

Ground support (for guided missiles). tab il Aviation Age 28:141-145 N '57

How feasible are electrical drives for missile support equipment? K.W.Carlson and W.E.Gray. diag il Missiles & Rockets 3:119-120+ Jan '58

Industry looks at weapon system support activities. Joseph Dressner. diag tab Missiles & Rockets 3:71-73 Jan '58

Industry's 'automation' Morehead Patterson. Interview. il Missiles & Rockets 3:94+ Jan '58

Inwood says: move them on rails at airports. il Am Aviation 20:74-75 F 25 '57

Jet age ground handling. F/L B.D.Darling. il Can Aviation 29:39-40+ D '56

Jet ground-handling picture clears. Eric Bramley. il Am Aviation 20:73-75 My 20 '57

Maintaining mobility in air transport. Roy Allen. il Aeronautics 36:50-58+ Mr '57

Mobile system developed for Matador. G.L.Christian. il Missile Eng 1:44-45 Ap '57

The need for streamlined ground support activities. B.J.Wald. chart Missiles & Rockets 3:86-88 Jan '58

New bomb hoist developed, rig termed easy, fast, accurate. il Nav Av N p 28 N '57

A new ground handling systems concept. W.R.Stumpe. il Missiles & Rockets 3:105+ Jan '58

Operational test equipment must be tailored to missile and its crew. G.A.Harter. diag Aviation Age 28: 146-151 N '57

Pilot Tug test successful. il Armed Forces Mgt 4:29 May '58

Prams for the giant jets. Ernie Hemphill. il Can Aviation 29:43-44 D '56

Roundup of surface equipment contractors. Photo essay. Missiles & Rockets 3:74-79 Jan '58

Savings 20 grand a stand. il Nav Av N p 35 Je '57

Tomorrow's transports and their ground equipment. il Aeronautics 38:42-44 Ag '58

(Turbo-Tug new concept in moving jet aircraft) il Air Force 41:77 May '58

What's new? (new ground support equipment). il A/C Accident and Maint R 12:16-17 Mr '57

GROUND OBSERVER CORPS see also AIRCRAFT WARNING SERVICE

GROUND OBSERVER CORPS--ALASKA

Alaska GOC deactivated; stateside buildup planned. AF Times 17:48 Je 22 '57

GROUND OBSERVER CORPS--CANADA

The Ground Observer Corps. il Roundel 9:11-13 Dec '57

GROUND OBSERVER CORPS--GT. BRIT.

The plotters. il Aeroplane 91:583-584 O 19 '56

GROUND OBSERVER CORPS--U.S.

Carolina prison wins GOC commendation. AF Times 18:39 Mar 1 '58

GOC plays major role in vast spotting network. AF Times 16:5 Je 2 '56

GOC, 250,000 strong, to mark 4th anniversary. AF Times 16:14 Je 30 '56

July closing set for GOC unit in NC. AF Times 17:5 Je 8 '57

Laughlin's APs fill GOC role. il AF Times 17:2 F 2 '57

NCO writes GOC manual. AF Times 18:13 D 21 '57

Observer (filter) centers go inactive: on January 1. AF Times 18:6 N 30 '57

On watch with the Ground Observer Corps. Col Barney Oldfield. il Air Force 39:87 Je '56

1200 in GOC to get new jobs. AF Times 19:6 Nov 29 '58

Phase out of a great effort. John F. Loosbrock. Editorial. Air Force 41:7 Dec '58

Prison post (Maple Prison, N.C.) named top GOC unit. AF Times 18:22 N 23 '57

Sioux Rapids (Iowa) observation tower dedicated. il US Air Svs 41:20 Ag '56

'Skywatch' to observe sixth year. AF Times 18:35 June 7 '58

33d (Air Defense Division) plans GOC consolidation. AF Times 18:48 May 17 '58

GROUND SAFETY

AMC wins 5th safety award. AF Times 18:18 Ag 24 '57

ATC wins '56 trophy for safety. AF Times 17:7 Apr 27 '57

Are you driving a hearse? M/Sgt Hal Bamford. il Airman 1:13-14 O '57

Attack on accidents. D.E.Forshay, Jr. Army Info Dig 12:36-38 My '57

Award of Merit goes to ConAC (and AMC). AF Times 17:54 My 18 '57

Driver school program planned. AF Times 16:45 F 11 '56

Eighth AF holds safety parley; Webb wins flying safety trophy. AF Times 18:21 N 9 '57

Facilities (prevent accidents). il MATS Flyer 5:18-23 Oct '58

5 ATC bases to share $50,000 safety cash. AF Times 18:2 Ag 24 '57

Five minute course in Navy safety. il All Hands no 483:24-25 Ap '57

Flight line safety, ground safety digest. A/C Accident and Maint R 12:19 Ja '57

Ground safety. Letter. AF Times 17:40 Je 1 '57

Health, welfare, and safety. il tab Air Force 40:319-325 Ag '57

Laughlin wins safety award. AF Times 18:9 N 2 '57

'Lifesaver' (SAC's motor vehicle accident prevention campaign) prize list announced. AF Times 18:7 N 9 '57

Lincoln wins (ground) safety award. AF Times 18:36 Mar 29 '58

Masters of safe flight savvy. il Nav Av N p 15 O '57

Missiles bring more dangers. ANR 79:24 Apr 19 '58

More bases to get AAA courses. AF Times 16:14 Jl 14 '56

Navy drive pushes safety program for Navy drivers. All Hands no 471:30 My '56

New program for traffic control set. AF Times 16:12 Jl 7 '56

New safety campaign underway in Tech TAF. AF Times 16:35 Mr 17 '56

Only 14 states have compulsory periodic safety inspection law. H. R. Baukhage. AF Times 17:E1 My 25 '57

The prevention of accidents in aviation ground operations. Ross A. McFarland. il tab Shell Av N no 216:14-17 June '56

Robins spreads courtesy germs. AF Times 17:4 Je 15

Safe driving project bolstered by new reg. AF Times 16:44 Mr 31 '56

Safety awards to all hands; ninety presented at Cubi Point. Nav Av N p 19 Feb '58

Safety can be successful. il tab Quartermaster R 36: 34+ My-Je '57

Safety experts will address 8th AF parley (1957 Air Force Safety Conference). AF Times 18:52 Oct 26 '57

Safety in the Corps of Engineers. S. E. Martin. il Military Eng 49:204-206 My-Je '57

The safety link in the defense chain. E. A. Clark. Armed Forces Mgt 4:25 Feb '58

Safety plan gets backing. AF Times 16:15 My 5 '56

Safety subject of Biggs quiz. AF Times 18:18 Feb 8 '58

2d AF given safety award. AF Times 17:34 Jl 13 '57

Some notes on ground effect. Maj Murray Marks. diag Skyways 17:40+ June '58

Stations back safety program. (Automobiles safety check) Nav Av N p 37 S '57

Third Army presented NSC's Award of Honor (National Safety Council) ANR 77:8 S 1 '56

Three major commands cited for reducing ground accidents. AF Times 17:7 My 4 '57

The toll of traffic accidents; deadlier than war. F. O. DuPre. il Air Force 40:82+ F '57

$25,000 award won by Ellington for safety. AF Times 17:19 Jl 27 '57

Tyndall paces safety contest at ATC bases. AF Times 17:6 F 9 '57

White elephant to haunt 'unsafe' at Lockbourne. AF Times 17:6 Jl 13 '57

GROUND SAFETY--STATISTICS

Robins AMA sets mark for fewest (ground) accidents; savings put at $97,000. AF Times 16:5 Ap 14 '56

GROUND SUPPORT see CLOSE AIR SUPPORT

GROUND WARFARE see LAND WARFARE

GROUP DYNAMICS see DISCUSSION; GROUP WORK; LEADERSHIP

GROUP WORK

Thoughts on the conduct of a meeting. Capt Bob Steele. Officer 33:9+ Jl '57

Why teamwork is needed in guided missile development. Ludwig Roth. por Armed Forces Mgt 4: 15-17 Jan '58

GROVER, ORRIN LEIGH

Gens Harbold, Grover retire. AF Times 18:39 S 7 '57

GROVES, KENNETH J.

But what about Air Force leadership? J. V. Farrell and K. J. Groves. por bibliog Armed Forces Mgt 2: 47-50 Mr '56

GROVES, LESLIE RICHARD

Atom bomb manager (Lt Gen Leslie R. Groves) warns delay in Cordiner plan will cost nation. ANJ 95:2 D 7 '57

GRUBER, EDMUND L.

"Mr Gruber, write a song." (Original version of what is now the official Army song) Blake Lee. il por Army 7:46-47 Feb '57

GRUENTHER, ALFRED MAXIMILIAN

Award goes to Gruenther (James Forrestal Memorial) ANR 77:6 D 15 '56

Gen Gruenther awarded Catholic medal. ANR 77:4 Mar 17 '56

Gen Gruenther picked for NSIA honor award. ANJ 94: 26 D 22 '56

Gen Gruenther speaks of the shield, warns of NATO defense gap in farewell. ANJ 94:3 D 22 '56

Gen Gruenther's new job (president of the American Red Cross). ANJ 94:10 N 17 '56

A great leader. Editorial. ANJ 94:10 D 22 '56

Gruenther addresses Honor medal holders. Les Honeycutt. por ANR 78:1+ Ja 26 '57

Gruenther's future role subject of speculation. Col R. E. Dupuy. ANR 78:3 Ja 12 '57

New Defense Secretary. ANR 77:6 N 17 '56

SHAPE pilot to depart. ANR 77:4 O 13 '56

GRUMMAN AIRCRAFT ENGINEERING CORP.

Grumman 1929-1956. il Nav Av N p 14-17 Jl '56

GRUSSENDORF, RICHARD A.

Gen Hall succeeds Gen Stone as ConAC Cmdr. por Air Res 9:4 Je-Jl '57

GUAM--DESCRIPTION AND TRAVEL

Going to Guam? This is the latest on living conditions All Hands no 481:50-52 F '57

GUARDS (BRITISH MILITARY UNIT) see BRIGADE OF GUARDS--GT. BRIT.

GUDERIAN, HEINZ

The experiences of war in Russia.(Translated and digested from an article by former Gen Heinz Guderian in Revue Militaire Suisse (Switzerland) S '56) Military R 37:90-97 Jl '57

How Hitler broke through in the West. Capt B.H. Liddell Hart. map Military R 36:52-62 Mr '57; Cosantóir 17:203-216 My '57

GUERRILLA WARFARE

American military policy and communist unorthodox warfare. Dr James D. Atkinson. il Marine Corps Gaz 42:20-25 Jan '58

Antiairborne and antiguerrilla defense. Gen Wolfgang Pickert. (Digested from "Flugwelt" - Germany - S'56) Military R 37:90-100 Ag '57

Atomic war and partisans. (Translated and digested from an "article by a former Soviet-Russian officer" in "Deutsche Soldaten-Zeitung" (Germany) N '56) Military R 37:105-108 Je '57; Can Army J 11:126-129+ O '57; Cosantóir 17:286-291 Je '57

Behind the Lines, ed by I.R. Blacker. Review. RUSIJ 101:481 Ag '56

Communist Guerilla Warfare, by Brig C.A. Dixon and O. Heilbrunn. Review. Military R 35:112 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

An effective counterguerrilla procedure. Capt André Souyris. (Translated and digested from "Revue de Defense Nationale", Je '56) Military R 36:86-90 Mr '57

Fighting behind enemy lines. Col E.D. Raff. il Army Info Dig 11:12-19 Apr '56

Guerilla warfare. Capt J.C. Raeder. Army Q 71:245-251 Ja '56

Guerrilla warfare. Capt R.L. Gruenther. il Infantry 47:58-65 Ap '57

Guerrilla warfare. G.Z. Hanrahan. il Marine Corps Gaz 40:26-31 Mr '56

Guerrilla warfare. Lt Col Anastase Balcos. Military R 37:49-54 Mar '58

Guerrilla warfare. Maj C.H.A. East. (Digested from "Australian Army Journal" O '56) Military R 37: 95-101 S '57

Guerrilla warfare. Maj J.G. Sloman. (Digested from Australian Army Jour, Sept '54) Military R 36:75-81 Jl '56

Irregular warfare. AM Sir Robert Saundby. Air Power 4:85-87 Ja '57; Military R 37:87-89 D '57

Irregulars, Partisans, Guerrillas, ed by I.R. Blacker. Review. Military R 36:111 Ag '56

The lighter side of bandit hunting. Maj C.M. Roberts. Army Q 71:155-158 Ja '56

Mao Tse-Tung as a guerrilla; a second look. Walter Darnell Jacobs. Military R 37:26-30 Feb '58

The neglected deterrent (guerrilla warfare). Col R.W. van de Velde. Military R 38:3-10 Aug '58

"Nowhere yet everywhere" (guerrilla forces). Maj A.H. Sollom. il Marine Corps Gaz 42:36-43 June '58

Partisans as a weapon of war. (Royal Military Institute's essay award) Wing Cdr John Gellner. Roundel 8:14-17 Mr '56

The place of guerrilla action in war. Col Nemo. (Trans and digested from "Revue Militaire Générale" (France) Ja '57) Military R 37:99-107 N '57

War against partisans. (Digested from an article by Fedor Dragojlov in Allgemeine Schweizerische Militärzeitschrift, Feb '57) Military R 38:84-90 June '58

GUERRILLA WARFARE--GREECE

Guerrilla war in Greece, 1946-49: a case study. Lt Col E.R. Wainhouse. map Military R 37:17-25 June '57

GUERRILLA WARFARE--INDOCHINA

Indochina - the last year of the war: Communist organization and tactics. B.B. Fall. il chart map Military R 36:3-11 O '56

GUERRILLA WARFARE--KASHMIR

The bridges at Kotli. M/Sgt Russell K. Haight. il map Army 9:42-48 Nov '58

GUERRILLA WARFARE--MALAY PENINSULA

Army aviation in Malaya. W. Courtenay. Can Aviation 29:31-32 My '56

The guerrilla war in Malaya. James E. Dougherty. il US Naval Inst Proc 84:40-49 Sept '58

Red Shadow Over Malaya, by Brig M.C.A. Henniker. Review. RUSIJ 101:157 Feb '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

GUERRILLA WARFARE--PHILIPPINES (REPUBLIC)

Huks in the Philippines. Maj K.M. Hammer. Military R 36:50-54 Ap '56

GUERRILLA WARFARE--RUSSIA

Communist Guerilla Warfare, by Brig C.A. Dixon and O. Heilbrunn. Review. Military R 35:112 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Irregular warfare and the Soviets. Walter Darnell Jacobs. Military R 38:3-7 May '58

GUERRILLA WARFARE--U.S.

Could it happen? Lt Col E.E. Lowry, Jr. Military R 36:33-36 Mr '57

Partisan warfare, model 1861-65. Col Carl E. Grant. Military R 38: 42-56 Nov '58

The problem of writing about the guerrillas (in his book "Gray Ghosts and Rebel Raiders). V.C. Jones. Military Affairs 21:21-25 Spring '57

GUERRILLAS

Commando Extraordinary, by C. Foley. Review. Military R 35:112 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

(Guerrilla reserve force organized) All Hands no 479: 45 D '56

GUIDED MISSILE FUELS

Chemical Corps develops nitric acid trailer for Air Force in fueling guided missiles. il Armed Forces Chem J 11:7 Mr-Ap '57

'Feeding' missiles a touchy affair (at Cape Canaveral missile center). AF Times 17:19 Ja 26 '57

Missilany (solid fuel rocketry and nuclear-powered missile). ANR 79:11 Feb 8 '58

Missiles bring more dangers. ANR 79:24 Apr 19 '58

Mobile oxygen plant. ANR 78:6 Nov 9 '57

New X-ray technique for solid propellants. Armed Forces Mgt 4:22 Mar '58

GUIDED MISSILE TYPE see also GUIDED MISSILES

GUIDED MISSILE TYPE--BLOODHOUND

Bloodhound air defense. Missile fits British simplicity pattern. il Missile Eng 2:24-25 O '57

Bloodhound and its history. diag Flight 74:766 Nov 14 '58

Bloodhound details. ANJ 94:27 Je 1 '57

Bloodhound goes into operational service. Missiles & Rockets 4:46 Nov 17 '58

Bloodhound is mainstay of British air defense. Anthony Vandyk. Missiles & Rockets 2:63 Jl '57

Bloodhound; the Bristol/Ferranti surface-to-air weapon. il Flight 72:291-292 Ag 30 '57

Bloodhound, the British operational system for air defence. D. Rowley. il Interavia 13:1185 Nov '58

Bristol reveals details of Bloodhound missile. Am Aviation 21:87 Ag 12 '57

British guided missiles. J. H. Stevens. diag Aeronautics 37:60-65 S '57

British missiles 1957. il Flight 72:328-330 Ag 30 '57

First SAGW wing: Bloodhound and its radar in service with Fighter Command. il Flight 74:713-714 Nov 7 '58

Missile engineering; a close look at Bristol's Bloodhound. Photo only. Flight 72:406 Sept 6 '57

Slipping the Bloodhound's leash. Aeronautics 39:75 Nov '58

GUIDED MISSILE TYPE--BOMARC

AF accepts first Bomarc; Lockheed to push R&D plans. il AF Times 18:29 Jan 11 '58

AF orders 100 Bomarcs. AF Times 18:31 Jan 18 '58

(ANG plans to man Bomarc missile detachment) Air Force 41:101 June '58

All-AF crew readied Bomarc for firing. AF Times 19:2 Aug 23 '58

The Boeing Bomarc. il Air Pict 19:232 Jl '57

The Boeing Bomarc, a pilotless interceptor for area defence. il Interavia 13:926-930 Sept '58

Boeing gets $139-million contract for Bomarc. Am Aviation 21:57 Ag 26 '57

Boeing proposes Bomarc missile to NATO nations as area defense weapon system. David A. Anderton. il map Space Tech 1:42-45 Oct '58

Bomarc. diag il Missiles & Rockets 4:110 July 28 '58

Bomarc, Boeing's long-range A.A. missile. il Flight 71:687 My 24 '57

Bomarc contract. ANJ 94:2 My 18 '57

Bomarc enters large-scale production. Photo only. Missiles & Rockets 2:118-119 June '57

Bomarc 'flight' training given at Boeing school. AF Times 19:14 Oct 18 '58

Bomarc IM-99: first official photograph. il Air Res 9:19 Je-Jl '57

Bomarc in action. Photo only. Am Aviation 21:31 June 3 '57

'Bomarc' in mass production. il Military R 37:67 Apr '57

'Bomarc' in production. il Military R 37:67 Ag '57

Bomarc radome (new mass-production technique). Ken Calkins. il Boeing Mag 29:10-11 Sept '58

The Bomarc story. Robert J. Helberg. il Airman 2:18-22 Mar-Apr '58

Bomarc will have capacity to sweep the sky. Ken Calkins. map Boeing Mag 28:10-11 July '58

Construction begins on Bomarc facilities; Falcon contract let. AF Times 18:32 Feb 1 '58

Construction begins on four Bomarc sites. Missiles & Rockets 3:146 Feb '58

(Contract awarded to Boeing for production of IM-99 Bomarc interceptor missile) il Air Force 40:86 Jl '57

Dawn of an era. (Bomarc and SAGE to be used in Canadian air defense system) il Roundel 10:2-4 Nov '58

Defense Dept explains decision to buy and deploy both Hercules and Bomarc. ANJ 96:11 Nov 8 '58

First Bomarc received by Hurlburt Missile Wing. il AF Times 18:27 July 19 '58

4 bases first of 30 to gear for Bomarcs. AF Times 18:7 D 14 '57

Hill accepts first ramjet missile engine. AF Times 18:15 N 16 '57

How a Bomarc fights. Ken Calkins. il Boeing Mag 28:8-9 Mar-Apr '58

Introducing the Boeing Bomarc. Peter Brannan. il diag Can Aviation 31: 38-40 Dec '58

Launchers challenge structual engineers. il Missiles & Rockets 3:96-97 June '58

Long range defense. Chester Chatfield. il Boeing Ma 27:2-5 Je '57

Major Bomarc contract awarded Boeing. Missiles & Rockets 2:164 S '57

Missile interceptor successful (Bomarc IM-99). ANR 78:10 N 2 '57

Modified B-57 carries Bomarc missile components. Photo only. Am Aviation 20:12 Dec 31 '56

(New Bomarc supersonic missile flanked by Canadian CF100 and USAF F102) Photo only. ANR 78:17 Sept 28 '57

No second chance. Wallace Umphrey. Boeing Mag 27: 8-9 Je '57

Otis host to parley on Bomarc missile. AF Times 18:3 D 28 '57

Pilotless defenders. Peter Bush. il Boeing Mag 28: 12-13 Mar-Apr '58

Ramjet Bomarc has tip control surfaces. Photo essay. Missile Eng 1:30-31 Jl '57

SAGE guidance is teamed with Bomarc. il Missiles & Rockets 4:28 Aug 18 '58

Santa Rosa Island (AF crews to learn Bomarc operation here). Peter Bush. il Boeing Mag 28:6-7 Aug '58

Supersonic power plant. A. L. Cole. il Can Aviation 30:66 Ag '57

Supersonic service (for AF Bomarc bases). Ken Calkins. il Boeing Mag 28:10-11 May-June '58

Test Air Guard for Bomarc missile; General Wilson reports ANG buildup. ANJ 94:8 Ag 3 '57

U.S. Air Force's Bomarc. il Missiles & Rockets 2:153 Jl '57

(Use of ANG in Bomarc mission explored) Air Force 41:71 July '58

Welcome neighbor (Bomarc missile bases). Ken Calkins. il Boeing Mag 28:8-9 Dec '58

GUIDED MISSILE TYPE--BOMARC--COSTS

Public grievously misled about cost of Bomarc. Editorial. Can Aviation 31:21 Nov '58

GUIDED MISSILE TYPE--BOMARC--TESTING

(AF's Bomarc in tests) Nat Guard 11:33 Dec '57

Bomarc ground test 'successful' at Hurlburt. AF Times 19:31 Sept 20 '58

Bomarc guidance spawns new testing techniques. Henry P. Steier. il Am Aviation 21:32-33 D 30 '57

Bomarc site set to move. AF Times 19:15 Sept 27 '58

First Bomarc due for testing at Eglin. AF Times 18:11 July 12 '58

The long reach; a test firing gives new insight into the capabilities of Bomarc. il Boeing Mag 28:10-11 Nov '58

Pilot flies missile. Ken Calkins. il RAF Flying R 13:33-34 Aug '58

GUIDED MISSILE TYPE--BULL GOOSE

Bull Goose makes successful flights. ANJ 95:26 Feb 15 '58

Goose. diag il Missiles & Rockets 4:111 July 28 '58

Goose, diversionary missile. Photo only. AF Times 18:30 July 12 '58

Goose missile program ended. AF Times 19:14 Dec 20 '58

'Goose' missile tested. il Military R 38:78 Sept '58

In the missile arsenal. Photo only. Ordnance 43:246 Sept-Oct '58

New missile for SAC. ANR 79:9 Feb 22 '58

(Newly released photo of the Air Force Fairchild SM-73 Goose) Photo only. Airman 2:35 Aug '58

U.S. develops missiles that foil foe's radar. Ansel E. Talbert. US Naval Inst Proc 84:126+ Sept '58

GUIDED MISSILE TYPE--BULLPUP

Air-to-ground guided missile (Navy's Bullpup). il Military R 38:67 Aug '58

Bullpup. diag il Missiles & Rockets 4:134 July 28 '58

Bullpup. il ANJ 94:1 Je 8 '57

'Bullpup' hailed by DCNO Air. il Nav Av N p 9 Ag '57

Martin gets award for Bull Pup missile. ANJ 96:25 Sept 13 '58

Navy air chief cites budget problem; "must adapt our plans to realities." ANJ 94:3 June 1 '57

Navy unveils Bullpup at El Centro. il Missiles & Rockets 3:63 May '58

Navy unveils "Bullpup"; may get A-warhead. ANJ 95:3 Apr 26 '58

New missile to Navy (Bullpup). Armed Forces Mgt 3:39 Jl '57

Revolutionary 'Bullpup' missile in production. ANR 79:9 May 3 '58

GUIDED MISSILE TYPE--CORPORAL

All-terrain vehicle handles Corporal. il Missile Eng 2:10 O '57

Army's "flying boom." il Ryan Reptr 17:20-21 Feb '56

Corporal. diag il Missiles & Rockets 4:122 July 28'58

Missiles on the firing line. Maj Gen E. G. Wheeler. il Army Info Dig 11:36-43 D '56

Muscle for missiles (Ryan builds rocket motors for the Corporal). il Ryan Reptr 19:12-14+ July '58

New Corporal missile. Ordnance 41:272 S-O '56

Preparing the Redstone for operation ... and the Corporal. Photo essay. Interavia 13: 1166-1167 Nov '58

U.S. Army's Corporal. il Missiles & Rockets 2:132 Jl '57

GUIDED MISSILE TYPE--DART

Dart. diag il Missiles & Rockets 4:123 July 28 '58

U.S. Army's Dart. il Missiles & Rockets 2:128 Jl '57

GUIDED MISSILE TYPE--FALCON

Air-to-air missile. il Military R 37:64 My '57

Air-to-air missile tested. Military R 36:68 S '56

Construction begins on Bomarc facilities; Falcon contract let. AF Times 18:32 Feb 1 '58

Falcon I: Falcon II. diag il Missiles & Rockets 4:106-107 July 28 '58

First kill reported for Falcon; downs drone in tests by APGC. AF Times 16:6 Jl 7 '56

Hughes latest Falcon has infra-red seeker. il Missiles & Rockets 2:52 Ag '57

Hughes' new Falcon. Photo only. Am Aviation 20:14 Jan 28 '57

Improved Falcon. ANR 78:10 Ag 3 '57

Infra-red eyes added to Falcon. AF Times 17:30 Ag 3 '57

Infrared-guided Hughes Falcon increases ADC kill potential. il Missile Eng 2:6 O '57

Missile seeks prey. il Nat Guard 11:11 S '57

Project William Tell: Carriers and weapons. il Ryan Reptr 19:6+ Oct '58

Rockets and missiles - Falcon GAR-98. Ordnance 40: 684 Ja-F '56

U.S. Air Force's Falcon. il Missiles & Rockets 2:152 Jl '57

GUIDED MISSILE TYPE--FIREFLASH

Air-to-air guided missile (Great Britain). il Military R 36:72 Jl '56

Air-to-air weapon. Military R 36:73 Ap '56

Britain's first air-to-air missile to go into production. il Am Aviation 19:11 Mr 12 '56

British guided missiles. J. H. Stevens. diag Aeronautics 37:60-65 S '57

British missiles are now displayed. il Nav Av N p 33 D '56

British missiles 1957. il Flight 72:328-330 Ag 30 '57

Fireflash close-ups. il Flight 69:553 My 11 '56

Fireflash; Fairey's air-to-air guided weapon described and illustrated in detail. il diag Flight 72:223-227 Ag 16 '57

Fireflash follow-up. Flight 72:251 Ag 23 '57

Fireflash in action. il Flight 69:269 Mr 9 '56

Fireflash programme, service trials at R.A.F. Station Valley. il Flight 74:612-613 Oct 17 '58

Guidance, production details show simplicity of Fireflash. John Tunstall. il Missile Eng 2:18-21 O '57

Trainer role for Britain's Fireflash resented. Anthony Vandyk. il Missiles & Rockets 2:63-64+ S '57

GUIDED MISSILE TYPE--FIRESTREAK

British guided missiles. J.H. Stevens. diag Aeronautics 37:60-65 S '57

British missile details revealed as air estimates are published. il Missile Eng 1:48-49 Jl '57

British missiles 1957. il Flight 72:328-330 Ag 30 '57

The Firestreak. il Roundel 9:14 Je '57

The Firestreak. il Spaceflight 1: 189 Oct '57

Firestreak Q and A; answering questions about the standard British air-to-air missile. il Flight 74:712 Nov 7 '58

Missiles at Farnborough show British trends. Photo only. Missile Eng 2:22 O '57

GUIDED MISSILE TYPE--GOOSE see GUIDED MISSILE TYPE--BULL GOOSE

GUIDED MISSILE TYPE--HAWK

Army Hawk missiles ready for launching. Photo only. Am Aviation 21:96 June 17 '57

The Army's sleek "Hawk" missiles. Photo only. Nat Guard 11:23 Oct '57

Bomber defense missile uses Hawk. il Missile Eng 1: 30 Ap '57

Hawk. diag il Missiles & Rockets 4:118 July 28 '58

The Hawk. il Armor 66:48 Jl-Ag '57

Hawk defends at low altitudes. Photo essay. Missile Eng 1:36 Jl '57

Hawk has improved radar, tracks targets at lowest levels. Nav Av N p 11 Jan '58

Hawk missile "splended", Secretary Brucker says. ANJ 94:2 My 18 '57

The Hawk motor tube. Larry Shiller. il Ordnance 42:745 Jan-Feb '58

Hawk shown to public at AUSA meeting; Army also reveals missile's radar "eye." il ANJ 95:20 N 2 '57

Low-altitude defense missile. il Military R 37:64 S '57

Military firing of Hawk successful; crack Army-Marine team scores direct hit. ANR 79:7 Oct 11 '58

(New guided missile called the Hawk designed by the Army) Nat Guard 11:21 Jl '57

Radar and missile loader for Hawk air defence system. il Can Army J 12:110-111 Apr '58

Rocket announced (Zuni). il Military R 37:65 July '57

Snark is highly vulnerable missile. il ANR 78:16 S 28 '57

U.S. Army's Hawk. il Missiles & Rockets 2:126 Jl '57

A versatile new guided missile (Hawk). All Hands no 488:27 S '57

GUIDED MISSILE TYPE--HOUND DOG

AF seeking more cash for aircraft (B-52 and KC-135 production). AF Times 18:37 Apr 12 '58

(B-52G to be first aerial-launching platform for Hound Dog missile) Air Force 41:77 May '58

'Hound Dog' missile. Military R 38:76 Sept '58

Titan propulsion tests start; Boeing readies B-52G. AF Times 18:28 Mar 22 '58

GUIDED MISSILE TYPE--LACROSSE

Airborne launcher for Lacrosse. il Missiles & Rockets 3:56 Apr '58

Army orders Lacrosse missile production. Photo only. Am Aviation 20:20 Feb 11 '57

Army's Lacrosse used as field artillery. il Missile Eng 1:28 Ap '57

Canada will establish LaCrosse battery soon. ANR 79:7 Nov 15 '58

(Developed by Cornell Aeronautical Laboratory) Marine Corps Gaz 40:45 Dec '56

First Lacrosse missile off production line. Am Aviation 20:96 Apr 8 '57

First tactical Lacrosse missile. Armor 66:68 Sept-Oct '57

Gavin describes Army's newest guided missile - the Lacrosse. ANR 78:2 F 2 '57

(The Lacrosse) ANR 78:7 My 25 '57

Lacrosse. diag il Missiles & Rockets 4:126 July 28'58

Lacrosse in action. Photo essay. Ordnance 43: 406-40 Nov-Dec '58

Lacrosse in production. il Army Info Dig 12:45 Ap '57 Military R 37:65 My '57

Lacrosse missile tests. ANR 79:11 Mar 15 '58

'Lacrosse' (new production contract) to Martin. Armed Forces Mgt 3:50 Ap '57

Martin switching Army's Lacrosse from Baltimore to Orlando plant. Missile Eng 1:46 Ap '57

New missile course. ANR 79:7 D 28 '57

Rocket announced (Zuni). il Military R 37:65 Jl '57

Surface-to-surface missile announced by Martin. Armed Forces Mgt 3:49 N '56

U.S. Army's Lacrosse. il Missiles & Rockets 2:129 Jl '57

GUIDED MISSILE TYPE--LARK

Finally - Lark engine details. il tab Astronautics 2:45+ Sept '57

GUIDED MISSILE TYPE--MACE

Air Force testing Mace guidance. il Armed Forces Mgt 4:18 July '58

GSE design criteria (Mace ground support equipment). L.W. Schopp and C.E. Fordham. biog il Astronautics 3: 34-35+ Dec '58

In the missile arsenal. Photo only. Ordnance 43:246 Sept-Oct '58

Latest TAC missile 'has wheels,' will travel. Photo only. AF Times 18:33 Apr 5 '58

Mace. diag il Missiles & Rockets 4:113 July 28 '58

MACE foils jamming efforts. AF Times 18:14 June 14 '58

'Mace' guidance system (an inertial system and ATRAN). il Military R 38:77 Sept '58

Martin-built Mace takes a last step. ANJ 96: 30 Dec 6 '58

Martin Mace - missile with the knock-out punch. Kenneth Gatland. il RAF Flying R 14:43-45 Oct '58

TAC set for Mace missile; deployment could bolster Guard along Iron Curtain. ANJ 95:1+ June 14 '58

GUIDED MISSILE TYPE--MATADOR

AF boosts Matador missile orders. (Specifications) ANJ 93:30 Jan 21 '56

AF Matador missiles on Formosa. R.S.Allen. ANR 78:2 F 16 '57

Advanced Matadors add punch to USAFE wing (701st Tactical Missile Wing). H.T.Simmons. il Am Aviation 21:36 Jl 15 '57

Air Force places more Matador orders. Armed Forces Mgt 2:48 My '56

Air Force striking power increased by new Matador. (TM-61C) ANR 78:9 Ap 27 '57

Air Force tests TM-61B Martin Matador. ANR 77:1 Mr 10 '56; Armed Forces Mgt 2:23 Ap '56

Buying for the birds. Military Market 9:52+ Mar '58

Florida Sunday drivers confronted by new obstacle - Martin Matador missile. ANJ 93:28 My 26 '56

How missiles are phased into Air Force operations. Maj Gen K.P.Bergquist. por Air Force 39:125-126 S '56

Martin partially unveils new Matador. Photo only. Am Aviation 21:60 Oct 7 '57

Martin unveils a longer, high-wing Matador. il Am Aviation 19:15 Mr 12 '56

Matador. diag il Missiles & Rockets 4:114 July 28 '58

Matador assigned. il ANR 78:9 F 9 '57

Matador "B" slated for TAC at Orlando. ANJ 94:8 F 16 '57

Matador increases Pacific strength. il ANR 79:9 Feb 22 '58

'Matador TM-61B.' Military R 36:70 Je '56

Matador unit due in Taiwan. AF Times 18:M4 D 7 '57

Matador wing training based on firing. Claude Witze. il Missile Eng 2:40 O '57

(Matadors recovered) (photos p 1, 3) ANR 78:2 Nov 2 '57

Mobile system developed for Matador. G.L.Christian. il Missile Eng 1:44-45 Ap '57

New Matador announced; B-52 output cut. AF Times 17:22 Ap 27 '57

New missile unveiled (TM-61E Matador). ANR 78:9 F 2 '57

(New "pillow-tire" Teracruzer truck and Trans-launcher semi-trailer for Matador) il Air Force 40:98 Mr '57

New version of Matador tested. il Nat Guard 10:25 May '56

Newest Matador and its mobile launching platform. Photo only. Am Aviation 20:13 Jan 28 '57

Rocket sled and Matador's debut. R.C.Strobell. il Air Force 39:255 Ag '56

The TM-61 Matador tactical missile. il Air Power 3: 209 Ap '56

U.S.Air Force's Matador. il Missiles & Rockets 2:155 Jl '57

GUIDED MISSILE TYPE--NAVAHO

Air Force investment in Navaho $690 million. Am Aviation 21:35 S 9 '57

Budget pinch puts squeeze on Air Force. H.T. Simmons and L.C.Philmus. il Am Aviation 20:27-29 Mr 25 '57

Details of X-10 Navaho test vehicle. il Missile Eng 1: 34-35 Ap '57

(Flight testing of X-10 test vehicle concluded) il Air Force 40:101 My '57

Men for missile engineering. J.B.Beerer. por il Missiles & Rockets 2:73-74 Jl '57

NAA Navaho has edge in missile race. H.T.Simmons. Am Aviation 20:23 Jl 30 '56

Navaho. il Flight 74:229 Aug 15 '58

Navaho, an intercontinental ramjet missile. il Flight 70:254 Ag 17 '56

The Navaho challenge. Henry T.Simmons. Missiles & Rockets 1:77-78+ Dec '56

Navaho missile canceled. ANR 78:14 Jl 20 '57

Navaho reservation; the company's long-range missile program moves rapidly in Florida and California. Skyline 14:26-27 My '56

North American X-10 Navaho testbed. Photo only. Am Aviation 20:37 Feb 11 '57

Photos show Navaho firing, separation sequence. Photo essay. Space Tech 1:42-43 Apr '58

Project fantastic. J.F.Scheer. il Skyline 14:32-37 Aug '56

Sketch of Navaho missile. Am Aviation 21:20 Aug 26 '57

Supersonic tester paves way for Navaho missile. ANR 77:6 Ag 11 '56

USAF cancels orders for test Navahos. Am Aviation 20:23 F 25 '57

U.S.Air Force's Navaho. il Missiles & Rockets 2:158 Jl '57

Unmanned test vehicles (X-10). il Military R 37:66 S '57

X-10 robot space lab. il Skyline 15:24-25 Spring '57

GUIDED MISSILE TYPE--NIKE

AF support for Nike. Am Aviation 20:11 Je 4 '56

"Absolute denial" of invading bombers is aim of Nike-Hercules.... ANJ 96:4 Sept 13 '58

Air defense. il Military R 37:68 Jl '57

Army antiair (Nike) - the nation's shield. Lt Gen S.R. Mickelsen. il Army Info Dig 12:2-11 N '57

Army awards $135 million for Nike Zeus. ANJ 96:14 Oct 11 '58

Army claims Nike Ajax tests downed 13 low flying evasive drones in 14 shots. ANJ 94:11 My 18 '57

The Army Guard's nondivisional AAA Bns are taking on a Nike mission. Nat Guard 12:8 Feb '58

(Army National Guard 26 "on-site" gun outfits re-organized as Nike-manning battalions) Nat Guard 11:13+ N '57

Army seeking funds for rebuilding Nikes. Am Aviation 21:32 June 3 '57

Army tells field of Hercules achievements. ANJ 96:4 Sept 13 '58

The Army's bird in hand (Nike). il Air Force 39:42-44+ Je '56

Confidence in Nike. Editorial. (Cleveland Plain Dealer, 30 May 56) Army 7:51 Ag '56

Congress may halt Nike production, Sen Chavez warns. ANR 77:1+ Je 16 '56

Defense Dept explains decision to buy and deploy both Hercules and Bomarc. ANJ 96:11 Nov 8 '58

Douglas Charlotte facility turning out Army Nike-Hercules missile at "X" rate. il ANJ 96:26 Nov 1 '58

Electronic system helps train Nike missile-men. Military Electronics 5:38 Sept '58

Europe will get NIKEs in summer. ANJ 94:2 D 1 '56

Frangible plastic case proven on Nike booster. C. L. Meeter. il Missiles & Rockets 4: 27-28 Nov 10 '58

The future of Zeus? ANJ 96:4 Dec 27 '58

The guided missile. Maj Gen E. L. Cummings. Ordnance 40:783-785 Mar-Apr '56

Hercules missile strengthens defense. ANJ 94:28 Mr 2 '57

Hercules set for June deployment; Army tells cold weather test plans. ANJ 95:4 Feb 1 '58

Hercules' true record. Army 9:17 Oct '58

House group asks end to TALOS-NIKE feud; AF funds restored. ANJ 93:3 Jl 14 '56

(An improved version of the Nike missile, Nike Hercules, now undergoing final tests) All Hands no 490:38 N '57

Layout of typical Nike Ajax battery. diag Army 7:55 Jl '57

Longer range Nike carries atom warhead. il Missile Eng 1:24-25 Ap '57

Longer range Nike nears operational status (Nike Hercules). Photo only. Am Aviation 20:27 Mar 11 '57

Magic in the skies: the missile master. il Nat Guard 10:2-3 Ag '56

Minuteman to missileman. Capt G. T. Cahill, Jr. il Missiles & Rockets 2:77-78 D '57

Missile (Nike-Hercules) gets final tests. Armed Forces Mgt 3:25 Ap '57

Missile school stresses Nike-Hercules training. Army Info Dig 13:19 Dec '58

Missiles on the firing line. Maj Gen E. G. Wheeler. il Army Info Dig 11:36-43 D '56

New names for 'Nike.' Military R 36:66 Feb '57

(New names for Nike family) Army Info Dig 12:45 Mar '57

Nike-Ajax: Nike-Hercules. diag il Missiles & Rockets 4:120-121 July 28 '58

(Nike guided missiles--photo only) ANR 78:13 O 12 '57

Nike Hercules. ANJ 94:3 N 3 '56

Nike Hercules completing tests. Armed Forces Mgt 3:30 Je '57

Nike Hercules deployment discussed by Army Air Defense commanders. ANR 79:7 May 3 '58

Nike-Hercules missile nears operational status. il Missiles & Rockets 2:61 O '57

Nike quality assurance. E. G. D. Patterson. diag Ordnance 41:553-556 N-D '56

Nike-Zeus on the way. Missiles & Rockets 2:39-40 O '57

Operational in June (Nike Hercules missile system) ANR 79:6 Feb 8 '58

Principal Nike Zeus contractors (list only). Space Tech 1:44-45 Oct '58

Project Plato passes tests. il ANR 79:10 Feb 22 '58

Ryan Firebees test Nike Hercules in Arctic; Navy target is U.S. Army-Canadian project. ANJ 96: 3 Dec 6 '58

Senate group gives Nike units green light over AF request for Talos missile. ANJ 93:3 Je 30 '56

Solving missile production problems 1. Nike-Ajax. il Astronautics 2:24-27 Oct '57

Talos leading in missile bend. AF Times 16:16 June 16 '56

U.S. Army's Nike Ajax. il Missiles & Rockets 2:124-125 Jl '57

U.S. Army's Nike-Hercules. il Missiles & Rockets 2:127 Jl '57

Unveil Nike Missile Master. il ANJ 93:3 Mr 24 '56

GUIDED MISSILE TYPE--OERLIKON

Oerlikon rockets. Maurice F. Allward. il Spaceflight 1:64-70 Jan '57

Shell construction, Araldite bonds give strength to Swiss A-A missile. W. P. Moser. il Aviation Age 27:108-115 Ap '57

Swiss reveal details of Oerlikon AAM. Anthony Vandyk. il Missiles & Rockets 2:53-54 Ag '57

Swiss rocket powers A-A missile. Hans Thomann. il Aviation Age 26:58-63 N '56

GUIDED MISSILE TYPE--PETREL

Data on Petrel. ANJ 94:26 S 1 '56

Navy reservists fire Petrel. AF Times 18:M3 D 7 '57

Navy shows new missile. AF Times 16:3 Ap 7 '56

Navy tests "Petrel" air-to-ship missile. ANJ 93:1+ Ap 7 '56

Navy's Petrel, air-to-surface missile. il Am Aviation 19:10 Ap 9 '56

New details on Petrel missile. il Am Aviation 20:44 S 10 '56

New guided missile added to fleet. ANR 77:16 Ap 7 '56

New Navy missile 'Petrel' now arms some planes. Armed Forces Mgt 2:31 My '56

"Petrel" Fairchild's new air-to-surface guided missile. il US Air Svs 41:19 My '56

GUIDED MISSILE TYPE--QUAIL

Quail decoy missile in B-52, B47 tests. ANJ 96:31 Nov 29 '58

GUIDED MISSILE TYPE--RASCAL

ASM handling and launching (Rascal). Kenneth L. Levin and David Feld. biog il Astronautics 3:42-43+ Dec '58

Air Force unveils Bell Rascal missile. Photo only. Am Aviation 20:21 Feb 11 '57

Air-launched guided missile. il Military R 37:64 May '57

First closeup view of Bell GAM-63 Rascal. Photo only. Am Aviation 20:24 Feb 25 '57

GAM-63 Rascal drops away from B-47. Photo only. ANJ 95:21 Nov 2 '57

Rascal. diag il Missiles & Rockets 4:109 July 28 '58

Rascal squadron activated. ANR 78:10 Ag 17 '57

The Rascal; Sunday punch for the medium bomber. T/Sgt J.K. O'Doherty. il Airman 1:15 D '57

U.S. Air Force's Rascal. il Missiles & Rockets 2:154 Jl '57

GUIDED MISSILE TYPE--REDSTONE

Air Force won't support Project Adam. Norman L. Baker. il Missiles & Rockets 3:40-41 June '58

Army activates first Redstone group. il Missiles & Rockets 2:49 O '57

Army shows Redstone in action. il Am Aviation 19: 21-22 Mr 12 '56

Army tells of first inland Redstone shot. ANJ 95:4 June 7 '58

Army to activate third Redstone unit. Armor 67: 55 Jan-Feb '58

Army troops fire Redstone missile. Armor 67:54 July-Aug '58

The ballistic missile. M.S. Watson. il Ordnance 40: 948-952 My-Je '56

Engineers in the Redstone missile system. Lt Col L. L. DeNoya. il Military Eng 49:420-422 N-D '57

Fabricating the Redstone. Photo essay. Missiles & Rockets 2:90-91 D '57

Missile battalion activated. ANR 78:7 O 19 '57

Preparing the Redstone for operation ... and the Corporal. Photo essay. Interavia 13: 1166-1167 Nov '58

Ready for Redstone. ANJ 94:2 Ap 20 '57

Redstone. diag il Missiles & Rockets 4:128 July 28'58

Redstone and Jupiter guidance share production line. il Missiles & Rockets 3:122-123 Feb '58

Redstone in-flight telemetering. C. T. Paludan. il Missiles & Rockets 2:126+ Je '57

Redstone missile model. il Am Aviation 19:24 Feb 13 '56

Redstone, the largest missile in service. il diag Flight 73:705-708 May 23 '58

"Sunday Punch." il Sperryscope 14 no 6:20-21 '57

Three-stage rocket tests. Military R 36:67 D '56

U.S. Army's Redstone. il Missiles & Rockets 2:134-135 Jl '57

Youngsters ask posers on Missile (Redstone). AF Times 18:E7 Ag 10 '57

GUIDED MISSILE TYPE--REDSTONE--COSTS

GAO (General Accounting Office) attacks Redstone costs. Armed Forces Mgt 4:32 Apr '58

GUIDED MISSILE TYPE--REGULUS

Away she goes (Regulus 1). Photo only. ANR 78:8 Sept 28 '57

The 'Bird' kept coming back. il Nav Av N p 15-19 Mar '58

Chance Vought Regulus scores a "first." ANJ 96:29 Sept 20 '58

A Chance-Vought Regulus II missile. Photo only. ANJ 96:6 Sept 27 '58

Contract for Regulus II. Nav Av N p 34 O '56

Firestone to produce launching system (for Navy's Regulus). Am Aviation 20:15 Mr 11 '57

First look at Navy's Regulus II configuration. Photo only. Am Aviation 20:25 Dec 31 '56

Furys fly "the bird." Will Hilbrink. il Skyline 15: 22-27 Winter '57

'Grayback' commissioning on March 7. ANR 79:8 Feb 22 '58

Greater production okayed for Regulus II. il All Hands no 494:8 Mar '58

In the missile arsenal. Photo only. Ordnance 42:971 May-June '58

Jettisonable cart speeds Regulus launching. il Aviation Age 27:48+ Mr '57

Navy awards funds for Regulus II bird; slated for first nuclear missile sub. ANJ 95:27 Jan 18 '58

Navy unveils new version of "Sparrow." R Adm Clark says "Regulus II" on the way. ANJ 94:6 Mr 23 '57

Navy unveils Regulus II at Edwards AFB, missile scores in public test shot. ANJ 95:29 D 14 '57

Navy's supersonic surface-to-surface missile, Regulus II, hits Mach 1.5, reaches 50,000 feet. il Am Aviation 20:96 Mr 11 '57

New 'bird' for a new boat (USS Grayback). il Nav Av N p 8 May '58

New Regulus II missile fired from sub. Mark S. Watson. US Naval Inst Proc 84:139-140 Nov '58

Packaging missiles for mobility. il Missiles & Rockets 4:35 Aug 25 '58

'Regulus.' il Military R 36:67 Je '56

Regulus cancellation ends 10-year program. Missiles & Rockets 4:24 Dec 29 '58

Regulus takes off from sub. il Am Aviation 19:22 Ap 9 '56

Regulus I: Regulus II. diag il Missiles & Rockets 4:139-140 July 28 '58

Regulus II fired at sea. Photo only. Nav Av N p 3 Nov '58

"Regulus II" guided missile fired successfully with booster rocket at 1,200 miles an hour. W.G. Smith. US Naval Inst Proc 84:134 Feb '58

Regulus II makes long range flight; nears operational status with Fleet. il ANJ 95:31 June 14 '58

Regulus II opens (Inland Missile Test) Range. Nav Av N p 29 Aug '58

Regulus II, Polaris operational in 2 years. il Missile Eng 2:46-47 Jan '58

Regulus II put on exhibit. Nav Av N p 16 Ap '57

Regulus II trainer has boundary layer control. il Missiles & Rockets 2:33 Mr '57

Regulus II unveiled, Navy gives details. Claude Witze. Missile Eng 1:32-33 Ap '57

Rocket boosts Regulus II, simulated submarine launching. Nav Av N p 9 D '57

Tinfish of the missile age. Photo essay. Flight 74: 770-771 Nov 14 '58

Trio of supersonic Regulus II guided missiles. Photo only. Am Aviation 21:64 June 3 '57

U.S. Navy's Regulus I. il Missiles & Rockets 2:144-145 Jl '57

U.S. Navy's Regulus II. il Missiles & Rockets 2:148-149 Jl '57

Versatile Regulus now operational. il Missiles & Rockets 2:52-53 Ja '57

GUIDED MISSILE TYPE--SEASLUG

British guided missiles. J.H. Stevens. diag Aeronautics 37:60-65 S '57

British missiles 1957. il Flight 72:328-330 Ag 30 '57

British Navy's 'Seaslug' (ship-to-air guided missile). Nav Av N p 35 Ag '57

Seaslug (ship-to-air guided missile). il Flight 71:790 Je 14 '57

Seaslug, the most missile in the least space. il diag Flight 74:790-794 Nov 21 '58

GUIDED MISSILE TYPE--SERGEANT

Army has a new "Sergeant." il Sperryscope 14 no 8: 16 '58

Army's "Corporal" heads for retirement; will promote "Sergeant" to missile spot. il ANJ 95:2 Feb 22 '58

Mobile Sergeant to succeed Corporal. il Army 8:32 Apr '58

Sergeant. diag il Missiles & Rockets 4:129 July 28'58

Sergeant joins weapons family. il Army Info Dig 13:9 Apr '58

U.S. Army's Sergeant. il Missiles & Rockets 2:133 Jl '57

U.S. missiles in the news. il Missiles & Rockets 3:38-39 Mar '58

GUIDED MISSILE TYPE--SIDEWINDER

AF begins test on 'Sidewinder' in cold weather. AF Times 18:6 Jan 18 '58

AF 'Missile Ace' (Maj Simmons) visits Philco Sidewinder plant. il ANR 78:15 N 23 '57

Air-to-air missile. Military R 36:64 D '56

Deadly 'Sidewinder' gets name from desert snake. AF Times 18:37 D 7 '57

Deadly sting for the Banshee. Peter Brannan. il Can Aviation 31:24-27 Sept '58

(Department of the Navy announces the Sidewinder is now operational) Armed Forces Mgt 3:18 D '56

F100 D team to Alaska (for testing Super Sabre - Sidewinder weapon system). ANR 79:6 Jan 18 '58

GAR-8. Capt Robert M. Thor. il Fighter Weapons NL no 2:29-30 June '58

Grumman Tiger gets infrared Sidewinder armament. Photo only. Am Aviation 21:20 D 30 '57

Navy shows Sidewinder's lethal power. Irving Stone. il Missile Eng 1:36-38 Ap '57

Sidewinder. diag il Missiles & Rockets 4:131 July 28 '58

'Sidewinder' demonstrated. il Military R 37:67 Je '57

Sidewinder joins fleet. A.M. Smythe. ANR 77:7 Oct 20 '56

'Sidewinder' operational. Military R 36:64 Ja '57

Sidewinder stresses simple design. il Aviation Age 27:108-111 Je '57

Sidewinder tests end; re-entry problem to be discussed. AF Times 18:35 D 7 '57

Sidewinder versus Firebee. Peter Brannan. il Can Aviation 31:37 Nov '58

Sidewinders for the RCN. Ernie Hemphill. il Can Aviation 31:37-38 July '58

Snake in the grass (RAAF to be equipped with the Sidewinder). Aeronautics 39: 48 Dec '58

Snakes in space. il All Hands no 491:45 D '57

USN unveils its 7th guided missile, "Sidewinder" is operational with fleet. ANJ 94:30 O 20 '56

U.S. Navy's Sidewinder. il Missiles & Rockets 2:138-139 Jl '57

GUIDED MISSILE TYPE--SNARK

AF soon will activate first SNARK squadron. AF Times 18:14 S 28 '57

Air Force to graduate 105 'missileairmen.' ANR 79: 7 D 14 '57

Ballistic missile 'breakthrough' denied; Snark nears. AF Times 17:43 Ap 13 '57

Could Snark replace the B-52? il ANR 79:9 May 10 '58

(Delivered in Douglas C-124 Globemaster) Air Force 39:101 O '56

Errant missile puts emphasis on reliability. Military Electronics 2:1+ Ja '57

First all-military launching moves Snark nearer to operational stage. il AF Times 18:M3 D 7 '57

40,000 view Snark in display at El Paso. AF Times 19:36 Nov 29 '58

How AF ships its Snark missile. Photo only. Missiles & Rockets 1:24 Oct '56

How Northrop's reliability program for Snark guidance system works. il Am Aviation 20:40+ N 19 '56

Industrial centers in range (of Snark missile). map AF Times 18:10 D 7 '57

Intercontinental missile. il Military R 36:66 Je '56

Let's use what we've got! Erik Bergaust. Editorial. Missiles & Rockets 3:9 Feb '58

Misguided missile goes South for the winter. AF Times 17:17 D 15 '56

Missile course scheduled. AF Times 17:6 Mr 23 '57

Missile test. il Military R 36:66 Ag '56

New view of long-range snark missile. il Am Aviation 19:179 Ap 23 '56

Northrop gets $73-million order for Snarks. Am Aviation 21:23 Jl 15 '57

Northrop officials ask Air Force to increase production of Snark. AF Times 18:6 Mar 1 '58

The Northrop SM-62A Snark. il Flight 69:230 Mr 2; 69:298 Mr 16 '56

Northrop Snark to become operational with SAC. Photo only. Am Aviation 20:12 Jan 28 '57

SAC to get Snark missile. il ANR 78:9 F 2 '57

Schooling a Snark squadron. il Bee-Hive 33:16-19 Spring '58

6,300-mile Snark missile plus manned bombers, seen as interim deterrent. ANJ 95:26 Mar 1 '58

Snark. diag il Missiles & Rockets 4:115 July 28 '58

The Snark. il Aviation Age 26:3 Jl '56

Snark contract ($73 million contract to Northrop). AF Times 17:14 Jl 6 '57

Snark disclosures fit with carrier-base plan. Raymond M. Nolan. il Missiles & Rockets 3:42-43 Mar '58

Snark drops dummy H-bomb. Am Aviation 21: 53 D 2 '57

Snark: intercontinental missile? il Am Aviation 19:22 Mr 12 '56

Snark is highly vulnerable missile. il ANR 78:16 S 28 '57

Snark missile squadron to be activated. Missiles & Rockets 2:39 O '57

Snark squadron to cost $13 million minus Snarks. Missiles & Rockets 3:43+ Jan '58

Snark to become operational with SAC. il Missile Eng 1:31 Ap '57

Subsonic Snark adds effectiveness to SAC forces. Russell Hawkes. diag il Space Tech 1:16-21 Oct'58

U.S. Air Force's Snark. il Missiles & Rockets 2:156-157 Jl '57

(U.S. intercontinental missile now been fired 2,000 miles...) Am Aviation 19:18 Ap 9 '56

GUIDED MISSILE TYPE--SPARROW

Combat ready missile. il Military R 36:67 Ag '56

High-flying sparrows go to sea. il All Hands no 475: 6-7 S '56

Improved missile (Sparrow III). il Military R 37:68 Ag '57

Manhour investment high on Sparrow I. chart il Missile Eng 2:30-31 O '57

Navy air chief cites budget problem; "must adapt our plans to realities." ANJ 94:3 June 1 '57

Navy unveils new version of "Sparrow," R Adm Clark says "Regulus II" on the way. ANJ 94:6 Mr 23 '57

Navy unveils Sperry Sparrow missile. il Am Aviation 19:23 My 7 '56

Navy's air to air missile now combat-ready. ANR 77: 24 Ap 14 '56

Sparrow air-to-air missile bolsters Navy defenses. A.E. Talbert. ANR 78:5 O 5 '57

Sparrow I...epoch in missilry. W.T. White and B.H. Mandell. il Signal 12:13-15+ N '57

Sparrow II. diag il Missiles & Rockets 4:132 July 28 '58

Sperry Sparrow I joins the fleet. il Sperryscope 14 no 1:6-7 '56

$30,000,000 R&D money-six years development work went into Sparrow I. Victor DeBiasi. il chart Aviation Age 28:32-40 N '57

U.S. Navy's Sparrow I. il Missiles & Rockets 2:141 Jl '57

GUIDED MISSILE TYPE--SUBROC

Contract let for anti-sub missile system. ANR 79:8 July 5 '58

Navy pushing new Subroc missile, termed "ultimate" weapon by officials. Erik Bergaust. il Missiles & Rockets 3:37-38 Apr '58

GUIDED MISSILE TYPE--TALOS

AF adds Navy's 'Talos' to arsenal of missiles. AF Times 16:12 Mr 10 '56

AF Talos sites receive turndown. AF Times 16:44 June 30 '56

AMF reveals Talos automation system. Missiles & Rockets 3:43 Mar '58

Air defense missile. il Military R 36:67 Jl '56

Anti-missile duty slated for Talos. ANR 79:19 Mar 15 '58

Automatic launcher under test. il Armed Forces Mgt 4:23 Mar '58

Automatic missile launcher is tested. ANR 79:7 Feb 15 '58

Automatic Talos missile evaluated in 'desert ship.' Photo only. Missile Eng 2:23 Jan '58

Developing the Talos system. D.B. Holmes. il Military Electronics 5:20+ Nov '58

General Electric gets $5 million contract for Talos guided missile. ANR 78:17 S 7 '57

House group asks end to TALOS-NIKE feud; AF funds restored. ANJ 93:3 Jl 14 '56

Navy Talos joins continental defense. il Am Aviation 19:23 Ap 9 '56

Navy's member of the NORAD family... Photo only. AF Times 18:M13 D 7 '57

Navy's Talos moves into operational stage. Photo essay. Missile Eng 1:32-33 Jl '57

New guided missile to be used in air defense. ANR 77: 2 Mr 10 '56

RCA and AMF work on "Talos" system. ANJ 93:30 My 12 '56

Talos. diag il Missiles & Rockets 4:136 July 28 '58

Talos defense unit. Henry W. Phillips. Signal 12:12+ Mar '58

Talos equipment designed. il Nav Av N p 32 Apr '58

Talos land-based system. D.B. Holmes. il Ordnance 43:156-158 July-Aug '58

Talos leading in missile bend. AF Times 16:16 June 16 '56

Talos on launcher. il Am Aviation 21:32 S 9 '57

Talos to be operational early in '58. Photo only. Am Aviation 21:69 July 1 '57

Task force for Talos. Capt Albert Momm. il Ordnance 42:629-632 Jan-Feb '58

U.S. Navy's Talos. il Missiles & Rockets 2:146 Jl '57

GUIDED MISSILE TYPE--TARTAR

Convair to get order to build Tartar missile. Am Aviation 19:11 Mr 26 '56

Tartar in production. All Hands no 499:38 Aug '58

U.S. Navy's Terrier & Tartar. il Missiles & Rockets 2:143 Jl '57

GUIDED MISSILE TYPE--TERRIER

Antiaircraft missile. il Military R 37:69 Ag '57

Guiding the Terrier. R.M. Nolan. diag il Ordnance 42:914-915 Mar-Apr '58

Kitty Hawk (aircraft carrier) delayed. ANR 78:8 O 19 '57

Marines to study Terrier, launcher class to run 26 weeks. Nav Av N p 11 Jan '58

Terrier electronic reliability R.R. Yost, Jr. and Fred Dreste. Missiles & Rockets 2:114-117 D '57

Terrier I & II. diag il Missiles & Rockets 4:137 July 28 '58

Terrier units ordered, 29 million contract to Convair. Nav Av N p 28 Mr '57

U.S. Navy's Terrier & Tartar. il Missiles & Rockets 2:143 Jl '57

GUIDED MISSILE TYPE--THUNDERBIRD

British guided missiles. J.H. Stevens. diag Aeronautics 37:60-65 S '57

British missiles 1957. il Flight 72:328-330 Ag 30 '57

Missiles at Farnborough show British trends. Photo only. Missile Eng 2:22 O '57

Thunderbird. Photo only. Nav Av N inside back cover Nov '58

Thunderbird's nest; a preview of the English electric antiaircraft system. il Flight 74: 188-189 Aug 8 '58

GUIDED MISSILE TYPE--TRITON

McDonnell loses out on Triton cancellation. Am Aviation 21:30 O 7 '57

Navy cancels "Triton" development program. ANJ 95:6 S 28 '57

(Triton canceled) Am Aviation 21:23 S 23 '57

U.S. Navy's Triton. il Missiles & Rockets 2:147 Jl '57

GUIDED MISSILE TYPE--V-2

Chaotic command. Lt Col M.C. Helfers. il map Army 6:22-24 Ap '56

The lessons of Peenemuende. Walter R. Dornberger. il por Astronautics 3:18-20+ Mar '58

USAF's long-range missile program. Erik Bergaust and V.B. Hackett. il Missiles & Rockets 2:57-61 Ap '57

The V-2 power plant. A.V. Cleaver. il Spaceflight 1:84-85 Jan '57

GUIDED MISSILE TYPE--WHITE LANCE

(The new missile "White Lance") Raymond M. Nolan. Missiles & Rockets 4: 25 Oct 6 '58

White Lance, liquid packaged engine, nuclear head. diag Missiles & Rockets 4: 48+ Nov 17 '58

GUIDED MISSILE UNITS

ADC begins missile training at Hurlburt. ANJ 96: 9 Dec 6 '58

ADC building program features four 'defensive' missiles bases. AF Times 16:30 Mr 10 '56

AF given missile base. AF Times 17:16 Ap 13 '57

AF soon will activate first SNARK squadron. AF Times 18:14 S 28 '57

AF to expand facilities for missiles at Patrick, build new Denver site. AF Times 16:40 F 18 '56

AF will spend more than $150 million for 15 Bomarc-SAGE sites in the U.S. ANJ 95:8 May 17 '58

AF's missile program (chronology from Jan 7 through Sept 25, 1957). ANJ 95:20 O 12 '57

(ANG plans to man Bomarc missile detachment) Air Force 41:101 June '58

Advanced Matadors add punch to USAFE wing (701st Tactical Missile Wing). H.T. Simmons. il Am Aviation 21:36 Jl 15 '57

Agree on missile station (U.S. and Brazil). Military R 37:70 Ap '57

Air Force states Jupiter missile training; Army's IRBM headed overseas with Thor. ANJ 95:3 D 21 '57

Air Force to graduate 105 'missileairmen.' ANR 79: 7 D 14 '57

All-AF crew readied Bomarc for firing. AF Times 19:2 Aug 23 '58

Army activates first Redstone group. il Missiles & Rockets 2:49 O '57

Army CofE gets go-ahead on missile sites. Missiles & Rockets 4:29 July 21 '58

The Army Guard's nondivisional AAA Bns are taking on a Nike mission. Nat Guard 12:8 Feb '58

(Army National Guard 26 "on-site" gun outfits reorganized as Nike-manning battalions) Nat Guard 11:13+ N '57

Army to activate third Redstone unit. Armor 67: 55 Jan-Feb '58

Army will activate Redstone battalion. ANJ 93:2 Mr 17 '56

BOMARC, SAGE sites announced. AF Times 18:14 May 17 '58

Bomarc site set to move. AF Times 19:15 Sept 27 '58

Can AF bases stay in step? Fred Hamlin. il Armed Forces Mgt 5:12-14 Nov '58

City of Sadelia (Mo) selected as new Nike missile site. ANR 79:22 Sept 13 '58

Col Beck leads first Snark missile sqdn. ANJ 95:2 S 21 '57

Command of certain missile units by non-rated officers approved. AF Times 17:15 Je 8 '57

Competition scheduled for AF missile teams. ANR 79:23 May 3 '58

Construction begins on Bomarc facilities; Falcon contract let. AF Times 18:32 Feb 1 '58

Cooke, ex-Army base, to train Snark units. AF Times 17:30 Jl 20 '57

Crews training in Orlando wing (4504th Tactical Missile Wing) for tactical missiles operations. AF Times 18:M13 D 7 '57

'Defense in depth' set as missile objective. AF Times 19:6 Nov 8 '58

First Bomarc received by Hurlburt Missile Wing. il AF Times 18:27 July 19 '58

First BOMARC training wing activated (Eglin Air Force Base, Florida). Armed Forces Mgt 4:31 Feb '58

(First guided missile unit in Far East arrives on Formosa) Air Force 40:16 Je '57

First SAGW wing: Bloodhound and its radar in service with Fighter Command. il Flight 74:713-714 Nov 7 '58

4 bases first of 30 to gear for Bomarcs. AF Times 18:7 D 14 '57

GMU-61 has key missile role. il Nav Av N p 14 O '57

Guard in Army air defense role. Army Info Dig 13:18 Dec '58

Guided missile bases (Russia). Military R 37:73 June '57

Huge construction project underway at missile base. AF Times 18:48 Ag 31 '57

Job as missile unit commander does not require rated status. chart AF Times 18:M12 D 7 '57

Loring gets 1st bomber-missile unit in USAF. AF Times 19:5 Dec 20 '58

The man and the bird (556th Intercontinental Guided Missile Squadron). Photo essay. Airman 2:24-25 July '58

Marine Corps plans reserve missile units. ANJ 95:6 D 21 '57

Matador unit due in Taiwan. AF Times 18:M4 D 7 '57

Matador wing training based on firing. Claude Witze. il Missile Eng 2:40 O '57

Military construction bill allows $287 million for missile units. AF Times 18:17 June 14 '58

Military services step up missile training programs. ANR 79:3 Apr 19 '58

Millions approved for missile training. ANJ 95:8 July 19 '58

Minuteman to missileman. Capt G. T. Cahill, Jr. il Missiles & Rockets 2:77-78 D '57

Missile 'handful of men' myth hit. chart AF Times 18:1+ S 7 '57

Missile noises seen softer than 'booms.' AF Times 18:2 Oct 26 '57

Missile plans (West Germany). Military R 38:71 July '58

Missile regiment announced (in Gt. Brit.). Military R 37:71 My '57

Missile sites tighten rules on staff visits. AF Times 18:7 O 19 '57

Missile unit activated (589th Tactical Missile Group). Military R 37:64 Jl '57

Missile units claim retrainees; new jobs for NCOs. Bruce Callander. AF Times 18:1+ Jan 11 '58

Missileairmen. il A/C Accident and Maint R 13:17 Feb '58

Missiles on Taiwan. (17th Tactical Missile Squadron) il Airman 2:26-28 Aug '58

Mixed reaction greets Formosa missile shift. Brig Gen T. R. Phillips. ANR 78:1 My 18 '57

Monotony is another enemy of misslemen. ANR 78:24 N 30 '57

Morale in a missile force. Robert R. Rodwell. Aeronautics 38:66+ Mar '58; Military R 38: 98-101 Dec '58

More Bomarc bases. Can Aviation 31:39 July '58

Most missile units slated for existing sites. AF Times 18:35 Ag 17 '57

New Honest John battalion. (3d Missile Battalion 762 mm Honest John (SP) 32d Field Artillery at Fort Sill, Okla.) ANR 78:7 Ag 17 '57

(New insignia for AF missilemen) diag ANR 79:9 May 31 '58

Nike. Nat Guard 12: 10 Jan '58

The Pentomic Army's missile power. Capt P. W. Powers. il tab diag Army 7:52-58 Jl '57

Rocket bases (in Russia). Military R 38:72 Aug '58

(Russian missile bases, plants and centers) map Missiles & Rockets 2:40-41 F '57

SAC can operate any strategic offensive weapons, M/Gen Westover tells AWA. ANJ 95:8 June 7 '58

SAC's first Snark site planned for East coast. ANJ 95:9 N 16 '57

Santa Rosa Island (AF crews to learn Bomarc operation here). Peter Bush. il Boeing Mag 28:6-7 Aug '58

Schooling a Snark squadron. il Bee-Hive 33:16-19 Spring '58

Simulated launchings keep crews 'ready.' AF Times 18:4M D 7 '57

Sites manned by reserve seen for some missiles. AF Times 18:M12 D 7 '57

Snark is highly vulnerable missile. il ANR 78:16 S 28 '57

Snark missile squadron to be activated. Missiles & Rockets 2:39 O '57

Something to shoot for! (Pittsburgh's 708 AAA Bn becomes 708 Missile Battalion (Nike)) Nat Guard 12:15+ May '58

Supersonic service (for AF Bomarc bases). Ken Calkins. il Boeing Mag 28:10-11 May-June '58

Taiwan missile squadron reinforced. ANJ 95:29 N 23 '57

Welcome neighbor (Bomarc missile bases). Ken Calkins. il Boeing Mag 28:8-9 Dec '58

When morale is high missilemen re-enlist. AF Times 18:M12 D 7 '57

GUIDED MISSILES see also BALLISTIC MISSILES; GUIDED MISSILE TYPE; ROCKETS

AAP launches guided missile magazine. Am Aviation 20:26 Jl 30 '56

Aerodynamics and the guided missile. A. L. Cole. il Can Aviation 29:95-96 S '56

The age of nuclear gunners. Col A. J. B. Bailey. il Can Army J 11:5-19 July '57; Military R 38:103-109 July '58

Air-to-air rocket weapons. F. I. Ordway, III. il Interavia 12:806-807 Ag '57

Air weapons balance sheet. W. H. Mayall. diag Aeronautics 38:50-51 Apr '58

Airman won't become obsolete says Rickenbacker. Eddie Rickenbacker. ANR 78:3 N 2 '57

The anti-bomber missile, an analysis of its economics and advantages. J. A. Airey. il diag graph Flight 74:70-72 July 18 '58

An antique missile? Photo only. ANR 79:11 Aug 16 '58

Britain alters defenses; ups reliance on missiles. AF Times 17:10 Ap 13 '57

Civil application of missile know-how. J. S. Murphy. por Missiles & Rockets 2:100 F '57

A commercial future? (For guided missiles) A. L. Cole. Can Aviation 30:43 Mar '57

Compact accessory power needed for missiles. L. R. Bell. il Aviation Age 28:30-41 S '57

The defense of the West. Yn 3 P. W. Johnson. il Marine Corps Gaz 41:12-18 Ap '57

Development of the Guided Missile, by K. W. Gatland. Review. Army Aviation Dig 2:25 S '56

Electronics and the missile. Jerome B. Wiesner. il por Astronautics 3:20-21+ May '58

Evaluating relays for guided missiles. D. D. Zimmerman. por Military Electronics 3:40-42 O '57

Evolution or revolution? chart Air Pict 19:374-376 N '57

Foreign surface-to-air missiles: potential-experimental -- actual. (chart only) Missiles & Rockets 2:104-105 O '57

The future Air Force. G. H. Hines and R. R. Roberts. il Talon 3:4-6+ D '57

(Guided missile catalogue). il Aeronautics pt 1. Symbols of assault, bombardment missiles 37:77-78+ Feb '58; pt 2. Instruments of interception, surface-to-air missiles 38:38-40 Mar '58, Military R 38: 89-94 July '58; pt 3. For fighter fire-power, air-to-air missiles 38:80-81 May '58

Guided missile implications (missile development in foreign countries). Eilene Galloway; abridged by N. A. Parsons, Jr. map Military R 37:3-16 Je '57

Guided missile simulation. A. L. Cole. il Can Aviation 29:81-82 N '56

Guided Missiles, by Dept of the Air Force. Review. Army 9:88 Dec '58

Guided missiles. Cmdt C. E. Shortall. tab Cosantóir 17:99-103 Mr '57

Guided missiles and armoured warfare. R. M. Ogorkiewicz. USI of India J 87:29-33 Ja-Mr '57

Guided Missiles (commercial printing of AFM 52-31). Review. AF Times 18:33 May 17 '58

Guided Missiles in War and Peace, by Maj N. A. Parson, Jr. Review. Army 6:65-66 Ap '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Guided missiles 1956. diag il Flight 70:893-910 Dec 7 '56

Guided missiles:past--present--future. C. F. Horne. il Navigation 5:259-266 Summer '57

Guided-weapon development problems. Brig J. Clemow. Flight 73:448 Apr 4 '58

Guided Weapons, by E. Burgess. Review. AF Times 18:32 Ag 10 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Guided weapons and space flight. Eric Burgess. diag Aeronautics 38:43-45 Apr '58

The Handbook of Rockets and Guided Missiles, by N. J. Bowman. Review. Interavia 12:484 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Have we been 'oversold' on missiles; LeMay raises a point. Brig Gen S. L. A. Marshall. ANR 78:24 S 28 '57

How near is the missile age? J. W. R. Taylor. il Air Power 4:7-17 O '56

Interception problems for surface to air missiles. il Aeronautics 38:27 Mar '58

Laws of physics rule missile movements. il AF Times 18:6 Mar 22 '58

Looking forward. M. I. Peale il Interavia 12:791 Ag '57

Making like a missile at 10,000 miles an hour. il Air Force 39:68+ Jl '56

The missile age (a special directory of rockets and missiles). Kenneth Gatland. il RAF Flying R 13: 53-60 S '57

Missile-bomber team most potent weapon: AIA. Am Aviation 21:23 N 18 '57

Missile Engineering Handbook, by C. W. Besserer. (v. 4 of Principles of Guided Missile Design) Review. AF Times 18:34 July 26 '58

Missile primer. il AF Times pt 1. 18:4 Mar 1 '58; pt 2. 18:4 Mar 8 '58; pt 3. 18:6 Mar 15 '58; pt 4. 18:6 Mar 22 '58; pt 5. 18:19 Mar 29 '58; pt 6. 18:15 Apr 5 '58; pt 7. 18:15 Apr 12 '58; pt 8. 18:15 Apr 19 '58

Missile weapons and the future. Adm E. Biörklund. RUSIJ 102:500-509 N '57

Missiles and aircraft; inaugural lecture of the R. Ae. S. Guided Flight Section. J. E. Serby. chart Flight 72:843 N 29 '57

Missiles and Rockets (new publication). Am Aviation 20:9 O 22 '56

Missiles and world tensions. Francis A. Silver. il Nat Defense Trans J 14:58-60+ Mar-Apr '58

Missiles as aircraft. James Hay Stevens. il bibliog Aeronautics 37:28-35 Feb '58

Missiles at the Paris show; a military assessment. M. M. Decker. il Interavia 12:792-794 Ag '57

Missiles highlight Paris Air Show. Anthony Vandyk and J. M. Riche. il Missiles & Rockets 2:42-43 June '57

Missiles 1957. il Flight 72:869-906 D 6 '57

Missiles 1958. (Appraisals of the world's guided weapons... and unguided missiles of particular interest) il diag Flight 74:873-898 Dec 5 '58

Missiles or supersonic bombers? AM Sir Robert Saundby. (Digested from Aeroplane, Sept 20 '57) il Military R 38:88-93 Sept '58

Missiles that think; an introduction to guided weapons. W. T. Gunston. il Flight 70:876-883 Dec 7 '56

Missiles up to date. J. W. R. Taylor. il Air Power 5: 7-16 O '57

The new ordnance. For ground warfare the ballistic projectile is giving way to the aerodynamic missile. diag Aeronautics 38:62 June '58

1958 missile materials review, a report on industry use and development of present and future materials. Alfred J. Zaehringer and Raymond M. Nolan. il tab Missiles & Rockets 3:69-75 Mar '58

Notes on guided missiles. Capt N. Krishnan. USI of India J 87:241-252 July-Sept '57

Open market for guided missiles (Paris Air Show). il Interavia 12:697-698 Jl '57

The Paris show; a first appraisal of the 22nd Salon. il Flight 71:733-742 My 31 '57

Power packages for medium-sized missiles. A. E. Maine and E. Wall. diag il Missiles & Rockets 3:115-118+ Feb '58

The principal weapon. Maj J. H. P. Curtis. (Digested from J of the Royal Artillery, O '56) Military R 37: 86-92 Ap '57

Problems and pitfalls in guided missile research. Brig Gen M. C. Demler. por Air Force 39:114-116 S '56

Pushbutton defence with guided missiles. il Can Aviation 29:54-55 F '56

Reflections of a weaponeer; some thoughts on missile development and production. B. A. Hunn. Flight 70: 884 D 7 '56

Report on missiles and rockets around the globe. Missiles & Rockets 2:71-110 O '57

Rocket, by AVM Sir P. B. Joubert de la Ferté. Review. RAF Flying R 12:58 Mr '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The rocket comes of age. Werner von Braun. il Interavia 12:789-790 Ag '57

Rockets and guided missiles. Alfred J. Zaehringer. Regular feature in each issue of Ordnance

Rockets and Guided Missiles, by J. Humphries. Review. Air Pict 18:210 Je '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Rockets, Missiles and Moons, by C. Coombs. Review. AF Times 18:29 S 28 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Rockets, Missiles, and Space Travel, by W. Ley. Review. Ordnance 42:346 S-O '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Selling guided weapons. L. H. Bedford and E. L. Beverley. Flight 72:884-885 D 6 '57

Solving missile problems. Ordnance 43:149-151 July-Aug '58

Some observations on guided missiles. Theodore von Kármán. il Interavia 12:777-778 Ag '57

Soviet guided missile threat bared. map ANR 78:1 Apr 27 '57

"The State of the Art." Erik Bergaust. il tab Interavia 11:413-422+ June '56

Strategy and defense science. R. Cockburn. il por Marine Corps Gaz 42:8-13 June '58

Surface-to-air missiles (characteristics). Table only. Interavia 13: 1185 Nov '58

The surface-to-surface missile, today and yesterday. F. I. Ordway, III. il Interavia pt. 1. 11:974-977 D '56

Targets for missiles. 1/Lt Robert W. Burton. diag Ordnance 42:1077-1079 May-June '58

Technical problems implicit in a missile strategy. A. R. Weyl. Aeronautics 37:54-57 Feb '58

Telemetry: vital ingredient for missile R&D, experts agree. H. P. Steier. Am Aviation 21:64 Je 17 '57

Too many push buttons. D. E. Mullen. il Missiles & Rockets 2:54-56 Ja '57

Turbojets for advanced missiles? C. G. Dibble. graph Aviation Age 28:36-37 D '57

The West's air-to-air missiles. Table only. Interavia 13:1171 Nov '58

The west's guided missiles. il chart Interavia 12:795-798 Ag '57

Why missiles? Lt Gen J. M. Gavin. il por Army 8:25-29 N '57

Why teamwork is needed in guided missile development. Ludwig Roth. por Armed Forces Mgt 4: 15-17 Jan '58

Winged tank-busters. il tab Interavia 13: 1173-1174 Nov '58

The World of Space, by M. F. Allward. Review. Aeronautics 35:71 Ja '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

GUIDED MISSILES--AUSTRALIA

Australia...proving ground for commonwealth missiles. Seabrook Hull. il Missiles & Rockets 2:79-80 O '57

British speed Woomera missile work. il Missile Eng 1:45-47 Jl '57

Foreign missiles in the news. il Missiles & Rockets 4:12 Sept 1 '58

Missiles 1957 (Australia). il Flight 72:875 D 6 '57

Woomera. A. V. Cleaver. il Spaceflight 1: 103-106 Apr '57

GUIDED MISSILES--BIBLIOGRAPHY

Army Library compiles bibliography on missiles, rockets, satellites. ANR 78:5 Mr 9 '57

A bibliography of space literature. Air Force 41: 168-174 Mar '58

Books on guided missiles and rockets sent to ships, stations by library services branch. All Hands no 482:56-57 Mr '57

GUIDED MISSILES--CANADA

Canada evaluates missiles, rockets (Point Petre Range). Michael Helier. il Can Aviation 29:72 Oct '56

Canada...no missiles but facilities and experience. George Shaw. il Missiles & Rockets 2:77-78 O '57

Canada plays it cozy in the missile marathon. A. L. Cole. il Can Aviation 29:76+ Jl '56

Guided missiles, 1956 (Canada). Flight 70:909-910 Dec 7 '56

Missiles 1957 (Canada). il Flight 72:876 D 6 '57

Sabres and missiles. Can Aviation 29:103 S '56

Will the airframe industry play second fiddle to a black box. A. L. Cole. il Can Aviation 29:97-98 June '56

GUIDED MISSILES--COUNTERMEASURES

Powerful House chairman asks stronger anti-missile role for Army; urges speed. ANJ 95:32 Feb 8 '58

GUIDED MISSILES--DEFENSES

Agency (Advanced Research Projects Agency) to direct anti-missile arms. AF Times 18:10 Jan 18 '58

Anti-aircraft missile guidance. T. L. Phillips. chart Military Electronics 4:20-22+ June '58

Anti-missile millions. ANR 78:2 S 21 '57

Army antiair missiles. tab Army 7:54 Jl '57

Army puts Missile Master in operation; future role seen with anti-missile units. il ANJ 95:21 D 14 '57

Can down any plane, says missile boss. ANJ 94: 28 Sept 1 '56

Can we get adequate anti-missile radar? ANR 79:2 D 14 '57

Miss-indicator developed, NOL (Naval Ordnance Laboratory) device will help AA gunners. Nav Av N p 39 Mar '58

Missile interceptor successful (Bomarc IM-99). ANR 78:10 N 2 '57

Pilotless defenders. Peter Bush. il Boeing Mag 28: 12-13 Mar-Apr '58

Snark is highly vulnerable missile. il ANR 78:16 S 28 '57

GUIDED MISSILES--DESIGN

Integrated package a must for antennas. Raymond M. Nolan. diag il Missiles & Rockets 4: 30-31 Nov 10 '58

Missile design; the state of the art. P. J. Farmer. diag il Flight 70:885-889 Dec 7 '56

Missile guidelines: Manufacturers get tips on government requirements. Missiles & Rockets 4:30 Sept 22 '58

Reducing radio interference to missiles. Leonard W. Thomas. Military Electronics 4:30-31 June '58

Some thoughts upon the fabric of missiles. James Hay Stevens. il Aeronautics 39:58-63 Sept '58

GUIDED MISSILES--EUROPE, WESTERN

"Made in Europe:" Western Europe's engines, aircraft and guided missiles. il tab Interavia 12:207-213 Mr '57

GUIDED MISSILES--FRANCE

Bazooka missile. Military R 35:72 F '56

The CT-10 guided target. il Flight 69:637-639 May 25 '56

Death to the tank! Lt Col Albert A. Merglen. il Infantry 48:27-30 July '58

France...advancing missile science through uninhibited thinking. F. I. Ordway III. il tab Missiles & Rockets 2:89-91+ O '57

France's guided missiles. il Interavia 11:50-51 Jan '56

France's latest anti-tank weapon; the Nord 5210 (S.S.11) described. James Hay Stevens. il Flight 74:763-764 Nov 14 '58

French anti-tank missile (Nord SS-10) purchased for U.S. troops. Astronautics 3:79 Apr '58

French missile progress. il Air Pict 18:149-150 May '56

French research missiles. il Aeroplane 90: 618 June 29 '56

French reveal details of guided missiles. il tab Am Aviation 19:26-27 Ja 2 '56

French test ramjet-powered missiles. Robert Roux. il Aviation Age 28:62-65 S '57

Guided missiles, 1956 (France). il Flight 70:907-909 D 7 '56

How near is the missile age? J. W. R. Taylor. il Air Power 4:7-17 O '56

Missile progress. il Military R 37:70-71 D '57

Missiles 1957 (France). il Flight 72:876-878 D 6 '57

New warships planned for French missiles. Jean Marie Riche. chart il Missiles & Rockets 4:17 Dec 22 '58

Three countries, three policies. Col Jean Calmel. il Interavia 12:779-784 Ag '57

Three missiles produced by French firm. Missiles & Rockets 2:60 Ag '57

Wide range of European missiles displayed at Paris Air Show. D. A. Anderton. Photo essay. Missile Eng 1:12-15 Jl '57

GUIDED MISSILES--GERMANY

Chaotic command. Lt Col M. C. Helfers. il map Army 6:22-24 Ap '56

Rockets, ramjets and guided weapons in Germany. A. R. Weyl. Aeronautics 34:96+ Ag '56

The truth about German guided weapons. A. R. Weyl. Flight 69:648-649 My 25 '56

GUIDED MISSILES--GERMANY--HISTORY

History of German Guided Missiles Development, ed. by T. Benecke and A. W. Quick. Review. Aeronautics 38:82 Mar '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Missile reminiscence at Munich. il Aeroplane 90:350-353 My 4 '56

Rocket arsenal (V-2 factory). Colin Campbell. il RAF Flying R 13:31-33 June '58

GUIDED MISSILES--GT. BRIT.

After Farnborough--more about missiles. Comdt J. E. Walsh. il Cosantóir 17:414-418 S '57

Air-to-air weapon. Military R 36:73 Ap '56

Basic data on British guided weapons. Table only. Interavia 13:909 Sept '58

Bloodhound air defense. Missile fits British simplicity pattern. il Missile Eng 2:24-25 O '57

Bloodhound details. ANJ 94:27 Je 1 '57

Bloodhound goes into operational service. Missiles & Rockets 4:46 Nov 17 '58

Bloodhound is mainstay of British air defense. Anthony Vandyk. Missiles & Rockets 2:63 Jl '57

Bloodhound; the Bristol/Ferranti surface-to-air weapon. il Flight 72:291-292 Ag 30 '57

Bristol develops practical missile. Missiles & Rockets 2:49 Ap '57

Bristol reveals details of Bloodhound missile. Am Aviation 21:87 Ag 12 '57

Britain gets the missiles. RAF Flying R 13:54 May '58

Britain set to form first guided weapons regiment next month. ANR 78:15 F 23 '57

Britain struggles for balance between aircraft and missiles. Missiles & Rockets 4:27 Sept 15 '58

Britain's guided weapons. Derek Wood. il Interavia 12:808-809 Ag '57

Britain's missile force. Roderick Batten. il RAF Flying R 12:15+ Je '57

Britain's 'over-to-missiles' program will highlight annual Farnborough show, preview discloses. J. H. Stevens. il Am Aviation 21:58 Ag 26 '57

Britain's stake in the missile melee. R. A. Cole. il Can Aviation 30:54-56+ D '57

British guided missiles. J. H. Stevens. diag Aeronautics 37:60-65 S '57

British guided missiles 1957. tab Flight 72:371 Ag 30 '57

British lead in liquid RATO (rocket assisted take off) aircraft. il Missiles & Rockets 1:37 Oct '56

British missile details revealed as air estimates are published. il Missile Eng 1:48-49 Jl '57

British missile sales barriers loom. D. A. Anderton. il Missile Eng 2:23-24 O '57

British missiles. Flight 69:230 Mr 2 '56

British missiles. il Jet Prpln 26:192 Mr '56

British missiles 1957. il Flight 72:328-330 Ag 30 '57

British missiles, 1958. il Flight 74:343-346 Aug 29 '58

A catalogue of British guided weapons. il Aeronautics 39:92-93 Sept '58

The eighteenth S. B. A. C. Display. il Flight 72:385-398 S 6 '57

Farnborough missiles show refinements, no giant steps. David A. Anderton. il Space Tech 1:10-12 Oct '58

Farnborough 1957; reviews of the major aircraft, aero-engine, and missile manufacturers on the occasion of the 1957 S. B. A. C. display and exhibition. J. H. Stevens. il Air Pict 19:290-298 S '57

Fireflash programme, service trials at R. A. F. Station Valley. il Flight 74:612-613 Oct 17 '58

Foreign missiles in the news. il Missiles & Rockets 4:12 Sept 1 '58

Great Britain...takes lead in NATO missile production. J. H. Stevens and R. C. Wakeford. il Missiles & Rockets 2:81-84 O '57

Guided missiles. il Flight 70:382 Ag 31 '56

Guided missiles, 1956 (Great Britain). Flight 70:893-896 D 7 '56

Guided weapon progress. Aeroplane 90:256 Ap 13 '56

Guided weapons. diag Flight 72:444-449 S 13 '57

How near is the missile age? J. W. R. Taylor. il Air Power 4:7-17 O '56

The missile field. il Air Power 5:55 O '57

Missile plans. il Military R 37:70 Jl '57

Missilery on show. il Aeroplane 91:413-414 S 14 '56

Missiles at Farnborough. Nav Av N p 35 S '57

Missiles at Farnborough show British trends. Photo only. Missile Eng 2:22 O '57

Missiles at the show (Farnborough). diag il Flight 70: 489-490 S 14 '56

Missiles galore! Farnborough report. K. W. Gatland. il RAF Flying R 13:19 O '57

Missiles 1957 (Great Britain). il Flight 72:870-875 D 6 '57

Missiles, rockets and ramjets. K. W. Gatland. il RAF Flying R 12:25-26 O '56

Missiles star at Farnborough. il Nav Av N p 22-23 N '57

More about British guided missiles. il Flight 71:567-570+ My 3 '57

Moving towards missiles. Flight 72:1 Jl 5 '57

The Navy and the guided missile. J. H. Stevens. Aeronautics 37:36-38 D '57

The new look in the Royal Air Force. AVM W. M. Yool. Army Q 75:145-148 Jan '58

Not quite so secret. il Interavia 11:430-431 Je '56

Notes on guided missiles. Capt N. Krishnan. USI of India J 87:241-252 July-Sept '57

RAF reveals details of missile program. Am Aviation 20:15 My 6 '57

Rocket range (firing of missiles Black Knight and Blue Streak). Military R 38:78 Nov '58

SBAC display suggests British missile policy is premature. D. A. Anderton. Missile Eng 2:18-19 O '57

Seaslug, the most missile in the least space. il diag Flight 74:790-794 Nov 21 '58

The 17th S. B. A. C. flying display and exhibition. il Interavia 11:883-894 N '56

Terrors for tanks. Aeronautics 39:44 Oct '58

Thoughts on British missiles; votes on policy in the guided weapon field. il diag Flight 71: 623-625 May 10 '57

Three countries, three policies. Col Jean Calmel. il Interavia 12:779-784 Ag '57

Thunderbird's nest; a preview of the English electric antiaircraft system. il Flight 74:188-189 Aug 8 '58

UK missile efforts move to strategic weapons field. Ernie Hemphill. il Can Aviation 31:40-42+ Nov '58

UK presses guided missiles program. A. E. Talbert. ANR 77:1 S 15 '56

Wide range of European missiles displayed at Paris Air Show. D. A. Anderton. Photo essay. Missile Eng 1:12-15 Jl '57

Wire-guided missile (Vickers Type 891). Military R 38:80 Oct '58

GUIDED MISSILES--GT. BRIT.--HISTORY

Britain's guided missiles and rockets. Maurice Allward. il por Spaceflight 1:145-150 July '57

The first guided missile. Rhodri Williams. il RAF Flying R 13:26-27 May '58

GUIDED MISSILES--GT. BRIT.--TESTING

Aberporth in action, a visit to a major British missile range. il Flight 70:735 N 2 '56

First visit to Aberporth. il Aeroplane 91:650-652 Nov 2 '56

Test vehicle development - variants of the Short G. P. V. il Flight 73:342-343 Mar 14 '58

GUIDED MISSILES--GROUND SUPPORT EQUIPMENT

ASM handling and launching (Rascal). Kenneth L. Levin and David Feld. biog il Astronautics 3:42-43+ Dec '58

GSE design criteria (Mace ground support equipment). L. W. Schopp and C. E. Fordham. biog il Astronautics 3:34-35+ Dec '58

The need for streamlined ground support activities. B. J. Wald. chart Missiles & Rockets 3:86-88 Jan '58

A new ground handling systems concept. W. R. Stumpe il Missiles & Rockets 3:105+ Jan '58

New steel for test stand, launcher and gantry tower construction. chart Missiles & Rockets 1:136-137 Oct '56

Thompson products assembles a special team. Richard Van Osten. il Missiles & Rockets 4:32-33 Sept 1 '58

Toward universal missile test systems. Robert Gray. biog il Astronautics 3:33 Dec '58

Visual missile communications. Col Charles W. Gibbs. il Signal 13:36-37 Nov '58

GUIDED MISSILES--GUIDANCE AND CONTROL

Air defense by Missile Master. il chart Army 6:18-19 Ap '56

Anti-aircraft missile guidance. T. L. Phillips. chart Military Electronics 4:20-22+ June '58

Are digital "brains" best for missiles? James Holahan. il Aviation Age 27:90-95 Ap '57

Arming and fuzing systems contracts to GE. Armed Forces Mgt 3:34 D '56

Army puts Missile Master in operation; future role seen with anti-missile units. il ANJ 95:21 D 14 '57

Auxiliary jets keep rocket on target. George F. McLaughlin. diag Astronautics 3:88 May '58

Aviation electronics; cheap at any price. A. L. Cole. Can Aviation 29:49-51 Ag '56

Away they go. C. J. O'Brien. il Signal 10:14-16 Mar-Apr '56

Bomber with a BOMARC nose. il Boeing Mag 27:6 Ja '57

("Brain" unit to signal course deviation) Air Force 39:100 D '56

Control and guidance requires teamwork (work of the 588th Control and Guidance Sq). AF Times 18:M16 D 7 '57

'Control' takes over when missile changes course. AF Times 18:15 Apr 5 '58

Coriolis Force. Capt L. J. Byrne. il Can Army J 11: 123-128 Ja '57

Early analysis forestalls missile control problems. R. L. Johnson. il Aviation Age 27:26+ Mr '57

Electronics evolution. Missiles & Rockets 2:121 Jl '57

Electronics is key to all guide missile design. A. E. Harrison. il Aviation Age 27:98-101 Ja '57

Errant missile puts emphasis on reliability. Military Electronics 2:1+ Ja '57

Flight control. diag Aviation Age 28:83-91 N '57

Fundamentals of missile guidance. John R. Moore and Charles P. Greening. por diag Astronautics 3:22-24+ May '58

Furys fly "the bird." Will Hilbrink. il Skyline 15: 22-27 Winter '57

General Electric gets $5 million contract for Talos guided missile. ANR 78:17 S 7 '57

Guidance. Aviation Age 28:123-129 N '57

Guidance, by A. S. Locke and others. (v 1. of Principles of Guided Missile Design) Review. Marine Corps Gaz 40:60 Jan '56

Guidance of 'birds' a problem of navigation. AF Times 18:19 Mar 29 '58

Guidance, production details show simplicity of Fireflash. John Tunstall. il Missile Eng 2:18-21 O '57

Guided and ballistic missiles. E. Wall. RCAF Staff Col J p 11-17 '58

The guided missile Navy; methods of missile guidance. il diag All Hands no 482:32-33 Mr '57

Guided missiles. Cmdt C. E. Shortall. tab Cosantóir 17:99-103 Mr '57

Guided missiles guided by synthetic sapphires. Military Market 8:16+ Ja '57

Guided weapons. diag Flight 72:444-449 S 13 '57

Guiding the Terrier. R. M. Nolan. diag il Ordnance 42:914-915 Mar-Apr '58

Highly maneuverable tactical missiles use annular wings. il tab Aviation Age 25:50-57 Mr '56

How Northrop's reliability program for Snark guidance system works. il Am Aviation 20:40+ N 19 '56

The impact of missiles on logistics. Brig Gen R. D. Meyer. il Army Info Dig 11:110-113 D '56

Infrared for missile guidance, fire control, thermal mapping. James Holahan. diag Aviation Age 27: 90-97 Mr '57

Infrared-guided Hughes Falcon increases ADC kill potential. il Missile Eng 2:6 O '57

Instrumentation in missile research. (How Redstone Arsenal applies electronics to its problems) il Military Electronics 1:20-23 Oct '56

Lacrosse missile tests. ANR 79:11 Mar 15 '58

'Mace' guidance system (an inertial system and ATRAN). il Military R 38:77 Sept '58

Martin Mace - missile with the knock-out punch. Kenneth Gatland. il RAF Flying R 14:43-45 Oct '58

Missile away! What happens when a Corporal battalion fires a training round. Capt P. W. Powers. il Army 7:39-41 Ag '56

The missile control problem. Jordon E. Johnson. il Missiles & Rockets 1:76+ Nov '56

Missile fuses and jamming. A. L. Cole. il Can Aviation 29:77-78 O '56

Missile guidance by infrared. Raymond H. McFee. diag por il Astronautics 3:33-35+ May '58

"Missile Masters" will coordinate Nike batteries. ANR 77:1 Mr 31 '56

Missile test bed. il Ryan Reptr 17:10-11+ Aug '56

Missiles on the firing line. Maj Gen E. G. Wheeler. il Army Info Dig 11:36-43 D '56

1958 missile guidance roundup. Heyward E. Canney, Jr. il tab Missiles & Rockets 3:77-83 Feb '58

The operational qualities of tactical air-to-surface missiles. il Interavia 13: 1168 Nov '58

The Pentomic Army's missile power. Capt P. W. Powers. il tab diag Army 7:52-58 Jl '57

Pilot flies missile. Ken Calkins. il RAF Flying R 13:33-34 Aug '58

R Adm Withington tells of "tenacious" super-radar system; known as SPQ-5. ANJ 94:34 My 11 '57

Radar beacon receiver-transmitters aid in guidance and tracking of missiles. il Am Aviation 20:45 Jan 28 '57

Radio techniques for missile guidance. Eberhardt Rechtin. diag por Astronautics 3:30-32+ May '58

Reeves builds new radar for Gyatt Terrier. Armed Forces Mgt 3:20 F '57

Rigid mounts found best for missile electronic packages. P.B.Korda and J.Vasilik. diag Aviation Age 28:122-127 S '57

Ryan uses fuel tank of T-33 as testbed. Am Aviation 20:50 Ap 8 '57

Some principles of missile guidance. R.C.Gibson. il Aeroplane 90:280-281 Ap 20 '56

Sperry gyroscope to produce propellant-driven missile guidance and control devices. il Am Aviation 20:38 Mr 25 '57

The surface-to-surface missile, today and yesterday. F.I.Ordway. il chart Interavia pt 1. 11:974-977 D '56; pt 2. 12:49-51 Ja '57; pt 3. 12:134-137 F '57

Surplus gun turret checks out guidance system. il Aviation Age 26:42-45 N '56

Tip tank is test bed for missile guidance system. O.S.Olds. il Aviation Age 27:42-45 Ap '57

U.S. missiles should be tested against ease of enemy jamming, Dr Furnas urges. ANJ 95:35 D 14 '57

GUIDED MISSILES--HISTORY

Early fliers worked with remote control. il AF Times 18:4 Mar 1 '58

The zooming history of Navy's missiles. R.C.Garcia. il All Hands no 482:18-23 Mr '57

GUIDED MISSILES--ITALY

Italian missile program underway. Missiles & Rockets 3:153-154 Feb '58

Italy...NATO missile effort off to slow start. Franco Fiorio. il Missiles & Rockets 2:99+ O '57

Missile arms. Military R 36:74 S '56

Missiles 1957 (Italy). il Flight 72:878 D 6 '57

GUIDED MISSILES--JAPAN

Guided missiles, 1956 (Japan). Flight 70:910 D 7 '56

Japan...from research rockets to missiles for a new Army? F.I.Ordway III. il Missiles & Rockets 2:97-98 O '57

Missiles 1957 (Japan). il Flight 72:878 D 6 '57

GUIDED MISSILES--LAUNCHING

ASM handling and launching (Rascal). Kenneth L. Levin and David Feld. biog il Astronautics 3:42-43+ Dec '58

Aerodynamics Propulsion Structures and Design Practices, by E.A.Bonney and others. (v 2. of Principles of Guided Missile Design) Review. Ordnance 41:124 July-Aug '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Airborne launcher for Lacrosse. il Missiles & Rockets 3:56 Apr '58

Army missile soars 650 miles up. R.S.Allen. ANR 78:15 Mr 23 '57

Army troops fire Redstone missile. Armor 67:54 July-Aug '58

Automatic launcher under test. il Armed Forces Mgt 4:23 Mar '58

Automatic missile launcher is tested. ANR 79:7 Feb 15 '58

(B-52G to be first aerial-launching platform for Hound Dog missile) Air Force 41:77 May '58

BDM control system developed by Cornell (for rearward launching). Photo only. Am Aviation 20:31 Mar 11 '57

Crews training in Orlando wing (4504th Tactical Missile Wing) for tactical missiles operations. AF Times 18:M13 D 7 '57

Cruiser (Little Rock) convert to guided missiles. Armed Forces Mgt 3:23 Mr '57

DDG-712 (USS Gyatt) has the Terrier; first guided missile destroyer. il Nav Av N p 24 Ap '57

Experimental missile firings - a functional analysis. Kurt H.Debus. biog il Astronautics 3:18-20+ Dec '58

Firestone to produce launching system (for Navy's Regulus). Am Aviation 20:15 Mr 11 '57

First all-military launching moves Snark nearer to operational stage. il AF Times 18:M3 D 7 '57

From this 'cat' you're real gone. Nav Av N p 23 F '57

General Electric gets $5 million contract for Talos guided missile. ANR 78:17 S 7 '57

Gun ("Breeze Buster") measures wind. il Nat Guard 11:21 Jl '57

Impact of missiles on ships (includes list of missile launching ships). Barney Baugh. il All Hands no 482:6-10 Mr '57

Jettisonable cart speeds Regulus launching. il Aviation Age 27:48+ Mr '57

Launchers challenge structual engineers. il Missiles & Rockets 3:96-97 June '58

Launching missiles from submarine. G.Partel. (Trans from Rivista Maritima, Mar '58) US Naval Inst Proc 84:132+ Aug '58

Many tense moments found in count down. AF Times 18:M14 D 7 '57

Missile away! What happens when a Corporal battalion fires a training round. Capt P.W.Powers. il Army 7:39-41 Ag '56

Missile battleships. Anthony Harrigan. il US Naval Inst Proc 84:123-125 Oct '58

Missile Master to control Nike batteries. ANR 78:6 Jl 20 '57

Missile range safety officer. Maj William F.Green. il Flying Safety 14:14-15 Aug '58

Missile training center (at Roosevelt Roads naval base, Puerto Rico). Military R 37:66 O '57

Missiles on the firing line. Maj Gen E.G.Wheeler. il Army Info Dig 11:36-43 D '56

Mobile system developed for Matador. G.L.Christian. il Missile Eng 1:44-45 Ap '57

Navy developing system for precise missile aim. Ansel Talbert. ANR 78:12 Mr 30 '57

Navy ordnance develops hypervelocity gun; shoots 10,000 feet per second. ANJ 93:3 Ap 7 '56

(New "pillow-tire" Teracruzer truck and Translauncher semi-trailer for Matador) il Air Force 40:98 Mr '57

Platform in the sky. (B-52G Stratofortress is a missile-launching) J.J.Clark. il Boeing Mag 28:6-7 May-June '58

Reds move ahead with sub-launched IRBMs. Erik Bergaust. il Am Aviation 20:25-29 Je 18 '56

"Regulus II" guided missile fired successfully with booster rocket at 1,200 miles an hour. W.G. Smith. US Naval Inst Proc 84:134 Feb '58

Regulus II makes long range flight; nears operational status with Fleet. il ANJ 95:31 June 14 '58

Rocket boosts Regulus II, simulated submarine launching. Nav Av N p 9 D '57

Seaslug (ship-to-air guided missiles). il Flight 71:790 Je 14 '57

Self-powered guided missile tower can be assembled in three days. Am Aviation 21:40 Je 3 '57

Simulated launchings keep crews 'ready.' AF Times 18: M4 D 7 '57

Slipping the Bloodhound's leash. Aeronautics 39:75 Nov '58

Soviet guided missile threat bared. map ANR 78:1 Apr 27 '57

Submarine-launched missile (Russia). Military R 36: 72 S '56

Submarine-launched missiles (Russia). Military R 38:81 Sept '58

Submarine-launched missiles. il Military R 36:65 Mar '57

Talos equipment designed. il Nav Av N p 32 Apr '58

Talos on launcher. il Am Aviation 21:32 S 9 '57

(U.S. intercontinental missile now been fired 2,000 miles...) Am Aviation 19:18 Ap 9 '56

Visual missile communications. Col Charles W. Gibbs. il Signal 13:36-37 Nov '58

Warship construction. Military R 37:71 Je '57

Weather gun (Breeze Buster). il Military R 37:66 Jl '57

GUIDED MISSILES, MANNED see MANNED MISSILES

GUIDED MISSILES--NATO

Britain not only nation to get our missiles. R.S. Allen. ANR 78:12 Ap 6 '57

Guided missiles will be supplied to NATO nations for the first time with fiscal '57 money. Am Aviation 19:17 Ja 30 '56

NATO budgeteer Holcombe. Interview. il Missiles & Rockets 2:132-133 O '57

The NATO Guided Missiles Symposium. US Air Svs 41:9 Ap '56

NATO nations are to get U.S. missiles. Am Aviation 19:18 Mr 26 '56

GUIDED MISSILES--RECOVERY

The 'Bird' kept coming back. il Nav Av N p 15-19 Mar '58

Elephants land as gently as cats. il Interavia 13: 148-149 Feb '58

(Matadors recovered) (photos p 1, 3) ANR 78:2 Nov 2 '57

Missile recovery. il Can Aviation 30:72 Jl '57

Missile recovery crews search seas for 'birds.' AF Times 17:36 Je 8 '57

Parachute recovery of guided missiles. S.B. Jackson. il Shell Av N no 245:18-20 Nov '58

Radioactive cobalt aids missile recovery. Missiles & Rockets 2:166-167 O '57

Radioactive recovery technique for missiles and aircraft. Frank Pollard. Spaceflight 1:220-221 Jan '58

Recoverable missile (British Bobbin missile and ram-jet test vehicle). il Military R 37:71 S '57

'Saves' Matador (parachutes and air cushions). il AF Times 18:2 D 7 '57

GUIDED MISSILES--RELIABILITY

Case for reliable missile batteries. Joseph S. Murphy. il Missiles & Rockets 1:106+ Dec '56

Components ... key to reliability. Robert Lusser. diag Military Electronics 3:38-40+ S '57

Electronics for guided missiles. G.H. Stearman. Aeronautics 38:48-49 Apr '58

Errant missile puts emphasis on reliability. Military Electronics 2:1+ Ja '57

How Army insures missile reliability. Maj Gen J.B. Medaris. por Missiles & Rockets 4:22-23 Sept 1 '58

How Northrop's reliability program for Snark guidance system works. il Am Aviation 20:40+ N 19 '56

The missile control problem. Jordon E. Johnson. il Missiles & Rockets 1:76+ Nov '56

Missile dependability. John D. Prock. Ordnance 43:336-338 Sept-Oct '58

Missile reliability (statement of William Holaday, Pentagon director for guided missiles). Armed Forces Mgt 4:22 Mar '58

The notorious unreliability of complex equipment. Robert Lusser. por graph Astronautics 3:26-27+ Feb '58

Poor quality too costly in missiles. Wing Cdr G.B. Waterman. il Can Aviation 31:44-45 May '58

'Reliability' called biggest lack in U.S. missile program. AF Times 18:19 N 23 '57

Reliability in manufacturing and design. Robert Lusser. chart Military Electronics 1:12-14 Dec '56

Sees missile systems demanding review of reliability philosophy. Military Electronics 4:6 Apr '58

Tactical reliability - the main test. Capt P.W. Powers. il Missiles & Rockets 2:89-90 Mr '57

Unrealiability - missilemen's bogey. Wing Cdr G.B. Waterman. diag Can Aviation 31:44-45 June '58

The way to missile reliability. Eric Burgess. il Astronautics 3:36-37+ Aug '58

What you should know for reliable missile relay circuit design. D.D. Zimmerman. diag Aviation Age 28:50-55 S '57

GUIDED MISSILES--RUSSIA

Air-to-surface missile (Comet). Military R 36:80 Nov '56

Behind the Sputnik, a Survey of Soviet Space Science, by F.J. Krieger. Review. AF Times 18:32 June 14 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Bodies of revolution (Russian missiles). Photo essay. Aeronautics 37:36-37 Feb '58

Could missile subs operate from North Pole region? R Adm Charles E. Weakley. Interview. biog il ANR 79:12-13 Mar 29 '58

Geography determines missile strength. Brig Gen T.R. Phillips. ANR 78:3 D 7 '57

Guided missiles, 1956 (U.S.S.R.). Flight 70:910 Dec 7 '56

How the Soviets run their missile program. R.L. Garthoff. Air Force 40:53-54 D '57

Launching missiles from submarine. G. Partel. (Trans from Rivista Maritima, Mar '58) US Naval Inst Proc 84:132+ Aug '58

Missiles 1957 (Soviet Union). il Flight 72:878-879 D 6 '57

Missiles of the U.S.S.R. Alfred J. Zaehringer. il Ordnance 42:639-642 Jan-Feb '58

Missiles of the U.S.S.R. diag il Missiles & Rockets 4:142-148 July 28 '58

New Soviet equipment (armored vehicles and missiles). Photo only. Armor 67:32-33 Jan-Feb '58

Range of super missiles world-wide, Russia warns (Marshal Malinovsky). AF Times 18:6 Mar 8 '58

Red Square rocket parade. il Interavia 12:1240 D '57

Reds build interim missile/sub fleet. Frank G. McGuire. tab Missiles & Rockets 3:64 June '58

Redstone faces difficult trials. Brig Gen T.R. Phillips ANR 78:3+ N 23 '57

The rocket and military strategy (Translated and digested from an article by Lt Col K. Jörgensen in Norsk Luftmilitaert Tidsskrift (Norway) D '56) Military R 37:101-103 Jl '57

Russia has arms lead -- Symington. AF Times 18:31 S 21 '57

Russia's guided missile program. il Missiles & Rockets 2:33-39 F '57

Russia's guided weapons. Kenneth W. Gatland. il RAF Flying R 13:42 July '58

Second annual encyclopedia of U.S. and Russian missiles. diag il Missiles & Rockets 4:105-148 July 28 '58

Soviet guided missile threat bared. map ANR 78:1 Apr 27 '57

Soviet missile buildup has deadly implications. R.S. Allen. ANR 78:3 Ap 27 '57

Soviet missiles. il Missile Eng 2:6-7 Jan '58

Soviet troops get new missiles, present Red operational stockpile twice as large as U.S. arsenal. F.G. McGuire. tab il Missiles & Rockets 2:37+ D '57

The Soviet Union's rockets and tanks. il Interavia 13:45-46 Jan '58

The Soviets forge ahead. Col Theodore C. Mataxis. il Infantry 48:14-27 Apr '58

What the Russians tell...and what they don't tell. Albert Parry. il Missiles & Rockets 2:70-72 F '57

GUIDED MISSILES--RUSSIA--TESTING

Kapustin Yar serves as Russia's Cape Canaveral. Frank G. McGuire. Missiles & Rockets 3:61-62 Feb '58

GUIDED MISSILES--STUDY AND TEACHING

NATO courses on guided missiles (foreign service and civilian students at Cranfield). Flight 72:664 O 25 '57

GUIDED MISSILES--SWEDEN

Foreign missiles in the news. il Missiles & Rockets 4:12 Sept 1 '58

Guided missiles, 1956 (Sweden). Flight 70:910 D 7 '56

Missiles 1957 (Sweden). il Flight 72:880 D 6 '57

Sweden developing atomic missiles? Erik Bergaust. Missiles & Rockets 3:43 Feb '58

Sweden...from torpedoes to antiaircraft missiles. Frank McGuire. il Missiles & Rockets 2:95 O '57

Sweden shows its new missile designs. il Missiles & Rockets 2:60 D '57

Two Swedish guided missiles demonstrated. il US Naval Inst Proc 84:142 July '58

GUIDED MISSILES--SWITZERLAND

Guided missiles, 1956 (Switzerland). Flight 70:910 Dec 7 '56

Missiles 1957 (Switzerland). il Flight 72:880 D 6 '57

Switzerland...missile design with watchmaker precision. F.C. Durant III. il Missiles & Rockets 2:85-86 O '57

GUIDED MISSILES--TERMINOLOGY

A glossary of guided missile terms. Army Info Dig 11:64-67 D '56

Guided missiles or aircraft. James Hay Stevens. il Air Pict 20:110-114 Apr '58

New technological definitions (terminology used in the development of guided missiles). Aeronautics 36:25 Je '57

GUIDED MISSILES--TESTING

Automatic calibrator speeds missiles. Donald E. Perry. diag Missiles & Rockets 3:144+ June '58

Automation takes over missile checkout. D.Y. Keim and A.L. Morrow. il Aviation Age 28:68-73 S '57

Controversial clue sparks symposium (3rd National Flight Test Symposium). Missiles & Rockets 2:51-52 Je '57

Guided weapon experimentation. A.R. Weyl. diag Aeronautics pt 1. 38:97-98+ Apr '58; pt 2. 39:164+ Sept '58

Industry looks at weapon system support activities. Joseph Dressner. diag tab Missiles & Rockets 3:71-73 Jan '58

Instrumenting for large-scale captive missile tests. R.A. Ackley. tab por Astronautics pt 1. 3:48-49+ May '58; pt 2. 3:35-37+ Oct '58

A missile air/gas pressurization system. G.G. Gentry. il bibliog Jet Prpln 26:100-101 F '56

Missile parts leakage tested with pressurized helium. Victor DeBiasi. il Aviation Age 27:66-71 Ap '57

Missile testing. il Flight 70:890-892 D 7 '56

New RCA radar gives instant results of guided missile tests. Armed Forces Mgt 3:35 My '57

Offers design criteria for missile test gear. Military Electronics 4:7 Apr '58

On the Woomera range. map diag Aeronautics 38:90+ June '58

Operational test equipment must be tailored to missile and its crew. G.A. Harter. diag Aviation Age 28:146-151 N '57

R&D testing. diag tab Aviation Age 28:116-122 N '57

Scoring systems for missile evaluation. C. R. Bonnell and D. E. Lloyd. por diag Astronautics 3:36-37+ June '58

Test engineer must be make-believe artist. chart Frank H. Gardner. Missiles & Rockets 4:28-30 Dec 29 '58

GUIDED MISSILES--TRACKING

AD-5N flies satellite mission. il Nav Av N p 34 Feb '58

ARDC to use six 'floating bases' on 5000-mile missile test chain. il AF Times 17:33 Je 22 '57

Air Force tracking missiles by camera (ROTI and TPR). il ANR 78:10 N 2 '57

Anti-aircraft missile guidance. T. L. Phillips. chart Military Electronics 4:20-22+ June '58

Army's high powered 'telescope tracker' eyes missiles at 300 miles - in color! Armed Forces Mgt 3:8 N '56

Cameras: Top testing tool for missiles. Peer Fossen. il Missiles & Rockets 3:134-136+ June '58

Electronic eyes, ears and brain keep tab on missile during flight. AF Times 18:15 Apr 12 '58

Giant telescopic tracker developed by Army. ANR 77:6 S 29 '56

Hawk has improved radar, tracks targets at lowest levels. Nav Av N p 11 Jan '58

It's new (radar beacons). il Officer 33:13 Ap '57

Missile tracker. il ANJ 94:2 S 29 '56

Missile tracker. il Military R 36:67 D '56

Missile tracking aid computes impact point. Military Electronics 4:29 May '58

(Missile-tracking chain of floating bases) All Hands no 489:44 O '57

Missile tracking system. George F. McLaughlin. diag Astronautics 3:66 Mar '58

Missile warning system. Hanson W. Baldwin. US Naval Inst Proc 84:135-136 Oct '58

New equipment for Mugu, high precision tracking radars. Nav Av N p 31 May '58

New missiles strain test art. H. P. Steier. il Missiles & Rockets 2:179-182 O '57

New problem at missile ranges: overcrowded telemetering frequencies. Missiles & Rockets 1:16 Oct '56

New training aid for radar operators. Capt Robert L. Hogan. il Army 8:40-41 June '58

No vaudeville gag (new AZUSA tracking system). Airman 2:34 July '58

Omni-directional tracking systems. Walter J. Zable. diag por Astronautics 3:34-35+ Mar '58

Optical tracking. il Missiles & Rockets 3:79 June '58

Radar and missile loader for Hawk air defence system. il Can Army J 12:110-111 Apr '58

Radar beacon receiver-transmitters aid in guidance and tracking of missiles. il Am Aviation 20:45 Jan 28 '57

Radar tracking. il Missiles & Rockets 3:76-77 June '58

(Revolutionary radar system makes possible immediate evolution of guided missile performance) Photo only. ANR 78:17 Sept 7 '57

Sea duty (for ARDC missile tracking units). Airman 1:11 O '57

Signal Corps' new telescopic tracker can follow missiles 300 miles away. ANJ 94:30 S 29 '56

(Telescopic tracker) il Air Force 39:96 N '56; Army Info Dig 11:35 D '56

(Telescopic tracker) il All Hands no 479:44 D '56

Tracking station. ANR 78:9 Ap 6 '57

Trained to track (seeker systems). il Ryan Reptr 17:18-19+ Feb '56

GUIDED MISSILES--TRANSPORTATION

Army pushing "brush-fire" missiles. Raymond M. Nolan. il Missiles & Rockets 4:66-67 July 28 '58

Helicopter missile demonstration. Frank Coleman. il Am Helicopter 51:9+ July '58

How AF ships its Snark missile. Photo only. Missiles & Rockets 1:24 Oct '56

Missile transportation. Gene T. West. il Nat Defense Trans J 14:36-37+ July-Aug '58

Packaging missiles for mobility. il Missiles & Rockets 4:35 Aug 25 '58

GUIDED MISSILES--U.S.--AIR FORCE

AF missile tests stay under wraps. R. E. Schweitz. ANR 78:1+ Ag 3 '57

AF scores ban of news on missiles. AF Times 17:12 Jl 13 '57

AF tells missile progress during year, almost billion dollars let since Jan. ANJ 95:8+ O 12 '57

AF will stock 'proven' missiles. (Speech by Lt Gen O'Donnell at Executives Club) AF Times 18:5 N 23 '57

AF's missile program (chronology from Jan 7 through Sept 25, 1957). ANJ 95:20 O 12 '57

ARDC head describes missile progress. ANR 77:16 My 12 '56

Air Force missile experience. Col E. N. Hall. chart AUQR 9:22-33 Summer '57; Airman 1:5-10 D '57

Air Force missiles. Maj Gen J. W. Sessums. il Ordnance 42: 966-970 May-June '58

Air Force production chief tells problems of missile future. Maj Gen D. Baker. por ANJ 94:11 N 24 '56

Air Force reveals supersonic missile. ANR 77:1+ Aug 4 '56

Air Force soars to missile fore. ANJ 93:1 Ja 21 '56

Air Force spokesman (Richard E. Horner) explains missiles' impact on aviation industry. Interview. Aviation Age 28:16-21 S '57

Aircraft operating skills adaptable to missiles. ANR 78:9 S 21 '57

An appreciation of our Army missile family. il Armor 67:4-10 Nov-Dec '58

Army loses Jupiter, hope for bigger aviation role under Wilson order. Am Aviation 20:12 D 3 '56

Ballistic missile 'breakthrough' denied; Snark nears. AF Times 17:43 Ap 13 '57

Boeing reveals antimissile project. Missiles & Rockets 3:152+ Mar '58

Boost in guided missile role predicted for AF Reserve Guard by General Hall. AF Times 18:27 O 5 '57

Buying and building (missiles). Lt Gen Clarence S. Irvine. por Air Force 41:52-54 Apr '58

Canadian sites likely for USAF missiles. R.E. Schweitz. ANR 78:1+ Ag 10 '57

(Cornell Aeronautical Laboratory works with AF to develop bomber defense missile) il Air Force 40: 112 Je '57

Defense plans based on nuclear weapons. AF Times 17:14 Mr 2 '57

(Deliveries to AF will triple in next 2 or 3 years) Am Aviation 20:17 D 3 '56

EM jobs mount with missiles. Bruce Callander. AF Times 18:1+ S 21 '57

Electronics aptitude, science background 'must' in missile field. AF Times 18:14 S 28 '57

Engineering progress in Air Force rocketry. F.I. Ordway III and R.C. Wakeford. il Missiles & Rockets 2:83-84+ Jl '57

First view of supersonic Lockheed X-7. il Am Aviation 20:29 Ag 13 '56

Force in being: The weapons. Col Robert C. Richardson, III. Air Force 41:52-55 Aug '58

Funds not only remedy for missile lag - Putt. AF Times 18:43 D 21 '57

Gallery of USAF weapons: The missiles. il Air Force 41:60-61 Aug '58

The guided missile (material on nine Air Force principal missiles). il Air Res 9:4-5 D '57

Guided missiles - a conference. Air Force 39:97-126 S '56

Holloman Center's name change reflects broader missiles role. AF Times 18:32 S 14 '57

How missiles are phased into Air Force operations. Maj Gen K.P. Bergquist. por Air Force 39:125-126 S '56

How much can missiles really do? Lt Gen T.S. Power. por Air Force 39:105-106 S '56

How the Air Force will use its missiles. Maj Gen R.C. Lindsay. por Air Force 39:98-100+ S '56

Impact of guided missiles in the future Air Force structure. chart Am Aviation 20:26 Ag 27 '56

Job freeze on surplus missilemen. AF Times 18:1+ S 28 '57

Job guide for 'birds' in manual. AF Times 18:35 S 21 '57

Jobs with missiles. Editorial. AF Times 18:8 Jan 25 '58

Key missile role seen for engine companies (statements by Assistant Air Force Secretary Dudley C Sharp). AF Times 18:51 Apr 5 '58

LOX minus bagels is for the birds. AF Times 16:53 July 14 '56

Latest aircraft book updates top missiles. AF Times 16:30 Ap 14 '56

Lockheed's new hypersonic missile. US Air Svs 41:16 Ag '56

Long range missile to stay top project. AF Times 16: 2 My 19 '56

A longer reach for SAC. (Guided missiles in long-range bombers) il Interavia 13:840-841 Aug '58

Manned aircraft will keep important role in future AF. AF Times 18: M5 D 7 '57

Manned jet to fire first A-head missile. AF Times 17:48 Jl 20 '57

Manpower for missiles. Editorial. AF Times 18:8 S 21 '57

The men behind the missile. Llewellyn Wiley. il Armed Forces Mgt 4:18-21 Jan '58

Missile development stressed by budget. AF Times 16:1 Ja 21 '56

Missile drive not hurting SAC LeMay says, asks more B-52s. AF Times 18:4 Feb 22 '58

Missile-era units will use talent of specialists from many fields. AF Times 18:15 Apr 19 '58

Missile fields growing fast. AF Times 17:1+ S 29 '56

Missile hauler (MM-1 Terracruiser), refueling operation among features in June News Review. AF Times 18:34 June 7 '58

Missile impact will force major changes in military logistics management, Gen Rawlings and Gen Tibbetts tell AFA anniversary convention. ANJ 94:11+ Ag 3 '57

Missile men have 'hottest' AF job slots. AF Times 17:1+ D 1 '56

Missile news (lots of it) revealed as 'ban' lifts. il AF Times 18:31 N 2 '57

Missile program "fatal mistake," Gardner says. ANR 77:1 Ap 7 '56

Missile skills surplus despite planned step-up. AF Times 17:52 F 16 '57

The missile technician. F.O. DuPre. il Air Force 40:74+ N '57

Missile-type training to expand for retrainees in coming month. AF Times 18:10 Jan 18 '58

Missile unit here (Assistant C/S for Guided Missiles) clears staff plans. AF Times 18:34 Apr 5 '58

Missilemen get insignia. il AF Times 18:1+ May 24 '58

Missiles and A-planes. Gen T.D. White. Nat Defense Trans J 12:74 Jl-Ag '56

Missiles and you! Training, careers, and the USAF-industry team. il AF Times 18:25-40 Apr 5 '58

Missiles: constant development required to keep pace in weapons race. AF Times 18:5 Feb 15 '58

Missiles contracts awarded; C-bomber maker to be named. AF Times 18:2 O 26 '57

Missiles force AMC logistics appraisal. Claude Witze. Missile Eng 2:7 O '57

Missiles in perspective. Col Claude E. Putnam. AUQR 10:3-10 Spring '58

Missiles - key to future strength. J.H. Douglas. por Air Force 39:97-98 S '56

Missiles to fill 35% of AF stable within ten years, Congress told. AF Times 18:36 May 3 '58

Missiles used by the Air Force. tab Airman 2:14 May '58

Missiles will bring important changes in AMC's function. Gen Edwin W. Rawlings. Interview. biog il ANR 79:12-13 Mar 1 '58

Missiles will get 30%-90% of all AF missions, Gen Lindsay predicts. Am Aviation 20:18 Ag 13 '56

New Air Force policy limits missile crash data releases. AF Times 17:3 Mr 30 '57

New missile ladders will open this summer. AF Times 18:10 May 24 '58

New missile skills open for officer specialists. AF Times 17:14 Je 22 '57

North American to develop WS-131B missile. Am Aviation 21:35 S 9 '57

Of missiles and men. (Basic policy concepts of the missile flight safety program) Lt Col Paul E. Cool. il chart Flying Safety 14:2-5 July '58

($183 million in missile contracts) ANR 78:10 O 26 '57

Ordering all-new systems for missiles complicates job of AMC supply men. il AF Times 18:M14 D 7 '57

Organizing the AF's missile research and development effort. Brig Gen D.R. Ostrander. por Air Force 39:107-109 S '56

Pass in review. Photo essay. Flying Safety 14:14-15 July '58

Pentagon says: weapons must come first. A.N. Wecksler. Aviation Age 28:14-15 S '57

A preview of the U.S. Air Force ten years from now. Douglass Larsen. il ANR 77:1+ O 20 '56

Quarles lists weapons for AF of future. AF Times 17:37 D 1 '56

Quarles outlines missile program. AF Times 16:10 Mr 24 '56

Rugged missile (X-7). il Military R 38:72-73 Nov '58

(A rundown on the better known Air Force guided missiles) All Hands no 482:48-49 Mr '57

SAC planning ahead on use of long-range guided missiles. ANR 77:3 Ag 4 '56

Scrapping of XF-103, priority missile, cue weapons shift. AF Times 18:30 Ag 31 '57

SecDef McElroy soon must choose: Hercules-Bomarc; Thor-Jupiter. ANJ 96:1+ Sept 13 '58

Shockwave of Sputnik launching increasing U.S. hardware race. AF Times 18:6 D 28 '57

The sky's no limit. M/Sgt E.T. Blair. il Airman 1:17-22 Ag '57

Space, sputniks and missiles dominate headlines. AF Times 18:43 N 9 '57

Status report issued on AF missile stable. AF Times 19:56 Nov 22 '58

The surface-to-surface missile, today and yesterday. F.I. Ordway. il chart Interavia pt 1. 11:974-977 D '56; pt 2. 12:49-51 Ja '57; pt 3. 12:134-137 F '57

Traditional firms engaged in missiles work. AF Times 18:30 Apr 5 '58

USAF policy on missiles sent to ConAC commands. Air Res 9:2+ D '57

The USAF reports to Congress: a Quarterly Review staff report. (Excerpts from hearings before the Johnson Committee) il AUQR 10:30-60 Spring '58

U.S. Air Force-missiles of the future. Missiles & Rockets 4:118 July 28 '58

U.S. Air Force's miscellaneous missiles (Ding-Dong MB-1, Green Quail, Duck, Goose, WS-126A, WS-132A). Missiles & Rockets 2:164 Jl '57

US air missile arsenal. Table only. Missiles & Rockets 1:57 Dec '56

Use of Atlas ICBM in satellite project expected shortly. AF Times 18:56 D 21 '57

Who is doing what in ballistic missile research? Brig Gen D.R. Ostrander. por Air Force 39:119+ S '56

Why does hottest field (guided missiles) push airmen out in cold? Letter. AF Times 17:6 Ag 3 '57

Wilson gives USAF lead role for missile development, use. AF Times 17:37 D 1 '56

GUIDED MISSILES--U.S.--AIR FORCE--HISTORY

How we fell behind in guided missiles. Trevor Gardner. por il Air Power Hist 5:3-13 Jan '58

GUIDED MISSILES--U.S.--AIR FORCE--MAINTENANCE AND REPAIR

Emphasis on flexibility seen as key to AF missile maintenance. Missiles & Rockets 3:63-64 Apr '58

GUIDED MISSILES--U.S.--AIR FORCE--STUDY AND TEACHING

AF given missile base. AF Times 17:16 Ap 13 '57

Amarillo, Sheppard soon to offer training in missiles. AF Times 18:29 Mar 8 '58

Bids for missile school outnumber vacancies. AF Times 18:3 May 31 '58

Bomarc 'flight' training given at Boeing school. AF Times 19:14 Oct 18 '58

4 new missiles courses announced; AF restudying officer missiles jobs. AF Times 17:14 Je 1 '57

4 of 5 airmen in missile unit will be NCOs. AF Times 18:14 Apr 12 '58

Guided missile course - year-long training is stimulus to Milwaukee Reservists. Air Res 9:14 My '57

Missile course scheduled. AF Times 17:6 Mr 23 '57

Missile group study class ends at Langley. AF Times 18:4 O 5 '57

Missile, jet, electronics courses dominate 3 years training plan. AF Times 17:1+ Jl 13 '57

Missile technical training. AF Pers NL 11:2-3 Apr '58

Missile training at Tyndall ends for Geiger unit. AF Times 18:34 Mar 1 '58

Missilemen - present and future. Col Allen W. Stephens. chart AUQR 10:11-19 Spring '58

Most graduates like training at factories. il AF Times 18:26 Apr 5 '58

New missile maintenance school will train airmen at Amarillo. AF Times 16:41 Je 2 '56

Reply to missiles' query: 'aircraft stay indefinitely.' AF Times 17:39 Ap 6 '57

Retraining in missiles approved. Bruce Callander. AF Times 18:1+ May 31 '58

Training for missiles zooms; related courses multiply. Bruce Callander. AF Times 18:1+ Apr 12 '58

Using commands to train missilemen. AF Times 18:14 Ag 24 '57

GUIDED MISSILES--U.S.--AIR FORCE--TERMINOLOGY

Missile jargon grows as more birds join force. AF Times 18:4 Feb 22 '58

GUIDED MISSILES--U.S.--AIR FORCE--TESTING

AF has supersonic test rocket for missile study. ANR 77:6 Ag 11 '56

ARDC to use six 'floating bases' on 5000-mile missile test chain. il AF Times 17:33 Je 22 '57

ASM handling and launching (Rascal). Kenneth L. Levin and David Feld. biog il Astronautics 3:42-43+ Dec '58

Cape Canaveral ... doorstep to space. Bill Borklund. il diag chart Armed Forces Mgt 4:6-11 May '58

Censorship or - common sense? Space Age 1:12-13 Feb '59

Comprehensive testing speeds missile development. Maj Gen Leighton I. Davis. por il Missiles & Rockets 1:61-62 Dec '56

Missile firings accelerated at Cape Canaveral. il Missiles & Rockets 2:47 O '57

(New testing device known as "real time" closed loop analysis system) Air Force 40:85 Ja '57

Simulated launchings keep crews 'ready.' AF Times 18: M4 D 7 '57

Speed marks claimed in tenth flight of X-7. il AF Times 18:31 O 5 '57

Test programs - path to missile pay-off. Maj Gen D. N. Yates. por Air Force 39:116-119 S '56

Testing tubes at 18 G. il Can Aviation 31:41 Oct '58

GUIDED MISSILES--U.S.--ARMED FORCES

AF-Navy get missile green light; shaken Army looks to bright spots;text. ANJ 94:1+ D 1 '56

AUSA opposes Defense restrictions on missiles. Thomas Wuriu. ANR 78:2 N 2 '57

Administration budget sets minimum for missiles. Seabrook Hull. Missiles & Rockets 3:45-47 Feb '58

Air Force is set to adopt 'Sidewinder.' A. M. Smythe. ANR 77:1+ Sept 1 '56

Air power, missiles, and national survival. Alexander P. deSeversky. por Air Power Hist 5:20-30 Jan '58

Air-to-air rockets. F. I. Ordway, III, and R. C. Wakeford. il Ordnance 42:239-243 S-O '57

Aircraft, missiles dominate spending. AF Times 18:M6 D 7 '57

Aluminum: for missiles in production. Don Fabun. tab Missiles & Rockets 3:85-87 Mar '58

American air-to-air missile development. il Interavia 13:1172-1173 Nov '58

America's surface-to-surface missile arsenal. Frederick I. Ordway, III and Ronald C. Wakeford. il por tab Spaceflight 1:176-185 Oct '57; J of RA 85:204-212 Sept '58

Armament. il Aviation Age 28:152-156 N '57

Army, AF ordered to work on anti-missile system. ANR 79:2 Jan 25 '58

The Army's bird in hand (Nike). il Air Force 39:42-44+ Je '56

Army's prediction: we'll stop ICBM. ANR 78:1+ Oct 26 '57

Assembly-line production of big missiles started. il ANR 79:11 June 21 '58

Assistant to the Secretary of Defense Guided Missiles. Armed Forces Mgt 3:46-47 S '57

British magazine (Flight) reveals new details of U.S. missiles, including Atlas. Am Aviation 20:12 Jan 14 '57

Buck Rogers in style. il Military Market 9:22 Apr '58

Budget outlook: Program stretch-outs. William O. Miller. Missiles & Rockets 4:15-16 Dec 22 '58

Buying for the birds. Military Market 9:52+ Mar '58

Chief sees long need for bombers as budget talk centers on missiles. AF Times 17:1+ My 4 '57

Cite electronic computer's role in deployment of guided missile systems as defense weapons. Military Electronics 3:10 Jl '57

Complete rundown on missiles in Defense Stable. chart AF Times 18: M6 D 7 '57

Congress racks up record missile legislation. Erica Cromley. il Missiles & Rockets 4:14-15 Sept 1 '58

Control of space vital to survival - White. AF Times 18:4 D 7 '57

Costly experiment; three billion will be spent on missiles in 12 months. Jack Wilson. il chart ANR 78:8 Ag 3 '57

Could missile subs operate from North Pole region? R Adm Charles E. Weakley. Interview. biog il ANR 79:12-13 Mar 29 '58

Count him out, says General Taylor (guided missile dispute). ANJ 93:3 Je 16 '56

Countdown at Canaveral. K. R. Heatley and J. N. Braycich. il Am Leg 63:18-19+ N '57

Countdown for Tomorrow, by M. Caidin. Review. AF Times 18:17 Mar 22 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Data on representative American missiles. Chart only. Air Pict 19:375 Nov '57

Defense chief will name 'Czar' to direct missile program. AF Times 16:9 F 11 '56

Defense Dept names chief for guided missiles. AF Times 16:14 Mar 31 '56

Defense Dept summarizes services' progress in field of guided missiles. ANJ 93:18-20 Je 23 '56

'Defense in depth' set as missile objective. AF Times 19:6 Nov 8 '58

Defense OKs more missile information. AF Times 18:14 N 2 '57

Dual purpose artillery missiles, offense or defense, on way. (Lt Gen Mickelsen) ANJ 95:1+ O 26 '57

Emotions near fever pitch over guided missile feud. Brig Gen T. R. Phillips. ANR 78:2 Ap 20 '57

The era of new weapons. K. T. Keller. il Ordnance 41:783-786 Mr-Ap '57

50 missiles, no satellite puzzling. AF Times 18:M6 D 7 '57

First annual guided missile encyclopedia, 1957. il Missiles & Rockets 2:123-164 Jl '57

$533 million more for guided missiles. il Missiles & Rockets 2:22-23 F '57

Former Sec Nav (Dan E. Kimball) urges missile change. ANJ 95:25 D 28 '57

Four or more U.S. missiles arm forces facing Red China. Missiles & Rockets 4:48 Oct 13 '58

From bricks to Rascals. Frederick I. Ordway III. il Astronautics 2:42-45+ Nov '57

Full text of Wilson's memorandum on guided missiles. por ANR 77:24+ D 1 '56

Gen Leavey seeks missile unity. ANJ 95:32 N 23 '57

Geography determines missile strength. Brig Gen T. R. Phillips. ANR 78:3 D 7 '57

The guided missile era. Editorial. Ordnance 41:35 Jl-Ag '56

Guided missile obligations incurred. chart Missiles & Rockets 2:146 Apr '57

Guided missile programming. Kenyon Edwards. Nat Defense Trans J 14:51+ Mar-Apr '58

Guided missile progress. R Adm J. H. Sides. il Ordnance 42:44-46 Jl-Ag '57

Guided missile progress; a summary of the status of Army, Navy, and Air Force weapons. Ordnance 41: 249 S-O '56

Guided missiles. Maj C. R. LaPlant. il Marine Corps Gaz 40:20-25 Ap '56

(Guided missiles in Army and Air Force). il All Hands no 494:14-15 Mar '58

Guided missiles, 1956 (U.S.). il Flight 70:896-907 Dec 7 '56

Guided missiles of the United States Armed Forces. (Drawings of our operational and developmental weapons) Ordnance 42:folded insert between pages 264 and 265 S-O '57

Guided missiles, the new family of weapons. R Adm J. H. Sides. Signal 11:19-21 Ja '57

Have we arrived at the point where commercial dog wags military tail? Col R. E. Dupuy. por ANR 78:3 Jl 6 '57

Hearings spotlight fundamental rifts (at high Defense levels). Thomas Wuriu. ANR 79:3 D 21 '57

House group asks end to TALOS-NIKE feud; AF funds restored. ANJ 93:3 Jl 14 '56

How near is the missile age? J. W. R. Taylor. il Air Power 4:7-17 O '56

Hydraulics for missiles. F. T. Harrington. il Sperryscope 14 no 11:7-9 '58

The influence of missiles on the Balkans. Lt Col Anastase Balcos. tab map Military R 38: 21-29 Dec '58

Interservice cooperation benefits Armed Forces in missile programs. ANJ 95:2 Feb 15 '58

Jupiter-C considered for bull's-eye (for anti-missile practice). ANR 79:10 Feb 15 '58

Large dollar increase set for guided missiles. AF Times 17:14 Ja 19 '57

Lawmakers censure guided missile program. J. S. Murphy. Missiles & Rockets 2:169-172 Je '57

'Leaks' feed missile feud. ANR 79:1+ Sept 20 '58

'Less essential' military projects face cuts in speed-up on missiles. AF Times 18:M8 D 7 '57

Let's call in General Yates! Erik Bergaust. Editorial. Missiles & Rockets 2:13 S '57

Making missiles tick. A. B. Sinkler. il Ordnance 42: 263-264 S-O '57

Manned interceptors seen on way out (by William M. Holaday). ANR 78:14 S 28 '57

Missile battle shaping up. Am Aviation 20:15 Aug 13 '56

Missile business offers new opportunities for aviation industry. Victor DeBiasi. chart Aviation Age 28: 22-31 N '57

The missile decision. Editorial. AF Times 17:8 Dec 8 '56

Missile developments. il Military R 36:72-73 N '56

Missile experts to hold conference at Cambridge. AF Times 18:33 Jan 11 '58

Missile management. Editorial. ANJ 95:10 Jan 25 '58

Missile master. diag Ordnance 40:1002 My-Je '56

The missile program. Editorial. Ordnance 41:11 Nov-Dec '56

Missile program sharply criticized by Congress. Missiles & Rockets 2:47-48 Je '57

Missile progress snags cited; AFA Rocket Seminar panel lists problem areas. ANR 79:2 D 21 '57

Missile rivalry not too costly. Dan A. Kimball. ANR 79:16 Oct 25 '58

'Missile talk' tact urged. ANR 78:1+ O 19 '57

Missiles. Ordnance 41:110+ Jl-Ag '56

Missiles and you! (Special report on guided missiles) AF Times pt 1. 18:M1-M16 Dec 7 '57; pt 2. 18: 25-38 Apr 5 '58; pt 3. 18:25-39 July 12 '58

Missiles bring sweeping changes in Army, Air Force; some in Navy. ANR 78:8 Ag 3 '57

Missiles face crucial tests. Am Aviation 20:9 N 19 '56

Missiles '58; production goes up, up, up. il Military Market 9:48-49 Mar '58

Missiles for our Armed Forces. il US Naval Inst Proc 84:144-145 Feb '58

Missiles for peace... Warren Amster. (Reprint of "Design for deterrence" from Bulletin of the Atomic Scientists May '56 p. 164-165) ANR 77:1+ S 1 '56

Missiles gain in importance in Army-Navy. AF Times 17:14 Ja 19 '57

Missiles have no discretion, reliability still low, AFA told, 'need man in airplane.' ANJ 95:3 Mar 1 '58

Missiles mean business. Michael L. Yaffee. il tab Astronautics 2:28-33+ Sept '57

Missiles 1957 (USA). il Flight 72:893-906 D 6 '57

Missiles of other U.S. Armed Forces (Data summarized in Dept of Defense "Fact Sheet on Guided Missiles", 25 May 1956). Army Info Dig 11:52-53 D '56

Missiles probe set by (Sen Lyndon) Johnson. AF Times 18:56 N 9 '57

Missiles seen spurring unification. AF Times 17:3 Je 22 '57

Missiles sometimes leave a lengthy trail of trouble. J. L. Terrell. ANR 78:12 Ap 27 '57

Most missile money goes to subsystems. il Missiles & Rockets 3:74-75 May '58

Nation's most modern "unified" missile plant (at Orlando, Fla.) in action; its output bolsters forces; its people boost readiness. ANJ 95:11 Feb 15 '58

New (Congressional) probe scheduled. ANR 79:2 D 14 '57

New Defense chief keeps careful eye on missiles. AF Times 18:14 O 26 '57

1958 was year of space awakening for nation. Norman L. Baker and Raymond M. Nolan. il Missiles & Rockets 4:14-16 Dec 29 '58

Notes on guided missiles. Capt N. Krishnan. USI of India J 87:241-252 July-Sept '57

On roles, missions, and defense. Editorial. Armor 66: 42-43 Ja-F '57

100,000 work in missiles (expenditures to be $6.4 billion in 1959). AF Times 18:37 May 3 '58

The other side of the missile story. (Has interservice rivalry hurt the technical development of missiles?) Bill Borklund. il Armed Forces Mgt 4:24-27 June '58

Pay follows missiles in Hill probe (by House Armed Services Committee). AF Times 18:10 D 14 '57

'Pentagon appears to have gone guided missile nuts.' Brig Gen S. L. A. Marshall. ANR 78:1 My 25 '57

Pentagon plays down services squabbling. AF Times 16:37 My 26 '56

The Pentagon's new missile and space projects. il Interavia 13:257 Mar '58

Perspective on missiles. Robert Hotz. Editorial. Missile Eng 2:2 O '57

Planned duties of the new special assistant to Secretary of Defense for Guided Missiles. Am Aviation 19:23 F 13 '56

President's budget proposals for 1957 reflect trend to guided missiles. tab Am Aviation 19:23-26 Jan 30 '56

Progress zooms: AF Atlas goes far; Army's Hercules, high; new missile ships (SINS navigation). ANJ 96:2+ Dec 6 '58

Rivalry defended by Navy (R Adm John E. Clark). AF Times 18:M4 D 7 '57

The rocket's red glare. Photo essay. Space Age 1:18-25 Nov '58

Roundup of surface equipment contractors. Photo essay. Missiles & Rockets 3:74-79 Jan '58

Schriever punctures missile misconceptions. Am Aviation 20:35-36 F 11 '57

Scientific methods replace "fire-fighting" approach. H. P. Steir. chart Missiles & Rockets 2:65-66 Mar '57

Sec Def Wilson tells need for assistant to push guided missile program. ANJ 93:11 F 4 '56

Second annual encyclopedia of U. S. and Russian missiles. diag il Missiles & Rockets 4:105-148 July 28 '58

Sec Def's order on missile chief. text ANJ 95:31 N 23 '57

Secretary McElroy asks for weekly report on guided missile progress. por ANJ 95:3 O 26 '57

Sec Wilson discusses pay raise, wing goals and missile responsibilities. ANJ 94:1+ S 29 '56

Secretary Wilson in bold move to quell Army-Air Force row. ANR 77:1-2+ D 1 '56

Senate group gives Nike units green light over AF request for Talos missile. ANJ 93:3 Je 30 '56

Senate group vetoes AF Talos build-up, OK's Nike program. ANR 77:16 Je 30 '56

Services have seven missiles in operation; more than twenty under development. ANJ 94:1 Je 29 '57

Services loosen missile information as House committees begin studies. ANJ 95:21 N 2 '57

$6.596 billion for missiles this year. Seabrook Hull. chart Missiles & Rockets 4:12-13 Aug 11 '58

Small business status in missile procurement. Donald E. Perry. chart Missiles & Rockets 3:80+ June '58

Soviet troops get new missiles, present Red operational stockpile twice as large as U. S. arsenal. F. G. McGuire. tab il Missiles & Rockets 2:37+ D '57

The surface-to-surface missile, today and yesterday. F. I. Ordway. il chart Interavia pt 1. 11:974-977 D '56; pt 2. 12:49-51 Ja '57; pt 3. 12:134-137 F '57

Tactical reliability - the main test. Capt P. W. Powers. il Missiles & Rockets 2:89-90 Mr '57

Technical problems only bar to missile progress - Murphree. Am Aviation 20:34 Jl 2 '56

Ten years of missile progress. V Adm John H. Sides. por il Astronautics 2:24-26+ Sept '57

Three congressional committees launch probes of U. S. missiles, rockets and satellite programs. Am Aviation 21:21 N 4 '57

Three countries, three policies. Col Jean Calmel. il Interavia 12:779-784 Ag '57

Top scientists speed missile development. AF Times 17:37 F 2 '57

Trends in artillery. E. J. H. Lane. Ordnance 41:907-909 Mr-Ap '57

The "ultimate weapon": a layman's guide to some problems of its operation. il Flight 72:881-883 Dec 6 '57

The U. S. 'bird' family. tab Military Market 9:50 Mar '58

U. S. develops missiles that foil foe's radar. Ansel E. Talbert. US Naval Inst Proc 84:126+ Sept '58

U. S. may have satellite in orbit by Christmas. AF Times 18:16 N 16 '57

U. S. missile arsenal. il Missiles & Rockets 3:28-30+ Mid-Apr '58

U. S. missiles. chart Missile Eng 1:26-27 Ap '57

U. S. pushing big family of new missiles. Erik Bergaust. Missiles & Rockets 3:39 June '58

U. S. still has solid edge in attack potential. Ralph McGill. ANR 78:5 O 26 '57

(Want more missile action) ANR 78:2 O 26 '57

Weapons should be developed by service with best talent, missile expert tells AOA. ANJ 94:1+ Dec 15 '56

Weather unit for missiles (at White Sands Proving Ground). AF Times 18:4 Mar 1 '58

White Sands unit helps Army, Navy to score successful missile shoots. il AF Times 18:7 D 7 '57

Who runs nation's missile programs. ANR 78:1+ N 23 '57

'Whoever controls space...' Editorial. AF Times 18:8 D 7 '57

Who's who in missile contracting. il Astronautics 3:24-28 Apr '58

Why many may owe much to a few. R. M. Loebelson. chart Am Aviation 20:25-27 Jl 16 '56

Wilson directive may clear up news tangle. Am Aviation 19:10-11 Ap 9 '56

Wilson gives USAF lead role for missile development, use. AF Times 17:37 D 1 '56

Wilson names missile "Czar." ANR 77:1 Mar 31 '56

Wilson names Murphree missile 'czar.' por Am Aviation 19:33 Apr 9 '56

Wilson to appoint missile "Czar" on demand of senator. ANR 77:1 F 4 '56

GUIDED MISSILES--U. S.--ARMED FORCES--COSTS

Industry barometer: Guided missile expenditures. Regular feature in issues of Missiles & Rockets through April 1957

GUIDED MISSILES--U.S.--ARMED FORCES--HANDBOOKS, MANUALS, ETC.

'Man-oriented' tech manuals. AF Times 18:M5 D 7 '57

U.S. readies missile makers' planning forms. Seabrook Hull. chart Missiles & Rockets 4:12-13 Aug 4 '58

GUIDED MISSILES--U.S.--ARMED FORCES--TESTING

DoD establishes new missile range (National Pacific). ANJ 95:23 Feb 1 '58

Experimental missile firings - a functional analysis. Kurt H. Debus. biog il Astronautics 3:18-20+ Dec '58

Great plans for Point Arguello (Pacific Missile Range). John C. Waugh. US Naval Inst Proc 84:126-127 Aug '58

RCA instrumentation radar system directly calibrates and evaluates missile performance. il Am Aviation 20:46 Mr 25 '57

Test centers keep missiles on the go. il All Hands no 482:30-31 Mr '57

Toward universal missile test systems. Robert Gray. biog il Astronautics 3:33 Dec '58

White Sands. Frank B. Pollard. biog il por Spaceflight 1:275-277 July '58

GUIDED MISSILES--U.S.--ARMY

Air defence by Missile Master. il Army 6:18-19 Ap '56; Can Army J 11:16-18 Ja '57

Army CofS foresees major missile shift; says division changes won't cut men. ANJ 94:4+ F 2 '57

Army creates new Missile Planning Office; Gen Medaris will head Redstone unit. ANJ 95:4 Jan 25 '58

(The Army has adopted new names for use with NIKE family of AA weapons systems) Nat Guard 11:21 Feb '57

Army leaders tell plans for 300-500 mile missile in "double-barreled proposal." ANJ 95:4 D 21 '57

Army loses Jupiter, hope for bigger aviation role under Wilson order. Am Aviation 20:12 D 3 '56

Army maps missile defense plans. ANR 79:7 Jan 25 '58

Army missile development. Maj Gen H. N. Toftoy. il Army Info Dig 11:10-11+ D '56

The Army missile program. Maj Gen John B. Medaris. Army 9:67-68 Dec '58

Army missiles. il Army Info Dig 13:58 Feb '58

Army missiles of tomorrow. il Missiles & Rockets 1:34-35 Nov '56

Army Mobile Missile Orientation. il Army 9:24-26 Aug '58

Army pushing "brush-fire" missiles. Raymond M. Nolan. il Missiles & Rockets 4:66-67 July 28 '58

Army sets up missile command. Armed Forces Mgt 4:31 Apr '58

Army to operate Orlando, Fla missile plant. AF Times 17:15 July 27 '57

Army to replace Redstone with Pershing missile. Norman L. Baker. Missiles & Rockets 3:53-54 Feb '58

Army's missile arsenal today. Capt Patrick W. Powers. chart Missiles & Rockets 1:40-42 Nov '56

The Army's mission and the role of missiles. Maj Gen J. B. Medaris. por il Army 7:54-59 D '56

Army's prowess in missiles given top notch showing. Steve Tillman. ANR 79:2 July 12 '58

Army's role in guided missiles. Maj Gen H. N. Toftoy. il map Missiles & Rockets 1:36-39 Nov '56

CONARC commander warns of danger in arbitrary range limits on missiles. ANJ 95:2 N 2 '57

Dart anti-tank missile placed under contract. ANJ 93:4 Ag 18 '56

Field artillery missiles. Maj Gen T. E. de Shazo. il Army Info Dig 11:102-107 D '56

French anti-tank missile (Nord SS-10) purchased for U.S. troops. Astronautics 3:79 Apr '58

Future of the Army's missiles. il ANR 78:9 S 14 '57

Gavin describes Army's newest guided missile - the Lacrosse. ANR 78:2 F 2 '57

Gen Taylor on guided missiles. Am Aviation 19:21 Apr 9 '56

General Taylor tells why Army is "readily adaptable to the support of missile operations of all kinds." ANJ 94:3 Nov 3 '56

The guided missile. Maj Gen E. L. Cummings. Ordnance 40:783-785 Mr-Ap '56

Hand-carried infantry missile (Vickers 891) due for U.S. Raymond M. Nolan. il Missiles & Rockets 4:19 Sept 1 '58

The impact of missiles on logistics. Brig Gen R. D. Meyer. il Army Info Dig 11:110-113 D '56

Impact of missiles on tactical doctrine. Gen W. G. Wyman. Army Info Dig 11:114-124 D '56

Logistical muscles by missiles, guided missile supply ships for the Army. Lt Col R. B. Rigg. il Army 6:28-29 My '56

Luminous AR (Army Regulation 525-30). Army 7:14-15 O '56

Manpower and missiles. Maj Gen J. B. Medaris. Ordnance 41:779-782 Mr-Ap '57

Men, missiles and atomics on the Futurarmy battlefield. Lt Gen C. D. Eddleman. por il map Army 7:24-30 D '56

Missile away! What happens when a Corporal battalion fires a training round. Capt P. W. Powers. il Army 7:39-41 Ag '56

The "Missile Industry" myth. Editorial. Missile Eng 2:26 O '57

Missile named (the Pershing). Armed Forces Mgt 4:33 Feb '58

Missile (Planning) Office set up (at Redstone Arsenal). ANR 79:8 Feb 1 '58

Missile progress by the Corps of Engineers. Maj Gen D. H. Tulley. por il Missiles & Rockets 2:89-90 Jl '57

Missile research and development. Maj Gen J. P. Daley. il Army Info Dig 11:45-51 D '56

Missiles almost half of Army hardware plans. Missiles & Rockets 4:29 July 21 '58

Missiles (drawn) to scale (of ten feet to an inch). Flight 73:418-419 Mar 28 '58

Missiles, satellites and space. Maj Gen John P. Daley. il Armor 67:26-28 July-Aug '58

New Army missiles revealed. William O. Miller. Missiles & Rockets 4:46 Nov 17 '58

(New guided missile called the Hawk designed by the Army) Nat Guard 11:21 Jl '57

New missile firepower is revealed; Honest John gets mobile little brother. ANJ 94:1-2 O 6 '56

Next decade will see Forces' training missiles flashing across nation's skies; Ft Sill commander foresees firings from one base to another for impact. Maj Gen T. E. DeShazo. biog por ANJ 95: 11+ D 21 '57

$100 million in test equipment available at Army's Ordnance Guided Missile School. Col H. S. Newhall. por ANJ 93:11 May 19 '56

Ordnance. (Excerpts from address at A. F. C. A.'s 13th annual meeting) Brig Gen John G. Shinkle. por Armed Forces Chem J 12:35-36+ July-Aug '58

Ordnance Missile Command. il Ordnance 42: 972-973 May-June '58

The Pentomic Army's missile power. Capt P. W. Powers. il tab diag Army 7:52-58 Jl '57

The Pentomic Army's missile power-weapons and capabilities. Capt P. W. Powers. il diag chart Army 7:15-17+ Ap '57

Policy forces soldiers to fight with "one hand behind backs." AUSA asserts. ANJ 94:1+ Mr 23 '57

Progress in Army missile research and development. Maj Gen August Schomburg. por chart Missiles & Rockets 2:91-94 Jl '57

Project AMMO. Capt Charles G. Wellborn, Jr. il Army Info Dig 13: 32-43 Sept '58

Project Plato passes tests. il ANR 79:10 Feb 22 '58

Redstone Arsenal: Army Ordnance Center for guided missiles. Brig Gen H. N. Toftoy. il por Sperry-scope 14 no 2:2-5 '56

Redstone faces difficult trials. Brig Gen T. R. Phillips ANR 78:3+ N 23 '57

Representative of Army's missiles... Photo only. AF Times 18:M13 D 7 '57

Requirement: Guided missiles for the Army. il Army 6:10 Mr '56

Role of guided missiles. C. C. Furnas. Ordnance 42: 817-819 Mar-Apr '58

The role of missiles in Army weapons systems. Gen M. D. Taylor. Army Info Dig 11:6-8 D '56

(A rundown on the better known Army guided missiles) All Hands no 482:48 Mr '57

SecDef McElroy soon must choose: Hercules-Bomarc; Thor-Jupiter. ANJ 96:1+ Sept 13 '58

Sec Def's directive could damage Army aviation; longer missile range seen. Lt Gen James M. Gavin. por ANJ 94:2+ My 4 '57

Solid fuel missiles for the Army. J. I. Shafer. Missiles & Rockets 2:84-85 Ag '57

The surface-to-surface missile, today and yesterday. F. I. Ordway. il chart Interavia pt 1. 11:974-977 D '56; pt 2. 12:49-51 Ja '57; pt 3. 12:134-137 F '57

Surface-to-surface missiles and rockets. Army Info Dig 12:21 S '57

Technical Services support the Army missile program. Army Info Dig 11:68 D '56

Thor gains fore as Jupiter "cancelled"; "clarifications" indicate more confusion. ANJ 94:28 Mar 9 '57

The truth about Hercules; decision needed in air defense. Army 9:17-18+ Oct '58

U. S. Army-missiles of the future. Missiles & Rockets 4:130 July 28 '58

U. S. Army Ordnance Missile Command. il Military R 38:11-20 Aug '58

U. S. Army tactical surface-to-air weapons. Maj Patrick W. Powers. il Interavia 13:1183-1184 Nov '58

United States Army tactical surface-to-surface weapons. Maj Patrick W. Powers. il tab Interavia 13:1162-1165 Nov '58

A versatile new guided missile (Hawk). All Hands no 488:27 S '57

Visual missile communications. Col Charles W. Gibbs. il Signal 13:36-37 Nov '58

Why would Army want 1500 mile missile, President asks; issue seems settled. ANJ 94:33 My 18 '57

Youngsters ask posers on missile (Redstone). AF Times 18:E7 Ag 10 '57

GUIDED MISSILES--U. S. --ARMY--STUDY AND TEACHING

Army Air Defense School (trains allied servicemen in missiles). il Military R 38:75 Oct '58

Missile careers. C. E. Driskill, Jr. il Army Info Dig 11:89-93 D '56

Nike and Corporal training. Maj Gen R. J. Wood. il Army Info Dig 11:70-77 D '56

Ordnance training in the guided missile field. Col H. S. Newhall. il Army Info Dig 11:83-88 D '56

Technical service training courses available in guided missile field. Army Info Dig 11:94 D '56

GUIDED MISSILES--U. S. --ARMY--TESTING

Army views new missile tester by Sperry, RACE (Rapid Automatic Checkout Equipment). Armed Forces Mgt 3:28 D '56

CONARC reorganizes FA missiles testing. ANJ 94:13 N 3 '56

Static firing test stand completed. ANR 77:13 Ag 4 '56

Testing tomorrow's missiles; the role of CONARC Board No. 4. Col J. H. Kochevar. il Army Info Dig 11:14-15 S '56

GUIDED MISSILES--U. S. --EQUIPMENT AND SUPPLIES

Accessories. chart tab Aviation Age 28:101-105 N '57

Missiles thrust dual role on accessory engineering. H. P. Steier. il Am Aviation 21:40-41 D 2 '57

GUIDED MISSILES--U. S. --HISTORY

Missiles urged in 1846, present sea-air concepts not new. Nav Av N p 12 O '57

GUIDED MISSILES--U. S. --MAINTENANCE AND REPAIR

Test equipment now paramount part of missile development. Military Electronics 3:16 Jl '57

GUIDED MISSILES--U. S. --MARINE CORPS

Have missiles killed the fighter? Lt Col R. P. Keller. il Marine Corps Gaz 40:10-12 S '56

Marines await improved missile. ANJ 93:3 Ap 14 '56

GUIDED MISSILES--U.S.--NATIONAL GUARD--AIR FORCE

ANG enters missile field; F89H's to carry "Falcon." Air Res 9:2 D '57

Guided missiles and the Guard. Lt W.V.Kennedy. il Nat Guard 11:18-20+ Ap '57

GUIDED MISSILES--U.S.--NATIONAL GUARD--ARMY

(The ANG has entered the age of guided missiles) Nat Guard 12:20 Jan '58

Guided missiles and the Guard. Lt W.V.Kennedy. il Nat Guard 11:18-20+ Ap '57

Nike. Nat Guard 12: 10 Jan '58

GUIDED MISSILES--U.S.--NAVY

Air Reservists from Fresno watch the Navy's Mojave mission. Bud Nelson. il Air Res 9:8-9 My '57

Airborne missiles. il All Hands no 482:11 Mr '57

Aircraft carrier versus I.C.B.M. V Adm Pierre Barjot. il Interavia 12:1258-1260 D '57

Army loses Jupiter, hope for bigger aviation role under Wilson order. Am Aviation 20:12 D 3 '56

Away they go. C.J.O'Brien. il Signal 10:14-16 Mar-Apr '56

Balanced program places Navy first. William O. Miller. chart Missiles & Rockets 4:11-12 July 14 '58

Big challenge: Missilizing our Navy. R Adm K.S. Masterson. por Missiles & Rockets 4:60-62+ July 28 '58

Cdr Helme given command of Navy's "Gyatt," first guided missile destroyer. ANJ 94:6 D 1 '56

China Lake - Navy in the desert is guided missile laboratory. il All Hands no 469:60-63 Mr '56

Davy Jones' locker stocks missiles too. il All Hands no 482:24-25 Mr '57

Firestone to produce launching system (for Navy's Regulus). Am Aviation 20:15 Mr 11 '57

First line of defense - missiles. V Adm J.J.Clark. il Navy 1:32-33 July '58

Guided missile conversion scheduled for 3 cruisers. ANR 79:7 D 28 '57

The guided missile Navy; methods of missile guidance. il diag All Hands no 482:32-33 Mr '57

Guided missile subs. Ordnance 40:658 Ja-F '56

Guided missile vessels. il Interavia 11:614-615 Ag '56

Guided missiles, beginning of an era. il All Hands no 482:59-63 Mr '57

Guided missiles for submarine. John E.Quaile. il Military Eng 50:279 July-Aug '58

Impact of missiles on ships (includes list of missile launching ships). Barney Baugh. il All Hands no 482:6-10 Mr '57

Manhour investment high on Sparrow I. chart il Missile Eng 2:30-31 O '57

Meet the Navy's missile family. il All Hands no 494: 2-5 Mar '58

Missile developers honored, first guided missile used in '43. Nav Av N p 10 F '57

Missile Navy. Capt W.D.Brinckloe. il US Naval Inst Proc 84:23-29 Feb '58

Missile submarines (the Skate and the Grayback). Military R 37:60 O '57

Missiles for the Navy. V Adm John Edward Clark. por All Hands no 492:4-5 Jan '58

A mobile navy: ready, steady - and fast. Jerry Wolff. il All Hands no 480:2-7 Ja '57

Navy Air Secretary Norton. Interview. Missiles & Rockets 2:43-46 Ja '57

Navy cancels "Triton" development program. ANJ 95:6 S 28 '57

Navy charts its future. L.C.Philmus. chart Am Aviation 20:25-27 My 6 '57

Navy doubles request for missile money. Am Aviation 19:32 My 7 '56

Navy missile program continues to grow; "Tartar" unveiled, "Terrier" is shown. ANJ 93:32 Mr 17 '56

Navy missile progress: Death of the big gun. R Adm J.E.Clark. por il Missiles & Rockets 2:101-102 Jl '57

Navy missiles roles and missions. R Adm J.S. Russell. por il Missiles & Rockets 2:38-42 Ja '57

Navy procurement takes missiles in its stride. A.N.Wecksler. Aviation Age 28:14-15 Ag '57

Navy pushing new Subroc missile, termed "ultimate" weapon by officials. Erik Bergaust. il Missiles & Rockets 3:37-38 Apr '58

Navy shows new missile. AF Times 16:3 Ap 7 '56

Navy shows Sidewinder's lethal power. Irving Stone. il Missile Eng 1:36-38 Ap '57

Navy Talos joins continental defense. il Am Aviation 19:23 Ap 9 '56

Navy to simplify missile systems. William O.Miller. il Missiles & Rockets 4:15 Sept 8 '58

Navy to spend $1.1 billion for missile ships. Missiles & Rockets 4:13 Sept 22 '58

The Navy today. R Adm R.E.Rose. Ordnance 42: 793-795 Mar-Apr '58

Navy's air to air missile now combat-ready. ANR 77: 24 Ap 14 '56

Navy's guided missiles. Jerry Wolff. il All Hands no 482:2-5 Mr '57

Navy's missile muster. il Nav Av N p 1-7 Je '56

Navy's Petrel, air-to-surface missile. il Am Aviation 19:10 Ap 9 '56

Navy's Talos moves into operational stage. Photo essay. Missile Eng 1:32-33 Jl '57

New American anti-submarine weapon. il Interavia 13:343 Apr '58

New guided missile added to fleet. ANR 77:16 Ap 7 '56

New jobs for our sea-going 'missileers.' H.G.Baker. il All Hands no 482:13-17 Mar '57

New missile to Navy (Bullpup). Armed Forces Mgt 3:39 Jl '57

(New small rocket-propelled missile target, XKDTI, soon ready for fleet training) Nat Guard 11:21 F '57

News of Navy's Missiles. il All Hands no 488:14-15 S '57

Regulus II, Polaris operational in 2 years. il Missile Eng 2:46-47 Jan '58

Regulus II unveiled, Navy gives details. Claude Witze. Missile Eng 1:32-33 Ap '57

A report on the world's first guided missile ships. C.A.Robertson. il All Hands no 482:26-29 Mr '57

Rivalry defended by Navy (R Adm John E. Clark). AF Times 18: M4 D 7 '57

Roundup on Navy's guided missiles. il All Hands no 499:10-14 Aug '58

Submarine's new role in A-warfare revealed. ANR 78: 1 Je 1 '57

The surface-to-surface missile, today and yesterday. F.I.Ordway. il chart Interavia pt 1. 11:974-977 D '56; pt 2. 12:49-51 Ja '57; pt 3. 12:134-137 F '57

Task force for Talos. Capt Albert Momm. il Ordnance 42:629-632 Jan-Feb '58

Temco to develop Corvus, Navy missile system. Am Aviation 20:96 Ap 22 '57

Underwater missiles. Cdr C.W.Rush. il Missiles & Rockets 2:59-61 My '57

U.S. Navy missiles: from then to now. il All Hands no 480:8-9 Ja '57

U.S. Navy-missiles of the future. Missiles & Rockets 4:141 July 28 '58

U.S. Navy's Corvus, Diamondback, Bullpup. il Missiles & Rockets 2:137 Jl '57

Versatile Regulus now operational. il Missiles & Rockets 2:52-53 Ja '57

GUIDED MISSILES--U.S.--NAVY--HISTORY

U.S. Navy missiles: from then to now. il All Hands no 480:8-9 Ja '57

The zooming history of Navy's missiles. R.C.Garcia. il All Hands no 482:18-23 Mr '57

GUIDED MISSILES--U.S.--NAVY--STUDY AND TEACHING

Schools and courses for missileers. il All Hands no 482:50-52 Mr '57

GUIDED MISSILES--U.S.--NAVY--TESTING

Lights, cameras, action! (Missiles in action as photographed at the Thompson Aeroballistics Laboratory at the Naval Ordnance Test Station, China Lake) il Nav Av N p 32-33 My '57

Missiles a la Mugu (Naval Air Missile Test Center at Port Mugu, Calif). il All Hands no 482:34-37 Mar '57

Navy to open new facility in Hawaii for testing missiles. ANR 77:2 Jl 14 '56

Regulus II opens (Inland Missile Test) Range. Nav Av N p 29 Aug '58

GUIDED MISSILES--U.S.--STUDY AND TEACHING

Education and industry, an m/r sampling of missile job requirements. Missiles & Rockets 2:71-74 D '57

Missile courses emphasized as AFIT programs for 1959. AF Times 17:3 Ag 3 '57

Training potentialities of synthetic missiles. J.G. Vaeth and Lt Cdr John Hudson. il Missiles & Rockets 2:119-120 D '57

Two missile school openings planned early next year. AF Times 17:30 Jl 13 '57

GUIDED MISSILES--U.S.--TERMINOLOGY

Missile slanguage grows with the birds. AF Times 18:M4 D 7 '57

GUIDED MISSILES--U.S.--TESTING

ARDC device aids missile photography. AF Times 16: 41 Ap 28 '56

Camera pod in production (used for scoring guided missiles). il Nav Av N p 34 My '57

H-warhead missile may face June test. AF Times 16: 31 My 26 '56

"Mainstage"; at seven stations from Florida to the West Indies, company technicians prepare for missile launching. Adrian Sorrells. il Skyline 15:12-17 Spring '57

Missile test range wired for action. ANJ 93: 8 June 30 '56

Missile tester developed by Bendix. il Armed Forces Mgt 3:9 F '57

Nations press sees missiles in action. ANR 77:1+ June 2 '56

Planned torture (test facilities at Ryan Aeronautical Company's laboratory). Forrest Warren. il Ryan Reptr 18:19-21+ Je '57

(RACE an ultra-rapid missile tester) Nat Guard 11:34 Ja '57

Radar chain. map Ordnance 40:1008 My-Je '56

Static test stand (Redstone). il Military R 36:66 Je '56

Test equipment now paramount part of missile development. Military Electronics 3:16 Jl '57

Test flying missile parts on the nose. il Can Aviation 29:55 Ag '56

Underwater instrumentation. Missiles & Rockets 2: 130 Je '57

When failures are normal and planned (guided missiles testing). Am Aviation 20:11 My 20 '57

GUN TURRETS

Gun turret (on B-52). Military R 36:74 N '56

GUNNERY

All-reserve firing slated. AF Times 17:12 Mr 2 '57

The cannons are coming. Adrian Sorrells. il Skyline 14:24-27 D '56

Gunnery in small combat units. Col J.D.Byrne. Army 7:70-71 Ja '57

Gunnery is not a stepchild. Capt J.L.Schmalzel, Jr. il Armor 65:6-9 N-D '56

High angle strafing. Capt Clinton W.Effinger, III. diag Fighter Weapons NL no 1:73-75 Feb '56

New tank firing range. il Marine Corps Gaz 42: 32-33 Feb '58

(North American Gunnery Instruction Monitor) Air Force 40:85 Ja '57

Observation. Lt Col P.W.Mead. il J of RA 85:173-182 Sept '58

Preparing for the payoff at Belsen Hohne. Brig Gen J.H.Polk. il Armor 66:54-57 S-O '57

Radar search position check. Roy B.Carpenter, Jr. Fighter Weapons NL no 1: 54 Feb '56

A realistic approach to better LMG utilization. T/Sgt P.H.Sheehan. il Marine Corps Gaz 40:31 S '56

Tank gunnery: economy plus quality. Capt T.S.Riggs, Jr. Armor 66:58-59 S-O '57

The target designator. Capt Norbert Brandon. il Armor 67:20-21 May-June '58

Target now talks back. All Hands no 494:24 Mar '58

Teamwork and artillery accuracy. Col A. R. Del Campo. chart Military R 36:44-53 F '57

A thumbnail history of naval fire power. William Prosser. il All Hands no 494:10-13 Mar '58

GUNNERY, AERIAL see also FIGHTER WEAPONS AND GUNNERY MEETS--AIR FORCE

Air-firing record. il Roundel 9:30 Jl-Ag '57

Air to ground F-84F low angle strafe. diag Fighter Weapons NL no 1:37-38 Feb '56

Air to ground in the F-100D&F. Alfred H. Hopkins, Jr diag Fighter Weapons NL no 1:14-15 Mar '58

Burst impact scoring. Capt Bruno A. Giordano. diag Fighter Weapons NL no 3:17-21 Nov '57

84F high angle strafe. Fighter Weapons NL no 1:41-42 Feb '56

F-84F harmonization. Capt John R. Boyd. diag Fighter Weapons NL no 1:17-21 Mar '57

F-84F radar gunnery. Capt Theodore W. Guy. Fighter Weapons NL no 1:29-36 Feb '56

F-84F tips on harmonization. Capt Homer G. Woten. il Fighter Weapons NL no 2:58-60 May '56

F-86H banner carrier. Capt Andrew J. Merrick, Jr. il Fighter Weapons NL no 3:14-16 Nov '56

F-86H - gunnery. Capt Orgle D. Godwin. diag Fighter Weapons NL no 2:29-42 May '56

F-86H - gunnery: Air to air. 1/Lt Bruno A. Giordano. diag Fighter Weapons NL no 2:25-28 May '56

F-100A - gunnery: Air to air. Capt Roger E. Andersen. Fighter Weapons NL no 2:43-51 May '56

Fire control for aerial combat. James Holahan. il Aviation Age 25:20-27 Ap '56; pt 2. 25:28-35 My '56

Five thousand see awesome demonstration of AF fire power. G. S. Carll, Jr. ANR 78:10 O 19 '57

From sandlot to turkey shoot. (2d annual Naval Air Weapons Meet at the U. S. Naval Air Station, El Centro, Calif) Jon Riffel. il Skyline 15:38-43 Summer '57

'Gun nose' probes advanced ballistics. ANR 78:6 June 15 '57

Harmonization of the F-84f. diag Fighter Weapons NL no 1:22-27 Feb '56

Harmonizing. Capt Martin W. Barbena. diag Fighter Weapons NL no 2:32-48 June '58

"Jenkins assessor," a simple device for assessing gun-camera film against banner targets. Jack L. Jenkins. Fighter Weapons NL no 2:26-28 June '58

Kirtland unit (93d Fighter-Interceptor Sqdn) begins firing at Vincent. AF Times 18:33 Ag 10 '57

Low angle rockets. diag Fighter Weapons NL no 1: 18 Mar '58

Luke pilot sets new firing mark. AF Times 16:17 Aug 4 '56

1000" harmonization. 1/Lt Bruno A. Giordano. diag Fighter Weapons NL no 3:21-26 Nov '56

Painted towships for air to air gunnery. il Fighter Weapons NL no 2:18-21 May '56

Radar, computers direct Sabre's cannon. James Holahan. il tab Aviation Age 26:64-69 Jl '56

SAAB BT-13, an electronic hit indicator. il diag Interavia 11:122-123 Feb '56

The slatted "H." 1/Lt Bruno A. Giordano. diag Fighter Weapons NL no 3:11-13 Nov '56

Star pilots at El Centro. (1958 Air Weapons Meet) il por Nav Av N p 12-14 June '58

Supersonic air-to-air gunnery. Capt Asa Whitehead. Fighter Weapons NL no 3:14-16 Nov '57

VMF-314, VA-26 tops in meet. il Nav Av N p 11-13 Je '57

The world's toughest B-52 defensive system. il Reserve Off 32:10-11+ O '56

GUNNERY, AERIAL--STUDY AND TEACHING

Fury guns over "Gitmo." John Buerger. il Skyline 14:4-7 May '56

Jet pilots learn gunnery tactics in specialized course at Williams. AF Times 18:11 Mar 15 '58

GUNNERY--HISTORY

Development of naval gunnery, from Greek fire to guided missiles. Photo essay. All Hands no 494: 32-35 Mar '58

GUNNERY--SAFETY MEASURES

Safety in tank gunnery training. Lt Col A. J. Miketinas. il Armor 66:24-27 Mr-Ap '57

GUNNERY--STUDY AND TEACHING

Gun program set AF-wide. AF Times 18:1+ O 5 '57

Let's get the most from our shooters. Lt C. O. Ogle. Army 7:54 F '57

Miniature tank target firing range. Col T. O. Blakeney. il Armor 66:40-42 Jl-Ag '57

A range reducing device. il Armor 66:26-27 N-D'57

Recommended changes for tank gunnery qualification tables. Col P. L. Bates. il tab Armor 66:29-33 Ja-F '57

Safety in tank gunnery training. Lt Col A. J. Miketinas. il Armor 66:24-27 Mr-Ap '57

Tank gunnery training in the Seventh Army. Lt Col C. A. Henne and 1/Lt R. M. Meyer. il Armor 66:23-25 Ja-F '57

GUNPOWDER

Ball powder. J. J. O'Neill. il Ordnance 41:365-367 Sept-Oct '56

GUNPOWDER--HISTORY

A brief history of powders and primers. Capt A. R. Underwood, Jr. il Inf Sch Q 46:42-48 Ap '56

The development of small arms cartridges. Capt K. Sloane. il Cosantóir 17:395-398 Ag '57

Early Chinese cannon. Col Wingate Reed. Ordnance 42:265-266 S-O '57

GUNS see also specific kinds and names

The future of antiaircraft artillery. Maj J. R. Salmon. (Digested from Australian Army J July '56) Military R 37:89-93 May '57

Gas, Air, and Spring Guns, by W. H. B. Smith. Review. Ordnance 42:506+ N-D '57

How much is your gun worth? Robert Uhl. il Am Leg 60:16-17+ Je '56

GUNS--EUROPE, WESTERN

Western Europe's small arms. Jac Weller. il Army 8:33-39 Apr '58

GUNS--HISTORY

Guns, by S. E. Ellacott. Review. RUSIJ 101:316 My '56

The long road. Maj Reginald Hargreaves. Army Q 72:214-220 Jl '56

Naval fire power down through the centuries. All Hands no 472:6-7 Je '56

GUNS--RUSSIA

A comparison: Marine and Russian weapons. Capt C.B. Haslam. il Marine Corps Gaz 10:50-57 O '56

Firepower. Letter. Marine Corps Gaz 40:2 D '56

A new look for the Soviet ground forces. Lt Col Irving Heymont. il Military R 36:54-62 Ja '57

GUNS--U.S.

AF tests Vulcan cannon in F-94. Photo only. Am Aviation 20:27 Dec 31 '56

Arms for the mobile man. Col M. M. Johnson, Jr. il Army 8:58-60+ S '57

Big guns - big savings. Capt H. W. Leiser. il Nat Defense Trans J 12:98 S-O '56

A comparison: Marine and Russian weapons. Capt C.B. Haslam. il Marine Corps Gaz 10:50-57 O '56

Developments in small arms. Capt K. Sloane. il Cosantóir 17:282-285 June '57

Firepower. Letter. Marine Corps Gaz 40:2 D '56

"Gain" rifling. J. H. Mathews. chart Ordnance 42:62-65 Jl-Ag '57

Great guns - Navy's got 'em. il All Hands no 472:8-9 Je '56

High caliber combo: GMs and their guns. R.C. Garcia. il All Hands no 472:2-5 Je '56

Hughes official says 4800 rounds a minute target of Navy's new 20mm cannon. ANJ 95:31 Apr 26 '58

Hypervelocity gun (40-mm). il Military R 36:69 Jl '56

Lightweight antitank gun (T-101). il Military R 35:65 F '56

Lightweight guns. N.C. Coleman. Letter. Ordnance 41:302+ S-O '56

Meanwhile back at the gun factory. Barney Baugh. il All Hands no 475:2-5 S '56

Modern 'Gatling' arms new jet (Vulcan will be part of Lockheed Starfighter). il ANR 78:9 S 7 '57

Multi-barrel gun revealed (Vulcan). il Nat Guard 10:19 O '56

New anti-tank weapon (self-propelled, airborne). Ordnance 40:658 Ja-F '56

New lightweight handguns. Capt C.B. Haslam. il Ordnance 40:614-615 Ja-F '56

New missile firepower is revealed; Honest John gets mobile little brother. ANJ 94:1-2 O 6 '56

New six tube 'Gatling' Gun unveiled. Tom Dorsey. il ANR 77:1+ S 1 '56

New survival gun. Military R 36:67 D '56

Rapid-firing gun (Vulcan). Military R 36:76 N '56

Return of the Gatling. Lloyd Norman. il Ordnance 41. 361-364 S-O '56

Silencers for bigger guns. All Hands no 491:42 D '57

6-barreled machine gun called 'fastest' unveiled. il AF Times 17:33 S 1 '56

Small Arms and Ammunition in the United States Service (prior to 1878), by B. R. Lewis. Review. Ordnance 41:498 Nov-Dec '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Supersonic "Gatling gun." il ANJ 94:1+ Sept 1 '56

Tank guns as artillery. Lt Col D. E. Painter. il Combat Forces 6:54-55 Ja '56

Tracks for the infantry. il Infantry pt 1. The Scorpion. Capt Wayne L. Seeley and Lt William T. Pye. 48:4-8 Oct '58; pt 2. Short cut to mobility. Maj Albert L. Kotzebue. 48:8-12 Oct '58

2 1/4 lb "survival" gun standardized by USAF. ANJ 93:8 June 9 '56

Weapons development (U.S. Army). il Military R 36:64-65 D '56

What's new in firepower. Brig Gen T. A. Weyher and B.K. Zobrist. il Army Info Dig 12:2-8 My '57

GUNS--U.S.--HISTORY

Guns on the Early Frontiers, by C. P. Russell. Review. Ordnance 42:340 S-O '57

U.S. Firearms, by Maj J. E. Hicks. Review. Ordnance 42:340 S-O '57

GUNS--U.S.--MAINTENANCE AND REPAIR

Keeping the guns battle-ready. G. J. Krieger. il Army Info Dig 11:41-43 Ja '56

Mechanized method speeds cleaning of AAA guns. il Nat Guard 10:31 N '56

GUNS--U.S.--STUDY AND TEACHING

Utah Air Guardsmen hit the target on community relations. il Air Res 10:5 May '58

GUNSIGHTS see also FIRE CONTROL EQUIPMENT

A-4 sight check. 1/Lt Bruno A. Giordano. Fighter Weapons NL no 2:10-13 May '56

Gun sight sets record. ANR 79:10 May 3 '58

How about the TR-HI-LO? Capt Robert M. Thor. diag Fighter Weapons NL no 1:10-13 Mar '57

Multilite (night sight). Maj Jack F. Kettler. il diag Infantry 48:25-28 Oct '58

New front sight for M-1 rifle. ANR 78:6 Jl 20 '57

Some notes on the behavior of computing gunsights. Jack L. Jenkins. diag Fighter Weapons NL no 1:47-53 Feb '56

GYROSCOPES

Accurate gyro (Rotorace) designed. il Nav Av N p 27 Apr '58

The air-bearing gyro stabilization problem. John P. Jagy. diag Missiles & Rockets 3:84-86 Feb '58

Air-lubricated gyros. N. L. Baker. il Missiles & Rockets 2:183-184 O '57

Attitude gyros: to cage or not to cage. il Combat Crew 8:8-9 Ag '57

Attitude indicator aids copter IFR operations. il Skyways 15:34 N '56

Automatic 5-inch horizon provides new flight accuracies. Skyways 16:26 O '57

Automatic gyrovertical erection control. K. A. Posch. diag Aviation Age 28:93-94 S '57

Cross check. Boeing Airplane Co. il Combat Crew 8:24-27 Mar '58

(Guidance reference system for earth-satellite-carrying rockets) Air Force 39:100 D '56

Gyro acceleration errors. il Combat Crew 8:12-13 Jl '57

Gyros ... to prevent torpedo vertigo. D. J. Rammage. il Missiles & Rockets 2:104+ My '57

How fly pointed way to new gyroscope. H. P. Steier. il Am Aviation 20:40+ D 3 '56

Independent navigation systems. Flight 72:450 S 13 '57

Instrument system data headquarters. il Can Aviation 30:49+ N '57

Lear's new blind flying gyro, NAFLI, performs three functions. il Am Aviation 19:49 Ja 16 '56

M-H tackles inertial component challenge. H. P. Steier. il Am Aviation 20:53+ F 11 '57

Miniaturized stable platform revealed. il Missiles & Rockets 4:32 July 21 '58

(New cageable vertical gyro) il Air Force 40:105 My '57

New facility marks step forward in gyro development. H. P. Steier. il Am Aviation 21:45-46 N 4 '57

Notes on technical aspects of ballistic missiles. Ramo-Wooldridge Corporation. diag AUQR 9:34-68 Summer '57

Pendulous gyro points way to true North. il Aviation Age 25:82-87 Ap '56

The small gyro-compass. A. P. Cope. il diag tab Navigation 5:238-244 Spring '57

Sperry Gyrofin, ship's roll stabilizer. F. D. Braddon. il Sperryscope 14 no 5:15-19 '57

Sperry gyroscope to produce propellant-driven missile guidance and control devices. il Am Aviation 20:38 Mr 25 '57

Sperry's new integrated system. il Skyways 16:76 O '57

These gyros (Lear Integrated Flight Equipment) won't "contradict" you. Robert F. Adickes. diag Bus Com Aviation 1:44-45 Aug '58

Unheated floated rate gyro saves space, weight, wattage. Victor DeBiasi. il Aviation Age 28:78-83 S '57

What guides the Vanguard? Henry P. Steier. il Missiles & Rockets 1:70+ Nov '56

Workhorse of inertial guidance; a consumer-goods company produces low-cost guidance systems. Earl Finkle. il Missiles & Rockets 3:91-93 Feb '58

H

HAGEN, JOHN PETER

Placing the Vanguard satellite in orbit. J. P. Hagen. il Interavia 12:1245-1250 D '57

HAGGERTY, JAMES J. JR.

The dimming spotlight. J. J. Haggerty, Jr. il Bee-Hive 32:19-22 Fall '57

HAINS, PETER CONOVER, 3rd

What management means to me. Maj Gen P. C. Hains, 3rd. Armed Forces Mgt 3:38-39+ Mr '57

HAITI

Garde d'Haiti; Twenty Years of Organization and Training by the United States Marine Corps 1915-1934, comp by J. H. McCrocklin. Review. Military R 37:110 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

HALE, DUDLEY D.

AACS will absorb Flight Service 1 Oct in economy move; more mergers later. ANJ 94:3 Sept 15 '56

Hale will retire; Doubleday gets AACS command. AF Times 18:39 D 7 '57

Maj Gen Hale new Martin D.C. manager. por biog ANJ 95:27 Mar 29 '58

HALL, SIR ARTHUR ARNOLD

The brain (Sir Arnold Hall) behind the headlines. Geoffrey Norris. il RAF Flying R 12:38-39 Je '57

HALL, WILFORD F.

Gen Hall new AMC surgeon. biog ANJ 95:11 S 7 '57

HALL, WILLIAM EVANS

AF Reserve - problems and requirements. Maj Gen W. E. Hall. Air Force 39:59-60 Mr '56

AF studies new plan for Reserve Forces; Gen Hall tells readiness problems. ANJ 93:28 Ag 4 '56

AFRes, ANG cut 13 sqs; personnel to be shifted. Air Res 9:2 O-N '57

Address by Lt Gen W. E. Hall. il Officer 33:19-20 Ag '57

Air Reserve, National Guard units are combat ready. Lt Gen William E. Hall. Interview. il ANR 79:12-13 Mar 15 '58

Boost in guided missile role predicted for AF Reserve Guard by General Hall. AF Times 18:27 O 5 '57

The Daedalian Trophy. (Lt Gen William E. Hall received the silver cup from Lt Gen Elmer J. Rogers) por il Flying Safety 14:16-17 June '58

Facilities and equipment - biggest Reserve headaches. Maj Gen W. E. Hall. por Air Force 39:150-152 S '56

First hours of A-war decisive - Hall. AF Times 16:2 F 18 '56

Gen Hall succeeds Gen Stone as ConAC Cmdr. por Air Res 9:4 Je-Jl '57

Hall (Lt Gen William E.) speaks at inactivation of first AF. AF Times 18:39 June 28 '58

Lt Gen Hall reports 50 reserve planes will be used in "swift lift" service. ANJ 94:2 Ag 3 '57

Needed - a ready reserve for D-day. Maj Gen W. E. Hall. il por Air Force 39:210+ Ag '56

Power gets SAC, Everest to head USAFE; Hall takes over ConAC in major shake-up. por AF Times 17: 10 My 25 '57

Prepare for space age, Gen Hall tells cadets. AF Times 18:17 Apr 12 '58

The "Ready now" concept. Lt Gen William E. Hall. por Air Res 10:3-4 Dec '58

Remarks by Maj Gen W. E. Hall. il Reserve Off 32:20-21+ Ag '56

Reserve forces have priority. Lt Gen W. E. Hall. por Air Force 40:112+ S '57

Russians stress reserve programs. (Excerpt from an address to Air Force Association by Gen William E. Hall) ANJ 93:28 Ag 4 '56

Status and direction of our Air Force program. Maj Gen W. E. Hall. il Reserve Off 32:16-17 Ap '56

HALLETT, J. HUGHES

The central organization for defence. V Adm J. Hughes Hallett. RUSIJ 103:488-493 Nov '58

HALLUCINATIONS see ILLUSIONS AND HALLUCINATIONS

HAMBLET, JULIA E.

No better place than service says lady marine. Elizabeth Henney. il ANR 79:17 Aug 9 '58

HAMILTON, ALEXANDER

Alexander Hamilton: Youth to Maturity, 1755-1788, by B. Mitchell. Review. Army 7:94 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Bicentennial (1757-1957) of Alexander Hamilton. Sidney Forman. Military Eng 49:46 Ja-F '57

HAND-TO-HAND COMBAT see JIU-JITSU

HANDICAPPED

Best Foot Forward, by C. Hodgkinson. Review. RUSIJ 102:456-457 Aug '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

"Category" men. H. J. L'Etang. Army Q 74:234-239 Jl '57

Employment and utilization of physically handicapped. AF Pers NL 9:12-13 Oct '56

Film 'Who's Handicapped?' AF Pers NL 10:6 Jl '57

Handicapped show 'can-do' spirit. Elretta Sudsbury. il Nav Av N p 33 Je '56

HANDICRAFT

They build morale with whalebone. M. L. Hanscom. Army Info Dig 12:42-43 My '57

HANDLING OF MATERIALS see MATERIALS HANDLING

HANES, HORACE A.

Col Hanes picked for Mackay trophy. por AF Times 16:6 July 28 '56

HANGARS

All-weather hangars to shelter B-52 bombers. ANR 77:6 Je 30 '56

Braniff opens new hangar. AF Times 17:E2 Ap 27 '57

Deck hangar made test cell. Nav Av N p 31 Apr '58

Docks and hangars contracts awarded Luria by Air Force. Armed Forces Mgt 2:10 Ag '56

Fixed base plan built around business plane hangar. il Aviation Age 26:244-247 N '56

Hangar operation is a specialist's business. il Aviation Age 27:210-213 Apr '57

Harvey to study aluminum hangars, airport buildings. Am Aviation 20:48 My 20 '57

Helicop-hut tested by Air Force. Signal 10:118 May-June '56

Increasing hangar facilities at Oakland International. Skyways 16:35 F '57

Million-BTU heater specially designed for aircraft hangars. Skyways 15:32 D '56

'Planeport' for light planes. il Am Aviation 20:60 July 2 '56

Reducing light aeroplane operating costs. A. W. J. G. Ord-Hume. diag il Aeronautics 35:193-194 S '56

Suggest use of shielded hangar for aircraft radio-interference tests. Military Electronics 5:20 Dec '58

World's largest maintenance hangar under construction at Oakland. Skyways 16:36 My '57

HANLEY, LLOYD G.

Col Hanley directs supply (at Topeka AFB, Kans). ANJ 93:8 Ag 18 '56

HANLON, BYRON HALL

DSC to R Adm Hanlon. ANJ 94:6 Ap 27 '57

HANNIBAL, B.C. 247-183

Alps and Elephants: Hannibal's March, by Sir G. de Beer. Review. Marine Corps Gaz 41:62-63 Jan '57 For additional reviews of this book see title entry under the subject BOOK REVIEWS

Hannibal of Carthage, by M. Dolan. Review. Military Affairs 19:215-216 Winter '55

HANNIGAN, JAMES PERCY

Leaves Polk for Far East. ANJ 94:4 N 24 '56

HANSELL, HAYWOOD S.

(Manager GE Defense Planning and Development Operation) por ANJ 95:25 Jan 25 '58

HANSEN, FLOYD ALLAN

How Ordnance serves the combat soldier. Maj Gen F. A. Hansen. il chart Army 8:70-73 N '57

HARBOLD, NORRIS BROWN

Gens Harbold, Grover retire. AF Times 18:39 S 7 '57

HARBORS see PORTS

HARDENBERGH, ELMER PETER

Tribute from France. (Legion of Honor) ANJ 95:3 July 26 '58

HARDING, SIR JOHN

(Field-Marshal Sir John Harding) Editorial. Army Q 75:132-133 Jan '58

HARDY, CAMPBELL RICHARD

Commandant General, (Lt Gen Campbell R. Hardy) Royal Marines. por biog Marine Corps Gaz 40:1 N '56

HARDY, JOHN S.

Key changes in 4AF, 14AF: Hardy replaces Finch, who retires; Landry to USAF. por Air Res 9:4+ Je-Jl '57

HARKINS, PAUL DONALD

Harkins (Lt Gen) to assume NATO post at Izmir. ANR 78:7 Ag 17 '57

HARMON, HUBERT REILLY

DSM award likely. ANJ 93:12 Je 9 '56

Gen Harmon enters Walter Reed Hospital. ANR 77: June 2 '56

Gen Harmon to receive DSM. ANR 77:4 July 21 '56

General Harmon's ashes to be sent to Academy. obit ANR 79:20 Sept 20 '58

Harmon burial set at Academy. obit AF Times 19:33 Sept 13 '58

Harmon dies, first Academy superintendent. por AF Times 17:12 Mr 2 '57

Lt Gen Hubert Reilly Harmon, USAF-ret. obit ANJ 94:23 Mar 2 '57

Transition (biog sketches of Lt Gen Hubert R. Harmon and Maj Gen James E. Briggs). Pete Todd and Lou Tidwell. il por Talon 1:4-5 May '56

HARMON, REGINALD C.

DSM won by General Harmon; airman awarded Bronze Star. AF Times 17:32 Ja 5 '57

M/G Harmon gets DSM; set up AF legal dept. por ANJ 94:23 D 29 '56

Rename Gen Harmon AF judge advocate. por ANJ 94: 8 S 15 '56

Strother promoted; JAG reappointed. AF Times 17:10 S 15 '56

HARMONY, JOHN WILLIAM

Order General Harmony, 75 colonels to Pentagon as Army augmentation crew. por ANJ 94:4 S 22 '56

HARPER, JOSEPH HOWARD

The infantry in atomic warfare. Maj Gen J. H. Harper. il diag Marine Corps Gaz 41:22-25 Mr '57

HARRIS, HAROLD ROSS

The flying steel tank. (Lt Harold R. Harris makes flight on June 8, 1921 in the first pressurized aircraft, the U.S. D-9-A) Brig Gen H. R. Harris. Air Power Hist 4:213-215 O '57

HARRIS, HUGH PATE

Gen Harris tells how "heavyweight" 11th Airborne slims to "middleweight." por ANJ 94:5 June 1 '57

More fire power for pentomic 11th (Airborne Division). Maj Gen H. P. Harris. Interview. il ANR 78:1+ O 26 '57

HARRIS, SAMUEL RUSS, JR.

Retiree honored. (Maj Gen Samuel R. Harris receives the DSM) por ANJ 93:1 July 28 '56

Tullahoma commander will retire in July. por ANJ 93:21 Mr 31 '56

HARRISON, BERTRAM COWGILL

Brig Gen Harrison gets Pentagon personnel post. ANJ 94:8 Ag 24 '57

HARRISON, WILLIAM HENRY, JR.

Are our reserves needed; (two views). Maj Gen Wm. H. Harrison, Jr. and Lt Col John D. Johnson. ANR 79:13 Mar 8 '58

Gen Harrison heads NGA. por biog ANJ 95:16 N 2 '57

The new president (Maj Gen William H. Harrison, Jr of the National Guard Assn). biog por Nat Guard 11:7 Dec '57

(New Troop Basis for reserve components as a whole) Nat Guard 12:6+ Feb '58

"...Our shield of survival..." statement by Maj Gen William H. Harrison, Jr., President, National Guard Association of the U.S., to Subcommittee no 1, House Armed Services Committee, 26 Feb 1958. Nat Guard 12:inside front cover + Apr '58

The president's report. Maj Gen William H. Harrison, Jr. por Nat Guard 12:inside front cover + Nov '58

(Two Massachusetts officers - Maj Gens William H. Harrison, Jr, and Edward D. Sirois presented NGAUS' distinguished service medal) Nat Guard 11:27-28 Feb '57

HART, CHARLES EDWARD

ARADCOM chief (Gen Charles E. Hart) justifies air defense role, says U.S. cannot afford duplication ANJ 96:1-2 Oct 25 '58

ARADCOM's growth potential. Lt Gen Charles E. Hart. Army 9:72+ Dec '58

Takes 2nd Army command. por ANJ 93:32 Ap 14 '56

Where does the Army fit in air defense picture? Steve Tillman. Interview. il ANR 80:10 Dec 27 '58

HARWOOD, VERNON R.

(Presented with commendation ribbon) por ANJ 93:8 Ag 4 '56

HASTINGS, KESTER LOVEJOY

The Army QMC. Maj Gen Kester L. Hastings. por Quartermaster R 36:8-9+ S-O '56

Financial management of Quartermaster inventories. Maj Gen K. L. Hastings. por diag Armed Forces Mgt 2:5-9 S '56

Gen Hastings heads group on purchases of blindmade products. ANR 77:3 June 9 '56

HATCH, ROYAL, JR.

Militia...old cloak, new buttons. Brig Gen Royal Hatch. il Air Force 40:60+ F '57

HATCHER, ROBERT STETINIUS

(R Adm R.S. Hatcher has joined Aerojet-General Corp in Azusa, Calif) ANJ 94:26 July 6 '57

HAUGEN, VICTOR R.

Changing times in weapon systems management. Maj Gen Victor R. Haugen. Signal 12:31+ June '58

HAUSMANN, GEORGE J.

Aviation pioneer dies, 43 years experience in the field. obit Nav Av N p 17 Mr '57

HAWAII

'58 military spending set at $316 million for Hawaii. AF Times 19:10 Aug 23 '58

Heading for Hawaii? il Am Leg 60:12-13 My '56

Telephone communications in Hawaii. J. B. Atherton. por Signal 11:87-89 My '57

HAWAII--DESCRIPTION AND TRAVEL

Flightseeing Hawaii. Florence Teets. il Pegasus 26: 10-15 Ja '57

HAWKER, HARRY

Hawker. G. G. O. Manton. biog il Aeronautics 39: 46-47 Nov '58

HAWKER SIDDELEY GROUP, LTD.

The brain (Sir Arnold Hall) behind the headlines. Geoffrey Norris. il RAF Flying R 12:38-39 Je '57

Hawker Siddeley happy returns. il Flight 71:72 Jan 18 '57

HAWTHORNE SCHOOL OF AERONAUTICS, MOULTRIE, GA.

A man of our time (Bevo Howard). Hans Groenhoff. il Pegasus 26:7-9 Ap '57

HAYES, JOHN D.

The Navy's task force. R Adm J. D. Hayes. il Ordnance 42:439-441 N-D '57

HAYS, SILAS BEACH

Conserving fighting strength. Maj Gen S. B. Hays. il Army Info Dig 13:20-27 Feb '58

Maj General Silas B. Hays, the Surgeon General of the Army. biog por Armed Forces Chem J 12:10 May-June '58

Management in the Army Medical Service. Maj Gen Silas B. Hays. por Armed Forces Mgt 4:38-40 Apr '58

Medical. (Excerpts from address at A. F. C. A.'s 13th annual meeting) Maj Gen Silas B. Hays. por Armed Forces Chem J 12:37 July-Aug '58

Surgeons General lead flu fight. por biog ANJ 95:3 S 7 '57

HAYWARD, JOHN T.

Development time and its relationship to...research and development schedule. R Adm John T. Hayward. Signal 13:26+ Nov '58

Not possible to "invent on schedule"; research is "seed corn," AOA hears. Adm John T. Hayward. por ANJ 96:3 Dec 6 '58

HAZARDOUS DUTY PAY see INCENTIVE PAY

HEADQUARTERS COMMAND--AIR FORCE

Headquarters Command: Housekeeper and host. il chart Air Force 41:182-183 Aug '58

Reorganization at Bolling. AF Times 17:20 Je 15 '57

Space limitations may force cut in manpower in AF Headquarters. AF Times 19:12 Aug 30 '58

HEALTH AND HYGIENE see also MENTAL HEALTH

Accent on 'pilot maintenance' (pilot health). Capt C. E. Wilbur. Nav Av N p 18-19 S '57

And here's what the AF is doing about another side of the food question (obesity). Air Force 39:73 N '56

Asiatic flu main blow to health. AF Times 19:14 Oct 4 '58

Assistant Secretary of Defense Health and Medical. Armed Forces Mgt 3:44-45 S '57

Aviation medicine and the industrial hygiene engineer. Lt Col A. F. Meyer. bibliog J Aviation Med 28: 417-420 Ag '57

Budding barflies. Combat Crew 8:23 D '57

Dietetic program inaugurated by 18th Air Force. ANR 77:6 Mr 31 '56

E... is for eating; E... is for efficiency. Richard W Groux. Skyways 17:33+ July '58

Eat well and live longer, Fly TAF Surgeon advises. il AF Times 17:16 S 15 '56

Everyone loves a fat man? Lt Col H. V. Ellingson. il Flying Safety 12:22-24 Ap '56

Free health policy looms. AF Times 16:1 Ja 28 '56

Hq order tell Marines to reduce. ANJ 94:2 Sept 29 '56

Health, welfare, and safety. il tab Air Force 40:319-325 Ag '57

Keep your guard up (to fight colds). Maj Gen D. C. Ogle. por Airman 1:21 N '57

Losing weight 'fun' at George. AF Times 18:14 Jan 18 '58

Medics reject 300 picked for regular, point out causes. AF Times 19:10 Oct 18 '58

Military hygiene in the Arctic (in 1918). Lt Col Frederic Evans. Army Q 73:82-87 O '56

Music relieves tension. il Skyways 16:42+ O '57

Offutt begins battle against bulgy waists. AF Times 17:33 N 24 '56

Overweight in grade? Maj A. E. Lockhart. il Inf Sch Q 46:75-79 Jl '56

Preflight includes "you." Navigator 4:1 Fall '57

Preventive maintenance for pilot and passenger health. David F. Farabaugh. tab Bus Com Aviation 1:28-30 Dec '58

Safeguarding the trainee's health, welfare and morals Army Info Dig 11:52 F '56

Seymour Johnson readies for 'war' on overweights. AF Times 19:15 Sept 6 '58

Sick time decreases in AF, surgeon says. AF Times 16:12 Ja 28 '56

Slim down, fat cats if you want to re-up. AF Times 19:11 Nov 1 '58

A study of the types of tubercle bacilli found in human tuberculosis in Alaska. R. B. Williams. bibliog Arctic 8 no 4:215-223 '55

Submarine dental disorders cause alarm. ANJ 96:2 Nov 22 '58

U. S. nutritional aid bolsters efficiency of 16 nations. AF Times 17:52 My 25 '57

Weight problem (and decompression sickness). AF Times 17:8 Je 22 '57

The World Traveler's Medical Guide, by R. T. Atkins. Review. AF Times 19:31 Oct 11 '58

The young, the old and the bold. Col A. A. Towner. il Combat Crew 8:22-25 S '57

HEALTH AND HYGIENE--STATISTICS

Autos lead in accidents. Bill McDonald. AF Times 18:27 Jan 18 '58

HEARING

Anti-noise ear device developed. ANR 78:6 Ja 26 '57

An appraisal of the present method of assessing hearing in aircrews. Sqdn Ldr R. Hinchcliffe. chart bibliog J Aviation Med 27:239-245 June '56

Audiometric studies of flight line mechanics. C. I. Barron. tab chart bibliog J Aviation Med 28:295-302 Je '57

Effect of noise environment of an engine test laboratory on auditory acuity. Rosalie Noble. tab chart bibliog J Aviation Med 27:452-455 O '56

Effects of hyperventilation on speech and hearing. Sqdn Ldr H. C. Robinson. chart tab bibliog J Aviation Med 29:763-768 Oct '58

Facts belie wild charges of jet deafness. L. C. Philmus. Am Aviation 20:29-30 F 25 '57

Industrial Deafness: Hearing Testings and Noise measurement, by J. Sataloff. Review. J Aviation Med 28:522 O '57

An investigation of the effect of flying on speech intelligibility in noise. Ronald Hinchcliffe and L. J. Wheeler. tab bibliog J Aviation Med 28:277-280 Je '57

New Army hearing-aid attachment. ANR 77:6 Je 9 '56

Stories of airmen deafness denied by aircraft firms. ANR 78:17 F 23 '57

HEARING--TESTING

New device to test hearing demonstrated. ANR 77:6 Je 23 '56

Soundproof booths - but no prizes. AF Times 17:5 Ap 13 '57

HEART

Acute myocardial infarction in a twenty-one-year-old aviation cadet. Lawrence E. Lamb and Capt Kelvin D. Kable. diag bibliog J Aviation Med 29:263-270 Apr '58

The spatial vectorcardiogram during acceleration. Capt Stuart Bondurant and 2/Lt William A. Finney. tab bibliog J Aviation Med 29:758-762 Oct '58

HEAT

ARDC beats the heat (on airplane windshields). ANJ 94:8 D 22 '56

Beating the heat (as temperatures rise, engineers fight to save metals from withering heat). A. F. Hofstatter. il chart Ryan Reptr 18:20-21+ D '57

Electro-thermal developments (a method of heating surfare areas evenly: mhoglas). Flight 72:516 S 27 '57

Finding key to human 'thermostat' could double man's heat tolerance. AF Times 18:5 July 12 '58

Heat transfer research holds key to better rocket cooling. K. R. Stehling. il Aviation Age 28:36-43 Ag '57

House okays 'heat pay'; 100 servicemen to collect. AF Times 17:35 Jl 20 '57

Human heat tolerance in aircraft. (Nomogram) Aviation Age 25:A13 Je '56

Keeping heat in its place; some basic problems of insulation. L. F. E. Coombs. diag Flight 70:985-986 D 28 '56

(Martin develops airborne cooling system for electronic equipment) il Air Force 40:86+ O '57

Navy to expand heat test facilities. Am Aviation 20:28 O 8 '56

Needed: breakthrough on 1,800° F-plus alloys. William Beller. tab chart Am Aviation 20:43+ F 25 '57

'Plasmatron' produces very high temperatures. Am Aviation 20:52 My 20 '57

Solar furnaces...ideal for high temperature research. Leo Seren. diag Aviation Age 28:82-85 Ag '57

Steels will meet tomorrow's strength and heat specs. J. C. Butler and R. B. Gunia. diag Aviation Age 25: E5-E6 Je '56

Thermal limits of metal. tab Aviation Age 25:E9 June '56

Transient heat flow studies aid design of reinforced plastic structures. J. L. Dietz and W. J. Hangen. diag tag Aviation Age 28:76-82 N '57

(Transparent rubber is tested by the Air Force as a way to beat heat on airplane windshields) All Hands no 486:33 Jl '57

HEAT BARRIER see THERMAL BARRIER

HEATERS

Army engineers develop multi-purpose heater. H. Pearson. il Can Army J 12:122-126+ Apr '58

How do you heat your airplane? diag Skyways 16:66 O '57

Million-BTU heater specially designed for aircraft hangars. Skyways 15:32 D '56

Modern materials multiply uses of airborne heaters. William Beller. il Am Aviation 21:51-52 Ag 12 '57

Test engineer must be make-believe artist. chart Frank H. Gardner. Missiles & Rockets 4:28-30 Dec 29 '58

HEATING, AERODYNAMIC

(Aerodynamic heating problems) il Air Force 39:100 D '56

Aerodynamics. A. J. Zaenringer. Ordnance 41:294+ S-O '56

Aerophysics (ballistic missile reentry research). Seabrook Hull. Missiles & Rockets 2:109 Ap '57

(Alleviation of kinetic heating stresses. Paper read at Anglo-American Aeronautical Conference) Aeronautics 37:30-31 N '57

Also makes toast (equipment by which kinetic heating can be simulated in the laboratory). Aeronautics 37:164 S '57

Ames light-gas gun (developed to launch model at the same high speed as a full scale missile). il Shell Av N no 222: 12-14 Dec '56

Beating the heat costs money, mostly for new tools and knowhow. il Am Aviation 20:92+ O 22 '56

Cooling electronic gear. Giles J. Strickroth. Ordnance 42:1082-1083 May-June '58

Designing a recoverable scientific satellite. Carl Gazley, Jr & D. J. Masson. diag Aviation Age 28:44-51 Aug '57

Engineering for the high temperature age of flight. Frederick L. Bagby. por diag Astronautics pt 1. 2:50-53+ Aug '57; pt 2. 2:46-51 Sept '57

Heat in high places. diag Shell Av N no 241: 14-15 July '58

High-speed heat: answers are elusive. chart diag Am Aviation 20:84+ O 22 '56

High-temperature components now needed for supersonic aircraft. Military Electronics 3:31 D '57

Hotter and hotter and more expensive. Seabrook Hull. il diag Am Aviation 20:76+ O 22 '56

How Chrysler tackles thermal 'barrier' problems. il chart Am Aviation 21:59+ Je 17 '57

How G. E. tackles ICBM heat problem. Erik Bergaust. il Am Aviation 20:29-30 Jl 30 '56

Manned re-entry: A technical barrier of the past? N. L. Baker. il Missiles & Rockets 2:95 D '57

NACA develops new tool for hi-temp research. William Beller. il diag Am Aviation 21:41-42 Ag 26 '57

NACA meets space test needs at Ames. il Nav Av N p 10-11 Oct '58

Passive refrigeration, a new heat-insulating technique. diag Flight 72:856 N 29 '57

Plasma jets give minutes of ICBM reentry heat. Missiles & Rockets 2:29 Mr '57

Radiant oven simulates aerodynamic heating. A. E. Abramson and A. L. Lind. il Aviation Age 26:80-85 S '56

Simple test simulates Viking re-entry conditions. G. E. Jacobs. il Aviation Age 26:54-57 N '56

Supersonic vehicle of commerce...supersonic weapon of war. J. W. Crowley, Jr. il Interavia 12:46-48 Jan '57

Thermoelasticity sets new parameters for tomorrow's designs. Irwin Stambler. diag Aviation Age 27:26-31 Ap '57

Tool for missile research (Atmosphere Entry Simulator). il Nav Av N p 26 Apr '58

Why blunt nose is best for long-range missiles. il Am Aviation 21:39-40 Je 3 '57

HEATON, LEONARD DUDLEY

Gen Heaton was praised at Pearl Harbor. ANJ 93:2 Je 16 '56

Surgeons honor Gen Heaton. ANJ 93:5 Apr 21 '56

HEFLEY, WILLIAM T.

How the Air Materiel Command is using work measurement to get more Air Force per dollar. Maj Gen W. T. Hefley. Armed Forces Mgt 3:12-14 Jan '57

Major General William T. Hefley, USAF. biog por Armed Forces Mgt 3:15 Ja '57

HEFLIN, WOODFORD AGEE

AF lexicographer wins top award. ANJ 94:17 D 22 '56

The airman's language. Dr W. A. Heflin. AUQR 8:117-129 Summer '56

Maxwell aide to help pick Rhodes Scholars. AF Times 19:32 Dec 20 '58

United States Air Force Dictionary, ed by W. A. Heflin. Review. AF Times 16:6 July 21 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

HEIM, CHARLES A.

B/G Heim to Dayton; succeeds B/G Muzler. por ANJ 94:20 F 2 '57

HEINKEL, ERNST

Ernst Heinkel. A. R. Weyl. obit por Flight 73:204 Feb 14 '58

Ernst Heinkel. obit Flight 73:182 Feb 7 '58

Professor Ernst Heinkel's 70th birthday. il Interavia 13:75 Jan '58

Stormy Life, by E. Heinkel. Review. AF Times 17:29 N 24 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

HELICOPTER BLADES

Electric eye helps align 'copter blades. Burnham M. Lewis. il Bus Com Aviation 1:50 Jan '58

Goodyear to test fabric rotors. il Am Aviation 20:26 D 31 '56

Graphical design of blade screws. N. deTransehe. Am Helicopter 44:6-9+ S '56

Helicopter blade tracker. il Am Aviation 20:55 Aug 13 '56

Helicopter ditching technique. J. R. Flewitt. (Reprinted from Saro Progress) il Am Helicopter 50:6-7 Apr '58

In-flight tracking of rotor blades. Frank Coleman. il Am Helicopter 50:10-12 Mar '58

Metal bonding for rotor blades. Frank Coleman. il Am Helicopter 49:9 Dec '57

New 'copter improvement permits in-air blade tracking. Nav Av N p 19 O '56

(New Kaman cockpit blade tracker) Air Force 39:101: 102 O '56

Piasecki gets contract for simplified rotor hub. Am Helicopter 43:12-13 Ag '56

Strain-gauge applications to helicopter engineering. il Aeroplane 91:562 O 12 '56

Strain-gauging helicopter rotors. il chart Flight 70: 651-652 O 19 '56

HELICOPTER BLADES--TESTING

Alouette test bench. M. Berry. il Am Helicopter 50:8+ Apr '58

Rotor head-blades test stand. il Skyways 17:30 May '58

World's largest whirl test stand (for testing rotor heads and blades). G. F. Champlin. il Am Helicopter 50:8+ Mar '58

HELICOPTER ENGINES

Aero engines reviewed. diag il Aeroplane 91:364-368 S 7 '56

Bell Helicopter Corporation announces 47J payload increase. il Am Helicopter 48:16 O '57

Boosting helicopter turbines (from lecture by A. W. Morley). Flight 73:104 Jan 24 '58

(Cutaway drawing of the General Electric T58 aircraft turbine) Am Helicopter 49:16 Jan '58

Details of Napier Gazelle engine. J. H. Stevens. tab Am Aviation 20:40 My 20 '57

GE gives new specs on T58 performance. Am Aviation 21:38 N 18 '57

G. E. receives contract for T58 turboshaft engines. Am Helicopter 46:13 Ap '57

GE shows new T-58 turbine for 'copters. ANJ 93:9 My 5 '56

G. E. T58 engine officially accepted by the U. S. Navy. Am Helicopter 49:3-4 Jan '58

GE tests turboshaft 'copter engine (T58). Skyways 16:41 Je '57

Gas turbines and the helicopter. (Reprinted from an article in the Bristol Quarterly) diag il Am Helicopter 51:10-11+ June '58

The General Electric T58: a gas turbine for helicopters. il Interavia 13:75 Jan '58

General Electric T58 development. il tab Flight Mag 46:32-35 D '57

The helicopter family. Maj A. J. Clapp. il por Marine Corps Gaz 40:48-53 Ag '56

Helicopter powerplant systems. PFC A. B. Leak. Army Aviation Dig 2:15-22+ Ag '56

Helicopter powerplants. diag il Flight 70:717-720 Nov 2 '56

Herrmann CAM engine (four cycle internal combustion, reciprocating engine). Frank Coleman. chart il Am Helicopter 48:6-7+ O '57

Light turboprop engine steals copter show; holds much promise. H. T. Simmons. il Am Aviation 19:32-33 My 21 '56

Lycoming division of Avco announces new aircraft engine (T55). Am Helicopter 46:16 Ap '57

Lycoming T53 program. il chart Flight Mag 46:36-37+ D '57

Lycoming turbine progress. Kenneth Luther. tab Flight Mag 47:32-33+ Dec '58

Lycoming XT53 gas turbine engine. M. Berry. il diag Am Helicopter 42:14 Ap '56

Napier announce Gazelle Junior. il Flight 73:166 Feb 7 '58

Napier "Gazelle" installation in the Westland "Wessex." Charles Williams. il graph Am Helicopter 47:10-13+ June '57

Napier Gazelle Junior (gas-turbine aero-engine). Charles Williams. il Am Helicopter 49:12 Feb '58

Napier Gazelle: Power unit for helicopters. Randolph Hawthorne. il Aviation Age 28:32-33 Jl '57

Napier Gazelle will power Bristol 192. M. Berry. il Am Helicopter 43:7 Ag '56

Napier test tower for engine development. G. F. Champlin. il Am Helicopter 44:11+ S '56

New copter turbine. il Am Aviation 19:15 Ap 9 '56

Powerful engine (T-58 turboshaft). il Military R 36: 67 F '57

Revolutionary helicopter power plant progress. il Flight Mag 46:46 Ap '57

Rotorcraft, by R. N. Liptrot and J. D. Woods. Review. Army Aviation Dig 2:32 Oct '56

Small but powerful. (T-58 gas turbine engines) il Am Helicopter 46:14 Mr '57

Small engine (YT-62) being built designed to power one-man copter. il Nav Av N p 18 Ag '57

Some experiences in the development and application of Lycoming's T53 gas turbine engine. Dr Anselm Franz. il Am Helicopter 46:6-9+ Mr '57

Supercharger ups 'copters takeoff performance. il Aviation Age 27:46-50+ Ap '57

Supercharging the Hiller UH-12C helicopter. R. W. Cowgill. chart il Am Helicopter 46:6-7+ Ap '57

T-53 powered Kaman HOK. Charles Williams. il Am Helicopter 46:10-11+ My '57

T58 engine now qualified to power experimental aircraft. il Am Helicopter 45:16 Ja '57

The turbine helicopter. il Flight pt 1. 73:792-793 June 13 '58; pt 2. 73:903-904 June 27 '58

Turbine-powered helicopter (Westland Wessex) is demonstrated in England. Am Helicopter 48:15-16 S '57

Turbines for better helicopters. il Flight Mag 45:30-31+ D '56

Turboshaft called mightiest small 'engine of future' for 'copters. AF Times 16:4 My 12 '56

Turboshaft engine introduced. il Nav Av N p 36-37 July '56

Twin-engine safety. il Military R 36:71 Ja '57

Twin turbines for Vertol H-21. Frank Coleman. il Am Helicopter 43:10+ Ag '56

U.S. gas turbines for helicopters. il Shell Av N no 219:8-9 Sept '56

United States turbine powered helicopters. il Shell Av N no 213:23-24 Mar '56

Vertol tandem rotor design. Randolph Hawthorne. il diag Aviation Age 25:36-37 Ap '56

Where the Rotodyne scores. diag il Aeroplane 91:208-208c Ag 17 '56

HELICOPTER ENGINES--TESTING

Bristol's first turbine-powered helicopter ground rig now running. il Am Helicopter 50:14 Mar '58

For helicopter powerplant testing. il Aeroplane 90: 526 Je 8 '56

HELICOPTER INDUSTRY AND TRADE--CANADA

Okanagan looks ahead. Robert Francis. il Can Aviation 29:52-53+ Je '56

HELICOPTER INDUSTRY AND TRADE--GT. BRIT.

The Weston Division (Bristol Aeroplane Co. Ltd). il Am Helicopter 49:6-8+ Feb '58

HELICOPTER INDUSTRY AND TRADE--U.S.

Aircraft Industries Assoc announces helicopter exports. Am Helicopter 45:16 Jan '57

Built by Sikorsky Aircraft. il Nav Av N p 32-33 Mar '58

Commercial copter roundup. il Flight Mag 45:36-39 D '56

'Copter industry needs Army help, Hiller president tells Wolters class. ANJ 96:4 Nov 29 '58

Group lease plan speeds 'copter use in business. W.G.Osmun. il Aviation Age 28:220-223 S '57

He never stops selling (salesman for Bell Aircraft Helicopter Division). il Flight Mag 45:32-33 N '56

Helicopter people. por Skyways 17:28+ Mar '58

Kaman performance. il Nav Av N p 32 Aug '58

More emphasis on commercial copters. il tab Flight Mag 46:28-31+ D '57

Operation calicopters. Richard D.Eccles. il Flight Mag 47:38-40 Dec '58

10th anniversary Bell commercial license. G.F. Champlin. il Am Helicopter 42:12+ Mr '56

Turbines for better helicopters. il Flight Mag 45:30-31+ D '56

HELICOPTER INDUSTRY AND TRADE--U.S.--STATISTICS

Aircraft Industries Assoc reports helicopter exports. Am Helicopter 49:3 Jan '58

HELICOPTER INSTRUMENTS see also AERONAUTICAL INSTRUMENTS

All-transistor attitude indicator designed for 'copters. il Skyways 16:24 Je '57

Automatic stabilization for helicopters. il Flight 74:572-573 Oct 10 '58

Bell, Bendix demonstrate helicopter instruments. Am Aviation 20:90 My 20 '57

Bell installs Decca chain. H.W.Mitchell. il Flight Mag 45:33+ D '56

Copters use electronic maps. ANR 78:6 My 4 '57

Hasting-Raydist Inc announces new navigator. Am Helicopter 47:6 Ag '57

Helicopter blind flying; Bendix-Decca-Bell system demonstrated. il diag Flight 71:626 My 10 '57

Helicopter instrument flight studied. Skyways 16:24 D '57

How to isolate 'copter equipment. G.H.Klein. il Aviation Age 28:80-85 O '57

Instrument flight reality for copters. il Flight Mag 46:40-41+ My '57

Navy awards contract for new helicopter device. ANR 77:6 Jl 7 '56

New electromagnetic detector announced by Aero Service Corp. il Am Aviation 45:12 Ja '57

Researchers seek ideal 'copter instruments. William G.Osmun. il Bus Com Aviation 1:37-38 June '58

Ryan awarded Navy contract for helicopter device. Armed Forces Mgt 3:32 O '56

U.S.Army participation in aircraft instrumentation development. Col J.D.Edmunds. chart Army Aviation Dig 3:5-17 Ja '57

The whirlybird on instruments. Maj Oran B.Jolley. il US Army Aviation Dig 4:6-12 May '58

HELICOPTER TYPE see also HELICOPTERS; HELICOPTERS, MILITARY

HELICOPTER TYPE--AEROCYCLE see HELICOPTER TYPE--DeLACKNER DH-4 AEROCYCLE

HELICOPTER TYPE--AUTAIR S. 51

Autair Ltd awarded Polar contract. il Am Helicopter 43:13-14 Aug '56

HELICOPTER TYPE--BELL 47

American-made Bell 47G-2 helicopters soon will be flying over India. il Am Helicopter 47:16 Ag '57

Bell 47J completes South American tour. Frank Coleman. il Am Helicopter 45:8+ D '56

Bell 47J on Latin American tour. map Am Helicopter 44:8 O '56

Bell 47J Ranger: versatile new commercial helicopter. il Skyways 15:22 O '56

Bell 47J starts 17,000-mile tour. il Skyways 15:76 N '56

Bell helicopter aids in putting up pre-fab house. il Am Helicopter 50:13 Apr '58

Bell Helicopter Corporation announces 47J payload increase. il Am Helicopter 48:16 O '57

Bell model 47-J for Swiss rescue group (SARG). M.Berry. il Am Helicopter 47:12 Ag '57

Bell's 1959 improvements. il Flight Mag 47: 33 Oct '58

Copter for uranium (picture story of New Zealand helicopter utilization). il Flight Mag 46:36-37 Ap '57

The flight of the Hummingbird. il Esso Air World 9: 128-131 Mr-Ap '57

4-place Bell in production. il Flight Mag 45:30-31 Mar '56

Helikopter Service A. s uses Bell copters in Norway. il Am Helicopter 49:14-15 Feb '58

How Bell developed the 47J. J. R. Duppstadt and J. F. Gilday. il Aviation Age 26:64-69 O '56

Latin American tour proves 47J dependability. W. G. Osmun il Aviation Age 27:280-281 Mr '57

New interplant executive transport for Burlington Industries -- Bell Ranger 47 J Helicopter. il Skyways 16:42 Ag '57

New model (47J, known as the Ranger) added to Bell model 47 series. Am Helicopter 44:15 O '56

"Ranger" goes commercial. il Nat Guard 11:34 Ja '57

Ranger rings changes. Aeronautics 36:55 Ag '57

17,000 miles by helicopter. il Flight Mag 46:24-25 Jan '57

This Bell Helicopter Corporation 47H-1 will soon be flying in the Antarctic. il Am Helicopter 48:18 O '57

Yardney "Silvercel" battery to be used in Bell 47J copter (military designation HUL-1). Am Helicopter 47:15 Ag '57

HELICOPTER TYPE--BELL 216

Bell D216 design for passenger use. M. Berry. il Am Helicopter 42:10 Mar '56

Model D216 - new Bell transport 'copter. il Am Aviation 19:15 Mr 26 '56

HELICOPTER TYPE--BENSEN B-7

Autogyro-'copter takes to the road. il Aviation Age 28:262-263 N '57

Bensen gyro-copter. M. Berry. il Am Helicopter 41:8 F '56

Bensen gyro-copter. Charles Williams. il Am Helicopter 42:6-7+ My '56

Bensen tests roadable gyrocopter. Frank Coleman. il Am Helicopter 48:9 S '57

Light gyrocopter (B-7M). il Military R 36:68 O '56

(This Bensen B-7M Gyrocopter with cabin enclosure was built by customer Ray Umbaugh) il Am Helicopter 47:17 Ag '57

HELICOPTER TYPE--BENSEN B-8

Bensen Aircraft announces new 1958 model gyrocopter. il Am Helicopter 49:16-17 Jan '58

HELICOPTER TYPE--BRISTOL 171

Australian National Airways using Bristol Sycamore 171. il Am Helicopter 46:14-15 Ap '57

Bristol Sycamore operation in Tasmania. G. F. Champlin. il Am Helicopter 43:9+ Ag '56

Germany buys Sycamores from Bristol Aircraft Ltd. il Am Helicopter 46:13-14 Mr '57

Helicopters for Germany. Military R 37:72 Je '57

HELICOPTER TYPE--BRISTOL 173

Bristol 173 flown with new engines. Charles Williams. il Am Helicopter 45:20 D '56

Heavy-lift helicopters. il Am Helicopter 46:10-13 Mr '57

Twin-engine safety. il Military R 36:71 Ja '57

The twin rotor helicopter: a description of control methods. (Reprinted from "Bristol" Quarterly) il diag Am Helicopter 42:6-7+ Ap '56

HELICOPTER TYPE--BRISTOL 192

Big military helicopter. Military R 38:80 Oct '58

Bristol Aircraft releases details of Type 192 copter. Am Helicopter 42:14 My '56

Bristol 192. diag Flight 71:69-71 Ja 18 '57

Bristol 192, Europe's largest military helicopter. il diag Flight 74:169-173 Aug 1 '58

Napier Gazelle will power Bristol 192. M. Berry. il Am Helicopter 43:7 Ag '56

Turbine-powered Bristol 192 (Europe's largest military helicopter). G. F. Champlin. Am Helicopter 48:10-11 N '57

HELICOPTER TYPE--CAPITAL C-1 HOPPI-COPTER

American Hoppi-Copters, Inc. Charles Williams. Am Helicopter 44:10 S '56

HELICOPTER TYPE--CESSNA CH-1

Army orders Cessna CH-1 'copter. il Am Aviation 20:19 Je 4 '56

Cessna BLC helicopter. Charles Williams. il Am Helicopter 42:11 Mr '56

Cessna CH-1. Charles Williams. il Am Helicopter 43:9+ Jl '56

Cessna CH-1 altitude evaluation program. G. F. Champlin. il Am Helicopter 41:10-11 F '56

HELICOPTER TYPE--DeLACKNER DH-4 AEROCYCLE

Beats gravel-pounding, any day (Army tests of Aerocycles). il Nat Guard 10:21 Mr '56

DFC award (to Capt Selmer A. Sundby). por Nat Defense Trans J 13:10 My-Je '57

Increase infantry mobility (the Aerocycle). il Military R 35:65 Mr '56

"Magic Carpet." il ANJ 94:30 O 20 '56

One-man helicopter. ANR 77:7 O 20 '56

Organize the flying rifle company. Capt J. G. Mantalas Army 6:40 Ap '56

HELICOPTER TYPE--DOMAN D-12

Doman developing gas turbine helicopter. Frank Coleman. il Am Helicopter 52:8 Sept '58

HELICOPTER TYPE--DOMAN LZ-5

Approved type certificate granted Doman LZ-5. Am Helicopter 41:13 F '56

Eight-place LZ-5 helicopter tours 21 states. Photo only. Am Aviation 21:22 Nov 4 '57

HELICOPTER TYPE--DOMAN LZ-5--TESTING

Doman copter completes flight test evaluation. Am Helicopter 45:14 Ja '57

HELICOPTER TYPE--FAIREY ROTODYNE

Britain's copter airliner (Fairey Rotodyne). Photo only. ANR 78:18 Nov 23 '57

The Fairey Rotodyne. Air Pict 18:366 O '56

The Fairey Rotodyne. M. Berry. il chart Am Helicopter 45:6-7+ D '56

The Fairey Rotodyne. D. M. Davies. il diag Esso Air World 11:10-13+ July-Aug '58

Fairey Rotodyne. il diag Interavia 13:571-574 June '58

The Fairey Rotodyne has successful first flight. il Am Helicopter 49:4 Jan '58

Fairey Rotodyne; progress report on the British vertical take-off airliner. il tab Shell Av N no 241:18-20 July '58

Fairey Rotodyne shows 'real promise.' Anthony Vandyk. il chart Am Aviation 20:52-53 Dec 31 '56

Fairey's new look airliner. Ernie Hemphill. il Can Aviation 31:26-27 Nov '58

First VTOL transport (Fairey Rotodyne) makes initial flight in Britain. Photo only. Am Aviation 21:22 Nov 18 '57

Flight development of the Fairey Rotodyne. G.F.Champlin. graph il Am Helicopter 51:6-8+ June '58

Kaman to sell British VTOL airliner in U.S. il Flight Mag 47:40 Sept '58

Largest helicopter. Military R 37:72 Ag '57

New VTOL designed to make short haul trips pay off. Denis Desoutter. il graph Bus Com Aviation 1:40-42 Dec '58

Report on the Rotodyne. il Flight 70:244-245 Ag 17 '56

Rotodyne airliner. il Flight Mag 46:40 D '57

The Rotodyne and its potentialities. Aeronautics 39: 157-158 Sept '58

Rotodyne; Fairey's big convertiplane nears completion: a detailed description. il diag Flight 72:191-197 Aug 9 '57

The Rotodyne flies. il Flight 72:762-763 N 15 '57

Rotodyne flight development. il Flight 73:761-762 June 6 '58

Rotodyne prelude. il diag Flight 71:575-576 My 3 '57

Rotodyne report. G.H.Hislop. Interview. chart diag il Flight 72:953-960 D 20 '57

The Rotodyne reviewed. Dr G.S.Hislop. il graph Flight 74:758-759 Nov 14 '58

Roundabout's right of way. Photo essay. Aeronautics 37:52-53 Feb '58

The self-sufficient vehicle. D.M.Desoutter. il Aeronautics 38:24-31 Aug '58

Ugly Fairey. il RAF Flying R 13:32-33 Sept '58

Where the Rotodyne scores. diag il Aeroplane 91:208-208c Ag 17 '56

World's largest helicopter (Fairey Rotodyne) expected to fly shortly. Am Helicopter 47:14 Ag '57

HELICOPTER TYPE--FAIREY ULTRA-LIGHT

Air power at Farnborough. J.W.R.Taylor. il Air Power 3:62-64 O '55

Fairey Ultra Light jet-powered helicopter makes successful trials. il Skyways 17:17 Jan '58

Piasecki obtains opinion to build British copter (Ultra-Light). Am Aviation 20:15 Ap 8 '57

Tiny helicopter (Ultra-Light) introduced in U.S. ANR 78:9 Ap 20 '57

Tiny, jet powered copter (Ultra-Light) may solve U.S. Armed Forces mobility problem. il ANR 78:17 Ap 6 '57

U.S. Army evaluating Fairey Aviation copter. Am Helicopter 46:15 Ap '57

HELICOPTER TYPE--FIAT 7002

Fiat proposes six-place copter (Model 7002) with free turbine. il tab Am Aviation 21:32 D 16 '57

Fiat 7002 (dual control helicopter for passenger transport and general duty). M.Berry. il diag Am Helicopter 48:6-7+ N '57

Fiat's new helicopter. il Flight 73:110 Jan 24 '58

HELICOPTER TYPE--GYRODYNE ROTORCYCLE see HELICOPTER TYPE--RON

HELICOPTER TYPE--H-13

Army tests heavily armed Sky Cav 'copter; 42 rockets, 9 machine guns, 2 cannons. il ANJ 95:4 N 2 '57

Bell gets contract for H-13H rotorcraft. Am Aviation 21:21 D 30 '57

Bell Helicopter Corporation announces two new Army orders. Am Helicopter 48:13 S '57

Bell Helicopter Corporation receives new Army contract. Am Helicopter 45:10 Ja '57

Bell's service organization. G.F.Champlin. il por Am Helicopter 49:6-7 Dec '57

Brazilian Navy to receive three Bell 47J helicopters. Am Helicopter 48:4 O '57

'Copter crash analysis gives design factors. A.H. Hasbrook. il Aviation Age 28:72-79 O '57

H-13 helicopter trailer. E.A.Cutchen. il Army Aviation Dig 2:21-23+ Je '56

H-13 selected for President Eisenhower. Frank Coleman. il Am Helicopter 47:14 Je '57

HELICOPTER TYPE--H-16

Largest turbine-powered transport helicopter flown by Piasecki. Armed Forces Mgt 2:34 Ja '56

Turbine-powered helicopter sets new pace. il Nat Guard 10:20 Mr '56

Turbo transporter. il Nat Defense Trans J 12:47 Jan-Feb '56

HELICOPTER TYPE--H-17

XH-17 test proves feasibility of pressure-jet. G.F. Champlin. Am Helicopter 41:8 Ja '56

HELICOPTER TYPE--H-21

AF approves increases in H-21 service periods. Am Aviation 20:47 Ap 8 '57

Airborne jump from an H-21 helicopter. ANR 77:6 O 13 '56

Army converts eight helicopters into plush craft. AF Times 17:12 O 20 '56

CAA, Canada join in checking new helicopter. Skyways 15:52 D '56

Coast to coast in an H-21. W.E.Vance. il Army Aviation Dig 2:10-14 O '56

Copter up 1000 hours. ANR 78:9 Ag 17 '57

(First nonstop transcontinental helicopter flight completed by an Army H-21) All Hands no 481:44 F '57

Helicopters ordered (by West Germany). Military R 37:70 My '57

High altitude weather test conducted at Goodfellow AFB. il Am Helicopter 47:18 Ag '57

(Loaded with armament; closeup view of a heavily armed H-21 helicopter) Photo only. ANR 78:10 Aug 31 '57

Record breakers (H-21 nonstop coast-to-coast flight). il por Army Aviation Dig 2:39 O '56

Recovery of Firebee (jet target drone missile) by copter perfected. il Am Helicopter 48:15-16 N '57

Service tours on H-21 components increased. Am Helicopter 46:4 Mr '57

Spartan Air Services, Ltd to get nine Vertol H-21s. il Am Helicopter 48:14-15 Sept '57

T58-powered H-21D slated to fly this month. Am Aviation 20:14 My 6 '57

Turbine 'copter. Nat Defense Trans J 12:8 S-O '56

Turbine-powered helicopter. il Military R 36:66 O '56

Twin turbines for Vertol H-21. Frank Coleman. il Am Helicopter 43:10+ Ag '56

Vertol Aircraft develops 4 improvements for H-21. diag Am Helicopter 47:6+ Ag '57

Vertol 44 certificated for commercial operation. M. Berry. diag il Am Helicopter 46:8-9+ My '57

Vertol H-21 becomes first copter to land on Island T-3. Am Helicopter 48:4 O '57

Vertol H-21 helicopter to service Texas Tower. il Am Helicopter 42:3 Ap '56

Vertol H-21 helicopters blow ditched aircraft ashore. Am Helicopter 47:17 Jl '57

Vertol H-21C sets new distance record. Frank Coleman. il Am Helicopter 44:12+ S '56

Vertol says turbines boost H-21 payload 40%, speed 50 mph. il Am Aviation 21:31 D 16 '57

Vertol tandem rotor design. Randolph Hawthorne. il diag Aviation Age 25:36-37 Ap '56

West German government signs contract for Vertol Copters. Am Helicopter 46:15-16 Mr '57

HELICOPTER TYPE--H-23

Army H-23D copter completes 1000 hour accelerated test. il Am Helicopter 48:13-14 O '57

(Army H-23D is designed for 1000 hour service between overhauls) il Am Helicopter 46:17 Ap '57

Hiller H-23B's in Operation Sagebrush. Fred Roberts. il Am Helicopter 41:10 Ja '56

HELICOPTER TYPE--H-25

Piasecki gets contract for simplified rotor hub. Am Helicopter 43:12-13 Ag '56

HELICOPTER TYPE--H-31

Army accepts new 'copter. il Nat Guard 10:17 Jl '56

Army accepts YH31 helicopter for service testing. ANR 77:5 My 5 '56

U.S. Army receives first Doman model YH-31 helicopter. il Am Helicopter 42:4 My '56

HELICOPTER TYPE--H-32

(First deliveries of Army's YH-32 Ram Jet helicopter) Armed Forces Mgt 3:18 D '56

Hiller delivers ramjet YH-32s to Army. il Am Aviation 20:23 N 19 '56

Ram-jet helicopter. Military R 36:66 Ja '57

Ramjet helicopter. il Military R 37:63-64 Ap '57

HELICOPTER TYPE--H-34

Army tests H34 helicopter. il Nat Guard 10:25 My '56

Fort Benning tests armed helicopter. il ANR 78:7 N 2 '57

H-34 helicopter to revolutionize mountain warfare. ANR 77:6 S 22 '56

Mountain operations with the H-34. (Operation Coldspot) Lt Col D. F. Cassidy. il Army Aviation Dig 3:5-9 Mr '57

Sikorsky H-34 fitted with heavy armament. Photo only. Am Aviation 21:74 Nov 18 '57

HELICOPTER TYPE--H-37

Bug-eyed copter tested. ANR 78:3 My 4 '57

Giant "chopper" (Army's giant Sikorsky H-37 cargo helicopter). il Nat Defense Trans J 12:6 Nov-Dec '56

1,000-hour 'round-the-clock tests improve H-37A. H. T. Simmons. il Am Aviation 21:33 S 9 '57

Twin-engine helicopter. Inf Sch Q 47:102 Ja '57

HELICOPTER TYPE--H-40

Army to get turbo copter in 1959. il Am Aviation 20:32 D 17 '56

Army's turbine-powered Bell XH-40. il ANJ 94:3 Nov 10 '56

Bell Helicopter Corporation announces two new Army orders. Am Helicopter 48:13 S '57

'Copter undergoing tests used in mountain rescue. AF Times 19:48 Sept 13 '58

First flight of turbine-powered XH-40. Photo only. Am Aviation 20:59 Nov 19 '56

Mock-up of Army's XH-40. Combat Forces 6:53 Jan '56

Mock-up shown of new Army helicopter. il Nat Guard 10:18 F '56

Plastic pods carrying troops "like pork chops" considered for Army H-40 'copter. ANJ 94:3 Je 15 '57

Testing key to helicopter development. il Flight Mag 45:32+ D '56

Turbine powered Bell XH-40. Frank Coleman. il Am Helicopter 41:10 D '55

Turbines for better helicopters. il Flight Mag 45:30-31+ D '56

XH-40. il Army Aviation Dig 2:15-18 F '56

XH-40 test program. Hans Weichsel, Jr. il Army Aviation Dig 3:5-10 My '57

XH helicopter makes hover check flight ahead of schedule. Am Helicopter 45:17 F '57

HELICOPTER TYPE--H-41

Army 'copter pilot (Capt James E. Bowman) sets altitude mark (in Cessna YH-41). ANR 79:7 Jan 18 '58

Cessna delivers first YH-41 helicopter ("SENECA") to the U.S. Army. il Am Helicopter 48:13-14 N '57

Cessna's YH-41 helicopter gets Indian name ("Seneca") from Army. Am Helicopter 47:18 Ag '57

First Army YH-41 goes to Edwards AFB. Photo only. Am Aviation 21:61 Sept 23 '57

HELICOPTER TYPE--H-43

ATC assigned H-43A 'Copters. AF Times 19:17 Sept 13 '58

Kaman H-43 wins Air Force contract. Photo only. Am Aviation 21:21 D 2 '57

Lifesavers, a new flavor (H-43). il Air Force 41:78 Sept '58

HELICOPTER TYPE--HO4S

RCN perfects anti-sub helicopter technique. il Can Aviation 31:30-31 Sept '58

HELICOPTER TYPE--HOK

(Aerial fire engine, Kaman HOK-1 helicopter) il Air Force 39:99 D '56

Bear paws for HOK. il Am Aviation 20:92 S 10 '56

Bear paws for the HOK-1; Kaman develops new landing gear. il Nav Av N p 34 Ag '56

Fighting crash fires with helicopters (Kaman HOK-1). il Air Line Pilot 26:19 Je '57

Kaman Aircraft developing HOK-1 as aerial fire engine. Am Helicopter 45:17 Ja '57

Kaman Aircraft develops new landing gear for its HOK-1. il Am Helicopter 43:16-17 Je '56

Kaman Aircraft wins U.S. Air Force competition. (HOK-1 helicopter to be used in crash-rescue work) Am Helicopter 47:16 Ag '57

Kaman HOK-1 helicopter to test XT-53 gas turbine. il Am Helicopter 42:4 Ap '56

Kaman trials show helicopter value as airport fire protection equipment. il Skyways 16:24 F '57

Marine helicopter. il Military R 36:69 S '56

New type of landing gear for HOK-1 helicopter. ANR 77:6 Je 30 '56

T-53 powered Kaman HOK. Charles Williams. il Am Helicopter 46:10-11+ My '57

HELICOPTER TYPE--HOK--TESTING

Kaman HOK-1 helicopter being evaluated by Army. Am Helicopter 45:13 Ja '57

HELICOPTER TYPE--HR2S

HR2S-1W tested for Navy, new early warning helicopter. il Nav Av N p 37 Ja '57

Marine copter undergoing climatic hangar testing. il Am Helicopter 43:15-16 Ag '56

Marine Corps sticks to smaller 'copter, trims division weight for "envelopment." ANJ 95:6 Mar 15 '58

Navy accepts HR2S Sikorsky transport. ANR 77:13 Apr 28 '56

Navy's Sikorsky radar picket. il Am Aviation 20:13 Nov 19 '56

HELICOPTER TYPE--HSL

Hunter-killer helicopter. il Military R 37:66 My '57

HELICOPTER TYPE--HSS

Anti-submarine Sikorsky S-61 (designated HSS-2 by the U.S. Navy). G. F. Champlin. il Am Helicopter 52:9+ Sept '58

Aviation writers see new helicopter; Sikorsky HSS-1N in a "major breakthrough." ANJ 95:6 May 31 '58

Certified for instruments. Nav Av N p 33 Ap '56

'Copter on a cold sub deck. il Nav Av N p 26 Jl '56

First turbo-copter in production. Photo only. Am Aviation 21:20 July 29 '57

G.E. T58 gas turbine engine is used in Sikorsky HSS Copter. Am Helicopter 46:15 Mr '57

HSS-2 under development; has jets, all-weather capability. il Nav Av N p 6 Nov '58

Helicopter boat hull developed. George S. Carll, Jr. ANR 79:14 Sept 20 '58

(New helicopter) Navy 1:36 July '58

Sikorsky building turbine helicopter (HSS-2) for Navy service. US Naval Inst Proc 84:131-132 Nov '58

Sikorsky producing new helicopter (HSS-1N) for U.S. Navy. il Am Helicopter 51:16-17 July '58

HELICOPTER TYPE--HTK

"Halter" developed for Kaman robot helicopter. M. Berry. il Am Helicopter 45:14 F '57

Kaman's external control system. il Nav Av N p 36 My '57

Kaman's robot; potentialities of a remotely piloted helicopter. il Flight 70:640 O 19 '56

Photoelectric hovering (Kaman HTK-1 helicopter). il Aeroplane 91:548 O 12 '56

Robot 'copter. Nat Defense Trans J 13:12+ Mr-Ap '57

HELICOPTER TYPE--HTL

Bell copter for Navy, new trainer designated HTL-7. Nav Av N p 28 Mr '57

Bell gets Navy contract for building HTL-6's and HUL-1's. Nav Av N p 33 Ag '56

Bell to produce and develop new Navy helicopter trainer. Am Helicopter 45:14 Ja '57

HELICOPTER TYPE--HU2K

Kaman gets contract for new helicopter (single-rotor HU2K-1). Am Aviation 20:23 F '57

Kaman rolls out HU2K-1 mockup. Photo only. Am Aviation 21:24 N 18 '57

HELICOPTER TYPE--HUL

Bell gets Navy contract for building HTL-6's and HUL-1's. Nav Av N p 33 Ag '56

Four Bell HUL-1 helicopters complete rugged Navy trials. il Am Helicopter 46:11 Ap '57

HU-2 receives the HUL-1, first to operate new helicopter. Nav Av N p 11 Ap '57

Helicopter rescues sailor from shark-infested waters Am Helicopter 48:17-18 O '57

Navy giving Bell HUL-1 workout in Turkey. ANJ 94:6 My 25 '57

HELICOPTER TYPE--HUP

Hull-type amphibious helicopter (HUP-2) offers higher landing-speeds. il Skyways 17:29 Jan '58

('Seacopter' goes through its paces) Photo only. Nav Av N p 16 Sept '58

'Seacopter' tested. il Military R 38: 64 Dec '58

HELICOPTER TYPE--HUS

Marine 'copter unit makes blind flights. ANJ 94:16 Ag 31 '57

Marines teach copter craft (Sikorsky HUS-1). il Nav Av N p 28 Jl '57

Marines transition to HUS-1. il Nav Av N p 28 Ag '57

HELICOPTER TYPE--HARE

Flying in the Mil helicopter. John Fricker. il Aeroplane 91:204-205 Ag 17 '56

Russia's Mi-1. il diag RAF Flying R 11:36-37 My '56

HELICOPTER TYPE--HELI-VECTOR see HELICOPTER TYPE--DeLACKNER DH-4 AEROCYCLE

HELICOPTER TYPE--HILLER 12

Flying the Hiller UH-12B. John Fricker. il Aeroplane 90:252-255 Ap 13 '56

(One of the two Hiller 12-C helicopters purchased by the Ministry of Public Health in Peru) il Am Helicopter 48:16 Nov '57

Supercharging the Hiller UH-12C helicopter. R. W. Cowgill. chart il Am Helicopter 46:6-7+ Ap '57

HELICOPTER TYPE--HORSE

Russia's flying wagon (YAK-24). Alexander Yakovlev. il RAF Flying R 13:66+ S '57

HELICOPTER TYPE--HOUND

MIL MI-4 helicopter. diag RAF Flying R 13:15 July '58

Middle-sized Mil (MI-4). il RAF Flying R 14:8-9 Dec '58

HELICOPTER TYPE--KAMAN K-600

Kaman K-600 for commercial uses. M. Berry. il Am Helicopter 43:7+ Jl '56

HELICOPTER TYPE--McDONNELL 120

Cargo helicopter (Model 120). il Military R 38: 66 Dec '58

McDonnell develops cargo copter. il Skyways 17: 62 Sept '58

McDonnell's private venture, Model 120. M. Berry. il Am Helicopter 52:6 Sept '58

HELICOPTER TYPE--MONTE-COPTER 14

New jet Monte-Copter. M. Berry. il Am Helicopter 51:9+ June '58

HELICOPTER TYPE--NHI H-3 KOLIBRIE

Agricultural ramjet 'copter (NHI H-3 Kolibrie) stresses safety, versatility. Hans Kosman. il tab Aviation Age 28:184-185 D '57

A helicopter from Holland. il Aeronautics 39:182 Sept '58

Holland's first helicopter. il Aeroplane 91:660-661 N 2 '56

The Kolibrie at work. il Esso Air World 11:28-29 July-Aug '58

Kolibrie makes its bow. il Flight 74:760 Nov 14 '58

NHI (Netherlands Helicopter Industry) reports progress of Kolibrie helicopter. Am Helicopter 51:16 Aug '58

Netherlands Kolibrie. (Humming Bird ramjet helicopter) M. Berry. il Am Helicopter 50:6-7+ Mar '58

Netherlands ramjet helicopter (Kolibrie). Shell Av N no 238:20 Apr '58

HELICOPTER TYPE--OMEGA BS-12

Details of Omega's new 'twin' copter. Am Aviation 20:39 My 20 '57

Fewer parts, more reliability in Omega. il Aviation Age 26:32-33 Ag '56

Omega progresses towards CAA certification for the BS-12. il Skyways 17: 22 Dec '58

Promising newcomer-Omega SB-12. Frank Coleman. il Am Helicopter 43:6-9+ Je '56

HELICOPTER TYPE--OMEGA BS-12--TESTING

First flight test of Omega SB-12 copter is successful. Am Helicopter 45:11 Ma '57

HELICOPTER TYPE--ROE

Hiller rotorcycle. il Flight Mag 46:27 F '57

Hiller rotorcycle in Britain. il Flight 73:711 May 23 '58

Hiller rotorcycle makes first flight. Am Aviation 20: 14 Ja 28 '57

Hiller's portable Rotorcycle (XROE-1) cruises at 52 mph. il chart tab Am Aviation 21:37 N 18 '57

Marines collapsible 'copter test flown. ANJ 94:26 Jan 19 '57

Marines' new XROE-1 one-man copter. Photo only. Am Aviation 20:30 Feb 11 '57

Navy-Marine Corps collapsible XROE-1 rotorcycle unveiled. il Am Helicopter 45:11 Ja '57

One man copter (X-ROE-1 Rotorcycle). ANR 79:10 Mar 22 '58

Two blades on the town. il Aeronautics 38:45 July '58

HELICOPTER TYPE--RON

Auto engine (built by Porsche Co, Stuttgart, Germany) successfully tested in gyrodyne copter. il Am Helicopter 48:16 Sept '57

Car engine powers copter. il ANR 78:17 Jl 27 '57

Coaxial rotor suits rotorcycle design. Randolph Hawthorne. il Aviation Age 26:32-33 N '56

Gyrodyne Company awarded contracts totaling $400,000. Am Helicopter 43:4 Ag '56

Lear to build control system for pilotless helicopter. Am Helicopter 50:17 May '58

Lightweight quartet. il Flight 69:491 Ap 27 '56

One-man helicopter. il Military R 36:67 Jl '56

U.S. Navy XRON-1 Rotorcycle. M. Berry. il Am Helicopter 42:8 My '56

XRON-1 tested for Buaer, midget 'copter weighs 500 pounds. il Nav Av N p 10 My '56

HELICOPTER TYPE--S.E. 3130 ALOUETTE

Alaskan firm to operate Alouette II. il Skyways 17:24 Aug '58

Alouette makes its bid. G. E. Haddaway. il Flight Mag 47:32 Feb '58

Alouette sets six records. Skyways 17:62-63 Sept '58

Alouette test bench. M. Berry. il Am Helicopter 50:8+ Apr '58

Alouette II. il Esso Air World 10:167 May-June '58

Alouette II, French jet 'copter, introduced to U.S. by Republic. il Skyways 16:33 Jl '57

Alouette (II) in America. il Flight Mag 46:30-31 Ag '57

Alouette II receives CAA ok for commercial use here (U.S.). Am Helicopter 49:17 Feb '58

Alouette II. (S.E. 3130) diag il Flight 70:841 Nov 30 '56

Alouette II jet copter sets six world's records (for helicopters). Am Helicopter 52:3 Sept '58

Alouette II: turbine gives excellent payload - range. Harley D. Kysor and William L. Collier, Jr. il chart Bus Com Aviation 1:39-41 June '58

A bevy of the world's first jet helicopters (Alouette II). Photo only. Am Helicopter 50:18 Apr '58

French 'copter designers go for turbine power. (S.E. 3130 Alouette) W.P. Moser. il Aviation Age 26:56-59 Ag '56

Helicopter demonstrated. Military R 37:74 Je '57

Helicopters in contrast; air experience with the turbine-powered four/five-seater Alouette II and the 15/19-passenger tandem-rotor Vertol 44. Basil Arkell. il Flight 71:843-846 Je 21 '57

Jet 'copter (French Alouette II) introduced to U.S. military officials. AF Times 17:14 My 4 '57

New 'copter concept spells death for enemy subs. George S. Carll, Jr. il ANR 79:8 Sept 6 '58

Report on the Le Bourget Salon. I.A.F. Donnelly. il Am Helicopter 47:12+ Jl '57

Republic Aviation introduces French helicopter (the Alouette II) to U.S. Am Helicopter 46:15 Ap '57

Republic forms Alouette II unit. Charles Williams. il Am Helicopter 49:6-7+ Jan '58

Republic introduces French helicopter. Armed Forces Mgt 3:25 My '57

Republic negotiates for Alouette sales rights. Am Aviation 21:23 N 18 '57

Republic ready to build Alouette II, French jet copter; Army interested. il Am Aviation 20:37 My 20 '57

Republic sells jet helicopter (Alouette II) to Inlet Airways of Alaska. Am Helicopter 51:14-15 Aug '58

Republic to assemble, sell Sud Aviation's jet Alouette 'copter. Skyways 17:29 Jan '58

Republic to produce French turbine copter. Am Aviation 21:60 D 16 '57

Sud Aviation Alouette II. Hugh Harvey. il Shell Av N no 239:20-21 May '58

HELICOPTER TYPE--S.O. 1221 DJINN

Report on the Le Bourget Salon. I.A.F. Donnelly. il Am Helicopter 47:12+ Jl '57

Two-place French copter debuts here. il Skyways 17:43 Nov '58

HELICOPTER TYPE--SAUNDERS-ROE P.531

Saunders-Roe P.531, a new general-purpose helicopter powered by a free-turbine engine. il diag Flight 74:199-203 Aug 8 '58

Turbine-powered Saunders-Roe P.531. Charles Williams. il Am Helicopter 52:7+ Sept '58

HELICOPTER TYPE--SAUNDERS-ROE SKEETER

Evolution of the Saro Skeeter. il diag Aeroplane 90: 376-380 My 11 '56

The rocket-boost Skeeter. C. Faulkner. il Flight 71: 83-84 Ja 18 '57

The rocket boosted "Skeeter" helicopter. C. Faulkner. il diag Am Helicopter 45:6-8 Ja '57

Saunders-Roe Skeeter. il Flight 69:355-359 Mr 30 '56

The "Skeeter" in production. diag il Am Helicopter 51:6-8 July '58

HELICOPTER TYPE--SIKORSKY S-51

Connecticut buys Sikorsky S-51. US Air Svs 41:22 Mar '56

HELICOPTER TYPE--SIKORSKY S-55

Kidde offers emergency flotation gear. G.F. Champlin. il Am Helicopter 43:8 Jl '56

An S-55 at work over rough seas. il Bee-Hive 32: inside back cover Ja '57

Sub hunting in a "whirly bird." il Can Aviation 29:33-35 Sept '56

HELICOPTER TYPE--SIKORSKY S-56

Helicopter record. Military R 36:64 F '57

The Marines leapfrog ship to shore. Roger Dove. il Bee-Hive 33:26-29 Spring '58

On the mark...get set...go (helicopters). il Bee-Hive 32:20-21 Ja '57

HELICOPTER TYPE--SIKORSKY S-58

About the S-58. diag Aeroplane 89:1022 D 30 '55

CAA defers decision on S-58 crew needs. Am Aviation 20:159 O 22 '56

Chicago Helicopter Airways enjoys successful beginning. Am Helicopter 45:17 Ja '57

Chicago Helicopter Airways receives first Sikorsky S-58. Am Helicopter 47:15 Ag '57

Chicago Helicopter Airways to serve downtown Chicago. Am Helicopter 46:12 Ap '57

For sky commuters. il Bee Hive 31:inside back cover Fall '56

The hovering hunters. Frank J. Delear. il Bee-Hive 33:8-11 Spring '58

Japanese Navy purchases 2 Sikorsky S-58 copters. il Am Helicopter 51:17-18 July '58

Metropolitan air lift. Capt Jack Gallagher. il Skyways 15:12+ Ap '56

New Sikorsky helicopter with instrument flight capabilities... Nat Guard 12:19 Aug '58

New York Airways and Sabena order S-58's. Charles Williams. il Am Helicopter 41:9 Ja '56

New York Airways get first S-58. W.G. Osmun. il Aviation Age 26:264+ O '56

Port Authority Heliport offers great potential. Charles Williams. il Am Helicopter 43:6+ Ag '56

The President's air taxi. Roger Dove. il Bee-Hive 33:22-24 Summer '58

Pyle rules S-58s must use two pilots. Am Aviation 20:13+ D 3 '56

S-58 copter installs new power line poles. il Am Helicopter 50:14 Apr '58

Tomorrow's flying cranes. Frank J. Delear. il Bee-Hive 33:6-10 Jan '58

Turbines for better helicopters. il Flight Mag 45:30-31+ D '56

West Germany orders 26 Sikorsky S-58s. Am Aviation 21:31 Jl 1 '57

HELICOPTER TYPE--SIKORSKY S-62

Newest commercial helicopter is turbine-powered Sikorsky S-62. Photo only. Flight Mag 47:5 Jan '58

S-62 Sikorsky's amphibious helicopter. il Flight 73:778 June 6 '58

Sikorsky adds new turbine-powered amphibious helicopter to line. il Skyways 17:26 Apr '58

Sikorsky builds new 'copter. ANR 79:6 Jan 18 '58

Sikorsky S-62 Helicopter demonstrated at Pentagon. Am Helicopter 52:4+ Sept '58

Sikorsky shows new amphibious 'copter S-62; first to have flying boat hull. il ANJ 95:27 May 24 '58

Sikorsky turbine-powered S-62. M. Berry. il Am Helicopter 50:6-7+ May '58

Sikorsky's new S-62. il Flight Mag 47:38 July '58

Still more versatile helicopters. il Bee-Hive 33:32 Summer '58

Turbine-powered Sikorsky S-62. Frank Coleman. il Am Helicopter 49:8 Jan '58

HELICOPTER TYPE--SYCAMORE

A Sycamore "crane." il Esso Air World 8:153 May-June '56

HELICOPTER TYPE--VERTOL 44

Commercial version of Vertol H-21 helicopter now available. Skyways 16:35 Jl '57

44C--Vertol ten-passenger executive helicopter. il Skyways 16:13 D '57

Four Vertol 44 copters bought by Swedish Navy. Am Helicopter 47:18 Jl '57

H-44 civil 'copter transport is versatile workhorse. W. G. Osmun. il Aviation Age 27:204-209 Je '57

Heavy hauls by Vertol (44) flying crane. il Flight Mag 46:34-35 N '57

Helicopters in contrast; air experience with the turbine-powered four/five-seater Alouette II and the 15/19-passenger tandem-rotor Vertol 44. Basil Arkell. il Flight 71:843-846 Je 21 '57

New York Airways copters to have new color design. Am Helicopter 50:14-15 Apr '58

New York Airways will operate Vertol 44-Bs. M. Berry. il Am Helicopter 49:9 Feb '58

Vertol 44 certificated for commercial operation. M. Berry. diag il Am Helicopter 46:8-9+ My '57

Vertol 44; civil version of the H-21. il diag Flight 71: 646 My 10 '57

Vertol 44 demonstrates its utility for petroleum industry. Am Helicopter 48:18 O '57

Vertol 44: executive-cargo copter. George Shaw. il Am Aviation 21:70-71 Ag 12 '57

Vertol 44C: shuttle comfort at low cost. Harley D. Kysor. il tab Bus Com Aviation 1:37-39 Mar '58

Vertol receives CAA certificate for its Model 44 helicopter. Am Helicopter 50:12-13 Apr '58

West German government signs contract for Vertol Copters. Am Helicopter 46:15-16 Mr '57

HELICOPTER TYPE--VERTOL 107

Twin-turbine Vertol Model 107. M. Berry. il Am Helicopter 51:10+ July '58

Twin-turbine Vertol Model 107 transport. il Flight Mag 47:36 Aug '58

HELICOPTER TYPE--WESTLAND WESSEX

Britain's newest helicopter (Wessex). Nav Av N p 35 Ag '57

Britain's turbine helicopter. Nav Av N p 27 N '57

Napier "Gazelle" installation in the Westland "Wessex." Charles Williams. il graph Am Helicopter 47:10-13+ June '57

Production plans completed for Westland Wessex Copter. il Am Helicopter 43:17 Ag '56

Turbine-powered helicopter (Westland Wessex) is demonstrated in England. Am Helicopter 48:15-1(S '57

Wessex. chart diag il Flight 72:837-842 N 29 '57

Wessex, British copter, has low noise level. Am Aviation 21:66 S 23 '57

Wessex; Westlands demonstrate their Gazelle-powered helicopter. il Flight 72:91+ Jl 19 '57

HELICOPTER TYPE--WESTLAND WESTMINSTER

The Westland Westminster. il Interavia 13:925 Sept '58

Westland Westminster, a 16-ton twin-engined transport helicopter. il diag Flight 74:230-235 Aug 15 '58

Westland Westminster (flying crane) makes first flight. il Am Helicopter 52:3 Sept '58

Westland Westminster twin-turbine design. Am Helicopter 45:9 Jan '57

HELICOPTER TYPE--WESTLAND WHIRLWIND

First anti-sub helicopter (Mark VII Whirlwind) delivered to Royal Navy. Am Helicopter 47:17 Ag '5

'Whirlwind Mark VII' (procured by British Navy). il Military R 37:71 O '57

Yugoslavia government orders Westland Whirlwind copter. Am Helicopter 46:16 Mr '57

HELICOPTER TYPE--WESTLAND WIDGEON

Brazilian government orders two Westland Widgeon copters. Am Helicopter 48:12-13 S '57

British Navy orders the Westland Widgeon. Am Helicopter 49:3 Jan '58

Flying the Westland Widgeon. John Fricker. il Aero plane 91:554-557 O 12 '56

Underwater detection by helicopter. Frank Coleman. il Am Helicopter 46:12+ My '57

Westland Widgeon. diag il Flight 71:238-239 F 22 '57

Westland Widgeon. Walter Paige. il Am Helicopter 45:9 D '56

Widgeon in the air. M. A. Smith. il Flight 70:610-613 O 12 '56

HELICOPTERS see also HELICOPTER TYPE; HELICOPTERS, JET-PROPELLED; HELICOPTERS, MILITARY; HELICOPTERS, ROCKET-PROPELLED

Angle of dangle. Maj Ollie B. Richie. il US Army Aviation Dig 4:14-15 Apr '58

Annual review of rotary wing aircraft. il Am Helicop ter 45:10-19 D '56

Annual review of rotary wing aircraft. Photo essay. Am Helicopter 49:11-22 Dec '57

Auto-operation more stability in new system. Can Aviation 29:84 Ja '56

Autorotations. Brig Gen C. I. Hutton. Army Aviation Dig 2:3-4 Ap '56

Aviation's jack-of-all-trades. Flt Lt G. E. Lanning. Air Power 4:315-317 Jl '57

Can helicopter feeder lines pay? Wing Cdr R. R. B. Hoodspith. il Can Aviation 29:74-77 My '56

Discussing the transport helicopter. Aeroplane 90: 431 My 18 '56

Future of the whirly birds. B. L. Whelan. Air Line Pilot 26:4-6+ N '57

Ground resonance. CWO Randolph J. Ewan. US Army Aviation Dig 4:34-36 Apr '58

The Helicopter, by J. Shapiro. Review. Aeronautics 36:39 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Helicopter award created by Bell. (Grover E. Bell Award) ANJ 95:30 S 14 '57

Helicopter blind flying; new techniques described in lecture. diag Flight 71:405-406 Mr 29 '57

Helicopter desert operations. Capt Edwin O. Carr. il US Army Aviation Dig 4:7-10 June-July '58

Helicopter flight simulator (designed by Short Brothers and Harland, Ltd). M. Berry. il Am Helicopter 48: 10-12 O '57

The helicopter in early link-up operations. Lt Col S. M. Seaton. Military R 35:33-42 Ja '56

The helicopter is the maid of all work. il Interavia 11: 777-778 O '56

Helicopter navigation. A. G. Bogosian. bibliog Navigation 5:84-88 Je '56

Helicopter Navigation Requirements, by F. D. Barclay and G. S. Wiley. Review. Navigation 5:113-114 June '56

Helicopter operations in the Persian Gulf. A. E. Bristow. il Shell Av N no 222:2-7 Dec '56

Helicopter powerplant systems. PFC A. B. Leak. Army Aviation Dig 2:15-22+ Ag '56

Helicopter review. il Air Pict 19:136-137 Ap '57

Helicopters and Autogyros of the World, by P. Lambermont and A. Pirie. Review. Air Pict 20: 168 May '58

Helicopters have their own fuel and oil appetites. Skyways 15:22 Mr '56

Helicopters in the Antarctic. Greville Jacques. il Flight 69:783-784 Je 15 '56

Helicopters of the world. diag il Flight 70:699-708 Nov 2 '56

Helicopters of the world, a "Flight" survey of current and projected types. il diag Flight 73: 369-378+ Mar 21 '58

Helicopters: Their history, development, and future. FO P. H. Christensen. il diag Roundel pt 1. 8:26-30 Ap '56; pt 2. 8:6-14 My '56

Helicopters unlimited. G. M. Hoff. il Army Aviation Dig 2:13-17 D '56

The helicopter's versatility. Flight 69:54 Ja 13 '56

How fares the helicopter? J. W. R. Taylor. il Flight 70:709-716 N 2 '56

Introduction to Helicopter Aerodynamics, rev ed, by W. Z. Stepniewski. Review. Am Helicopter 45:18 Ja '57

A new outlook on helicopter vibration. charts diag Flight 71:251-252+ F 22 '57

Ninth annual review of rotary wing aircraft. il Am Helicopter 41:11-22 D '55

Parasite weight. Brig Gen C. I. Hutton. Army Aviation Dig 3:3-4 Ja '57

The Paris show; a first appraisal of the 22nd Salon. il Flight 71:733-742 My 31 '57

The quick and nimble carriers. il Bee-Hive 32:2-15 Fall '57

Report on the Helicopter, by S. C. Williams. Review. Interavia 11:729 Sept '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Report on the Le Bourget Salon. I. A. F. Donnelly. il Am Helicopter 47:12+ Jl '57

Rotary-wings over Greenland. il Esso Air World 8: 160-163 My-Je '56

Sabena's helicopter service. il map Esso Air World 8: 128-131 Mr-Ap '56

The self-sufficient helicopter by hydraulics. E. I. Brown and W. L. Flinn. il diag Am Helicopter 45:12-13+ F '57

Sound tests prove 'copters are quiet. Marshall Lynam. graph Bus Com Aviation 1:48 Oct '58

Space for the helicopter; the rotary-wing aircraft's role in the future airspace and control picture. Howard Higgins. Air Line Pilot 25:12-13 S '56

Stalking from Brussels to Paris. il Interavia 12:320-321 Ap '57

These versatile pinwheels. Joe Stein. il Nav Av N p 1-7 Mr '57

Two new simulators; short helicopter trainer and Sperry control simulator. il Flight 72:508-510 S 27 '57

Whirlybird airline (Sabena Airlines). Capt Anselme Vernieuwe. il Nat Defense Trans J 12:46-47 Jan-Feb '56

Who believes in helicopters? John W. R. Taylor. il Flight 73:379-386 Mar 21 '58

You're never committed; flying ease and safety factors prove copter is old man's airplane. F. L. Roscoe. il Flight Mag 46:41+ D '57

Your Guard is up with whirlybirds. il Nat Guard 10: 6-9 Ja '56

HELICOPTERS, ATOMIC-POWERED

Nuclear power and military transportation. Col R. T. Vance. il Marine Corps Gaz 10:46-49 O '56

HELICOPTERS--AUSTRALIA

Bristol Sycamore operation in Tasmania. G. F. Champlin. il Am Helicopter 43:9+ Ag '56

Helicopters and the stone age meet. G. F. Champlin. Am Helicopter 43:11-12+ Je '56

HELICOPTERS--BELGIUM

'Copter maintenance in record time. W. G. Osmun. il Aviation Age 27:236-239 Mr '57

HELICOPTERS--BELGIUM--MAINTENANCE AND REPAIR

'Copter maintenance in record time. W. G. Osmun. il Aviation Age 27:236-239 Mr '57

HELICOPTERS--BIBLIOGRAPHY

Books and pamphlets on rotary wing aircraft. E. K. Liberatore. Am Helicopter pt 1. 42:8-12+ Ap '56; pt 2. 42:10-14 My '56

HELICOPTERS--CANADA

'Copters open a new bush flying era. il Can Aviation 30:45-46 Je '57

Helicopter demonstration at Rockcliffe. il Roundel 8: 30 Mr '56

Helicopter enterprise; progressive development by Canadian survey firm (Spartan Air Services). il Flight 71:808 Je 14 '57

Helicopters in Canada. R. J. Childerhose. Skyways 17:27 Apr '58

The pilots of Canada's Okanagan Helicopters are today's mountain men. Frank Delear. il Bee-Hive 33:17-21 Fall '58

Spartan Air Services, Ltd to get nine Vertol H-21s. il Am Helicopter 48:14-15 Sept '57

Too busy to fly. Courtney Tower. Can Aviation 30:56 Ja '57

HELICOPTERS--CONTROL

Automatic stabilization for helicopters. il Flight 74:572-573 Oct 10 '58

'Copter accuracy and stability. Herbert Hecht. il diag Sperryscope 14 no 10:20-21 '58

'Copter control stick steering. Herbert Hecht. diag Aviation Age 27:192-195 F '57

'Copter pilot freed from shackles of stick. Vincent Agri. il Sperryscope 14 no 1:22-24 '56

Dual stabilization system improves 'copter handling. Victor DeBiasi. diag Aviation Age 28:80-83 Jl '57

Electronic leash (tether) developed by Sikorsky. M. Berry. il Am Helicopter 51:9-10 Aug '58

'Go Man' leads helicopter by means of long tether. ANR 79:23 Oct 18 '58

"Halter" developed for Kaman robot helicopter. M. Berry. il Am Helicopter 45:14 F '57

Helicopter utility doubled by remote and auto-control developments. Skyways 17:63 Sept '58

IMHEP (Ideal-Man-Helicopter-Engineering-Project): pushbutton control for helicopters. H. S. Steier. il Am Aviation 21:38-39 Jl 29 '57

In-flight tracking of rotor blades. Frank Coleman. il Am Helicopter 50:10-12 Mar '58

Kaman robot helicopter (the world's first pilotless helicopter flight). M. Berry. il Am Helicopter 48:11 S '57

Kaman's external control system. il Nav Av N p 36 My '57

Kaman's robot; potentialities of a remotely piloted helicopter. il Flight 70:640 O 19 '56

Kellett's goal: greater stability for helicopters. J. S. Murphy. il Am Aviation 20:40-41 Ap 8 '57

Lear to build control system for pilotless helicopter. Am Helicopter 50:17 May '58

New leash on life (tether for ground control of helicopters). Airman 2:38 Oct '58

Photoelectric hovering (Kaman HTK-1 helicopter). il Aeroplane 91:548 O 12 '56

Remote control 'copter. Ordnance 41:274 S-O '56

Remote-controlled 'copter. Nav Av N p 37 S '56

Remotely controlled helicopter. Armor 65:46-47 Sept-Oct '56

Robot copter, controlled from air or ground stations is demonstrated. il All Hands no 476:11 O '56

Ryan awarded Navy contract for helicopter device. Armed Forces Mgt 3:32 O '56

Ryan C-W Doppler radar system (AN/APN-97) serves Navy HSS-1N helicopters. il Am Helicopter 51:10-11 Aug '58

Sperry flight control system. Charles Williams. il Am Helicopter 51:11+ July '58

The twin rotor helicopter: a description of control methods. (Reprinted from "Bristol" Quarterly) il diag Am Helicopter 42:6-7+ Ap '56

HELICOPTERS--CZECHOSLOVAKIA

Helicopter service planned. Military R 36:68 Mr '57

HELICOPTERS--DESIGN

A. S. M. E. (American Society of Mechanical Engineers) meeting features panel talk on helicopters. Am Helicopter 45:17 Ja '57

Aerodynamic aspects of helicopter design. diag Flight 69:523 My 4 '56

(Army contract to design new helicopter rotor awarded to Piasecki Aircraft Corp) Nat Guard 10:20 Aug '56

Bell Aircraft receives $57,719 Army study contract. Am Helicopter 45:14-15 Ja '57

Contracts awarded for "flying crane" helicopters. ANR 77:6 Ag 18 '56

'Copter antenna design factors. A. R. Ellis. il Aviation Age 25:C10-C13 Je '56

Fiat 7002 (dual control helicopter for passenger transport and general duty). M. Berry. il diag Am Helicopter 48:6-7+ N '57

Flying crane. Nat Defense Trans J 12:18 S-O '56

The genius of Dr George de Bothezat. (Designer of the first helicopter for Army Air Corps - initial flight on Dec 18, 1922) Nicholas de Transehe. il por Am Helicopter 47:6-11+ Jl '57

Gluehareff strap-on helicopter (portable one-man single blade). G. F. Champlin. il Am Helicopter 49:9+ Jan '58

Goodyear Gizmo (GA-400R, one-man helicopter, designed by Goodyear Aircraft). Frank Coleman. il diag Am Helicopter 48:8+ N '57

Heavy-lift helicopters. il Am Helicopter 46:10-13 Mr '57

The helicopter family. Maj A. J. Clapp. il por Marine Corps Gaz 40:48-53 Ag '56

New helicopter company formed by Apostolescu. (Experiments with Helimobile, a four or five passenger amphibious roadable helicopter) il Am Helicopter 43:17-18 Ag '56

Production plans completed for Westland Wessex Copter. il Am Helicopter 43:17 Ag '56

Small jumps in air transportation. James B. Edwards Shell Av N no 212:2-3 Feb '56

United States turbine powered helicopters. il Shell Av N no 213:23-24 Mar '56

HELICOPTERS--DITCHING

Helicopter ditching technique. J. R. Flewitt. (Reprinted from Saro Progress) il Am Helicopter 50:6-7 Apr '58

HELICOPTERS--FRANCE

Alouette (II) in America. il Flight Mag 46:30-31 Ag '57

Alouette II: turbine gives excellent payload - range. Harley D. Kysor and William L. Collier, Jr. il chart Bus Com Aviation 1:39-41 June '58

French 'copter designers go for turbine power. W.P. Moser. il Aviation Age 26:56-59 Ag '56

Jet 'copter (French Alouette II) introduced to U.S. military officials. AF Times 17:14 My 4 '57

Order helicopter. Military R 35:70 Mr '56

Popular helicopter (Djinn). Military R 36:72 S '56

Republic introduces French helicopter. Armed Forces Mgt 3:25 My '57

World's altitude record set by Djinn helicopter. Am Helicopter 46:14 Ap '57

HELICOPTERS--GERMANY

Flettner story. il RAF Flying R 12:75-76 S '56

HELICOPTERS--GT. BRIT.

Britain's helicopters. il Aeroplane 91:361-363 S 7 '56

British helicopters 1957. tab Flight 72:370 Ag 30 '57

British helicopters, 1958. Table only. Flight 74:382 Aug 29 '58

Dawn to dusk. il Flight 69:296-297 Mr 16 '56

Experimental helicopter (P-74). il Military R 36:73 Oct '56

Helicopter report on SBAC Farnborough exhibit. C.C. Cooper. il Am Helicopter 44:6-7+ O '56

Helicopters (British). tab Flight 70:395 Ag 31 '56

Hundreds of British copters in service throughout the world. Am Helicopter 46:18 Ap '57

Light helicopter. il Military R 35:69 F '56

Napier Gazelle will power Bristol 192. M. Berry. il Am Helicopter 43:7 Ag '56

A new British helicopter. il Aeroplane 90:381 May 11 '56

An oil well at sea. il Flight 69:318 Mr 23 '56

Production plans completed for Westland Wessex Copter. il Am Helicopter 43:17 Ag '56

S.B.A.C. Farnborough show (Society of British Aircraft Constructors' annual show). I.A.F. Donnelly. il Am Helicopter 48:8-9+ O '57

Scheduled helicopter services - problems and prospects. R.H. Whitby. il Interavia 11:692-693 S '56

Skeeter in the air; pleasant impressions of Saunders-Roe's light A.O.P.-trainer. il Flight 72:15-17 Jl 5 '57

Three-way guide to British aircraft. il Aeronautics 39:78-91 Sept '58

Three way guide to British aircraft. il diag Aeronautics 37:90-101 S '57

Westland Westminister twin-turbine design. Am Helicopter 45:9 Ja '57

The Weston Division (Bristol Aeroplane Co. Ltd). il Am Helicopter 49:6-8+ Feb '58

Widgeon and Whirlwind. il diag Flight 68:976-978 Dec 30 '55

HELICOPTERS--GT. BRIT.--HISTORY

An early British helicopter (Brennan). il Esso Air World 9:147 My-Je '57

Helicopter jubilee. Michael Harrison. Aeronautics 37:52+ D '57

HELICOPTERS--GREENLAND

Autair Ltd awarded Polar contract. il Am Helicopter 43:13-14 Aug '56

HELICOPTERS--HISTORY

These versatile pinwheels. Joe Stein. il Nav Av N p 1-7 Mr '57

HELICOPTERS IN AGRICULTURE

Agricultural ramjet 'copter (NHI H-3 Kolibrie) stresses safety, versatility. Hans Kosman. il tab Aviation Age 28:184-185 D '57

An air war in Germany - against forest and vineyard pests: Highlights of a helicopter spraying tour. J.C. Myhill. il Flight 70:451-453 S 7 '56

All-agricultural helicopters? Some requirements and how they might be met. S.W.G. Foster. il Flight 74:160 Aug 1 '58

British operator continues expansion. G.F. Champlin. il Am Helicopter 45:21+ D '56

A field for the helicopter; Fison-Airwork's aerial spraying service. il Flight 70:747 N 9 '56

Operation calicopters. Richard D. Eccles. il Flight Mag 47:38-40 Dec '58

HELICOPTERS IN BUSINESS

A.I.A. (Aircraft Industries Association) offers facts and figures. Am Helicopter 43:8+ Ag '56

Air support for oil exploration in the Colombian forests. il Shell Av N no 236:12-13 Feb '58

American Hoppi-Copters, Inc. Charles Williams. Am Helicopter 44:10 S '56

Australian National Airways using Bristol Sycamore 171. il Am Helicopter 46:14-15 Ap '57

Bell 47J Ranger: versatile new commercial helicopter. il Skyways 15:22 O '56

Bell helicopter aids in putting up pre-fab house. il Am Helicopter 50:13 Apr '58

Big business for operators. il Flight Mag 45:34-35+ D '56

"Bird of skin and bone"; helicopters in Western Papua. George Farwell. il Flight 70:117-118 July 20 '56

Bristol Sycamore operation in Tasmania. G.F. Champlin. il Am Helicopter 43:9+ Ag '56

"Bush" pilot's know-how comes in handy. Eliot Tozer. il Aviation Age 27:218-221 Mar '57

Business and commercial use of helicopters. il Skyways 15:14-16 Mr '56

Business uses for helicopters expanding continually. il Skyways 15:14 S '56

Chicago Helicopter Airways carried 44,000 in year. Am Aviation 21:52 D 2 '57

Chicago's helicopter airlift. Wayne Thomis and Tom Ashley. il Flight Mag 46:20-22+ S '57

Commercial copter roundup. il Flight Mag 45:36-39 D '56

Commercial helicopter developments. il tab Flight Mag 47:28-31+ Dec '58

'Copter business owners. Skyways 17:25 Mar '58

Copter service firms expand operations in oil survey work, many other fields. il Am Aviation 20:81-82 F 11 '57

'Copters for business. il Skyways 16:48 N '57

'Copters open a new bush flying era. il Can Aviation 30:45-46 Je '57

Door-to-door by 'copter. G. J. Butterbaugh. il Skyways 15:16-17 N '56

Fiat 7002 (dual control helicopter for passenger transport and general duty). M. Berry. il diag Am Helicopter 48:6-7+ N '57

Fish-finding from a copter conducted by Pye. (Device attached to a cable and towed on, or just below, the surface of the water to detect fish, mines, and other submerged objects) Am Helicopter 46:4 Apr '57

44C--Vertol ten-passenger executive helicopter. il Skyways 16:13 D '57

Future of the whirly birds. B. L. Whelan. Air Line Pilot 26:4-6+ N '57

Gaylord, Bell president, outlines scope of operations. Am Helicopter 47:10+ Ag '57

Group lease plan speeds 'copter use in business. W. G. Osmun. il Aviation Age 28:220-223 S '57

The helicopter--a business asset. Am Helicopter 43:10 June '56

Helicopter being used to obtain mineral treasure. Am Helicopter 47:18 Je '57

Helicopter charter service started by three former pilots. Am Helicopter 47:17-18 Je '57

Helicopter enterprise; progressive development by Canadian survey firm (Spartan Air Services). il Flight 71:808 Je 14 '57

Helicopter facilitates modern surveying. il Skyways 16:72 O '57

Helicopter operations in the French Alps. il Shell Av N no 235: 11-12 Jan '58

Helicopter takes measure of Mt. Rainier. M. Berry. il Am Helicopter 44:13+ S '56

Helicopters across Canada. il Aeroplane 91:87-89 July 20 '56

Helicopters and the stone age meet. G. F. Champlin. il Am Helicopter 43:11-12+ Je '56

Helicopters for off-shore oil. Ruel McDaniel. il Skyways 15:13 Mr '56

Helicopters in civil operation. John Seekings. il Flight 73:388 Mar 21 '58

Helicopters over Pakistan. Capt R. R. Bradbury. il Am Helicopter 46:8-9 Ap '57

Helikopter Service A. s uses Bell copters in Norway. il Am Helicopter 49:14-15 Feb '58

Low and slow (cross-country experiences in a business copter). Dick Doyle. il Flight Mag 45:40-41+ Ag '56

Mobil's 'copter: business plus. il Skyways 16:22+ Oct '57

More emphasis on commercial copters. il tab Flight Mag 46:28-31+ D '57

N. Y. trap rock makes go of 'copter flying. Eliot Tozer. il Aviation Age 26:214-217 N '56

New interplant executive transport for Burlington Industries -- Bell Ranger 47J Helicopter. il Skyways 16:42 Ag '57

OK helicopters. Robert Francis. il Pegasus 26:1-5 Jan '57

Offshore airlift. (Humble Oil & Refining Co) il Esso Air World 10:82-83 Nov-Dec '57

Offshore helicopter airlift. il Flight Mag 46:36-37+ My '57

Okanagan Helicopter operations (exploration by major oil companies). Skyways 17:28 Aug '58

The pilots of Canada's Okanagan Helicopters are today's mountain men. Frank Delear. il Bee-Hive 33:17-21 Fall '58

Plant-to-plant ferry beats big city traffic. tab Bus Com Aviation 1:72 Sept '58

The quick and nimble carriers. il Bee-Hive 32:2-15 Fall '57

Republic sells jet helicopter (Alouette II) to Inlet Airways of Alaska. Am Helicopter 51:14-15 Aug '58

S-58 copter installs new power line poles. il Am Helicopter 50:14 Apr '58

Store to door. il Skyways 17:27 Apr '58

A successful failure (the first exploratory oil drilling operation by helicopter). il Esso Air World 9:160-162 My-Je '57

Sweden's pioneering Ostermans Aero. G. F. Champlin. il Am Helicopter 50:8+ May '58

A Sycamore in Tasmania. il Esso Air World 9:164-165 My-Je '57

Sycamore in Tasmania; new view for old prospectors. il Flight 70:165 Jl 27 '56

10 years of copter success. Tom Ashley. Flight Mag 47:30-31+ Feb '58

Tomorrow's flying cranes. Frank J. Delear. il Bee-Hive 33:6-10 Jan '58

Too busy to fly. Courtney Tower. Can Aviation 30:56 Ja '57

Vertol 44 certificated for commercial operation. M. Berry. diag il Am Helicopter 46:8-9+ My '57

Vertol 44 demonstrates its utility for petroleum industry. Am Helicopter 48:18 O '57

Vertol 44: executive-cargo copter. George Shaw. il Am Aviation 21:70-71 Ag 12 '57

HELICOPTERS IN BUSINESS--COSTS

Helicopter company reps compare costs of copter and surface transportation for executive use. Skyways 17:38 June '58

HELICOPTERS IN MEDICAL SERVICE

Air-mobile medical support. Cdr T. H. Wilson, Jr. il diag Marine Corps Gaz 40:16-18 D '56

Letting light into tropical Africa. il Esso Air World 9:52-54 S-O '56

HELICOPTERS IN PATROL WORK

'Dogs' (H-13G) get flying time. ANR 79:9 Nov 8 '58

HELICOPTERS IN RESCUE WORK see also RESCUE WORK

ARDC developing extensive program of air rescue work. Am Helicopter 43:13-14 Ag '56

Air Force confirms value of crash-fire helicopter use. Skyways 17:58 Mar '58

Airborne fire fighters. il Nav Av N p 32-33 Jl '57

Aircraft recovery using the helicopter. Maj Jack Crable. il US Army Aviation Dig 4:10-13 Nov '58

Angels of the carrier fleet. il Nav Av N p 6-11 Dec '58

Army helicopters rescue crew of doomed Norwegian freighter. il Army 8:9 O '57

Bell model 47-J for Swiss rescue group (SARG). M. Berry. il Am Helicopter 47:12 Ag '57

Bristol Aircraft presents model of Sycamore helicopter. il Am Helicopter 46:17 Ap '57

Choppers and grasshoppers. M/Sgt A. L. Petry. il Marine Corps Gaz 40:30-31 F '56

Connecticut's dark day of terror. Roger Dove. il Bee-Hive 33:24-29 Fall '58

Copter aids in rescue at Shaw. AF Times 17:34 Aug 11 '56

Copter rescue team. ANR 79:11 Feb 15 '58

'Copters get greater role in rescue duty, as fixed wing craft face reduction. ANJ 93:3 Je 2 '56

'Copters mark busy week at Keesler. AF Times 17: 44 My 11 '57

Cruiser copter crew. Henderson Carroll. il Nav Av N p 27 Mr '57

Gallery of USAF weapons: Rescue aircraft. il Air Force 41:64 Aug '58

Getting scooped! (Helicopter rescue) Photo only. Nav Av N p 15 Feb '58

The grueling miracle. Emily Watson. il Bee-Hive 31: 3-6 Spring '56

H-19 to the rescue. Capt F. R. Ketchersid. il US Army Aviation Dig 3:24-27 Ag '57

HUP downwash can save lives. il Nav Av N p 27 Aug '56

Helicopter rescue device under test. ANR 78:6 Feb 23 '57

Helicopter rescue role (in Gt. Brit.). il Military R 36: 73 Jl '56

Helicopter rescues sailor from shark-infested waters. Am Helicopter 48:17-18 O '57

Increased use of helicopters. ANJ 93:12 Je 9 '56

Kaman Aircraft developing HOK-1 as aerial fire engine. Am Helicopter 45:17 Ja '57

Kaman Aircraft wins U.S. Air Force competition. (HOK-1 helicopter to be used in crash-rescue work) Am Helicopter 47:16 Ag '57

Kaman trials show helicopter value as airport fire protection equipment. il Skyways 16:24 F '57

Lifesavers, a new flavor (H-43). il Air Force 41:78 Sept '58

Mobil's 'copter: business plus. il Skyways 16:22+ Oct '57

Moody airman's device used in rescue of crew. AF Times 17:5 Ag 11 '56

A new concept in personnel rescue hoist installations. W. L. Flinn. il Am Helicopter 41:6-7+ F '56

A new device for helicopter rescue of survivors afloat. Lt Cdr Roger G. Ireland. il J Aviation Med 29:358-365 May '58

Operation Granite Mountain. Lt J. C. Greenquist. il Army Aviation Dig 2:5-9 O '56

Ready, willing and able. W. E. Vance. il Army Aviation Dig 2:5-9 N '56

Reorganization of Air Rescue to end crash boat program. AF Times 16:2 Je 9 '56

An S-55 at work over rough seas. il Bee-Hive 32: inside back cover Ja '57

Sailor saved by 'copter, lifted from shark-infested water. Nav Av N p 39 Nov '57

Salvation from the air. il Esso Air World 8:100-103 Ja-F '56

Sweden's pioneering Ostermans Aero. G. F. Champlin. il Am Helicopter 50:8+ May '58

United effort in HU Squadrons. il Nav Av N p 18-19 Ap '57

Vertol H-21 helicopters blow ditched aircraft ashore. Am Helicopter 47:17 Jl '57

HELICOPTERS--INDIA

American-made Bell 47G-2 helicopters soon will be flying over India. il Am Helicopter 47:16 Ag '57

HELICOPTERS--JAPAN

Japanese Navy purchases 2 Sikorsky S-58 copters. il Am Helicopter 51:17-18 July '58

HELICOPTERS, JET PROPELLED--FRANCE

Jet 'copter (French Alouette II) introduced to U.S. military officials. AF Times 17:14 My 4 '57

Republic Aviation introduces French helicopter (the Alouette II) to U.S. Am Helicopter 46:15 Ap '57

Republic negotiates for Alouette sales rights. Am Aviation 21:23 N 18 '57

Republic ready to build Alouette II, French jet copter; Army interested. il Am Aviation 20:37 My 20 '57

HELICOPTERS, JET-PROPELLED--GT. BRIT.

Assessing rotor drive efficiency. A. R. Weyl. graph Aeronautics 39:38-40 Dec '58

'Gyrodyne.' il Military R 35:72 Ja '56

Piasecki obtains option to build British copter (Ultra-Light). Am Aviation 20:15 Ap 8 '57

Tiny helicopter (Ultra-Light) introduced in U.S. ANR 78:9 Ap 20 '57

Tiny, jet powered copter (Ultra-Light) may solve U.S. Armed Forces mobility problem. il ANR 78:17 Apr 6 '57

HELICOPTERS, JET PROPELLED--NETHERLANDS

Netherlands ramjet helicopter (Kolibrie). Shell Av N no 238:20 Apr '58

HELICOPTERS, JET PROPELLED--U.S.

Aerial tug (ramjet helicopter to launch jet aircraft). Military R 38:71 Oct '58

Convertiplane technique; the Fairey Company's work with the Jet Gyrodyne. il Flight 70:570-571 O 5 '56

Kaman Aircraft announces first flight of K-17 helicopter (cold cycle pressure jet). il Am Helicopter 51:14 July '58

New jet Monte-Copter. M. Berry. il Am Helicopter 51:9+ June '58

Ramjet helicopter. il Military R 37:63-64 Ap '57

Republic sells jet helicopter (Alouette II) to Inlet Airways of Alaska. Am Helicopter 51:14-15 Aug '58

HELICOPTERS--LANDING AND TAKEOFF

Bell-Bendix instrument landing system. G.F. Champlin. il diag Am Helicopter 46:13+ May '57

Copters use electronic maps. ANR 78:6 My 4 '57

Flight development of the Fairey Rotodyne. G.F.Champlin. graph il Am Helicopter 51:6-8+ June '58

Helicopter fly-by-night: B.E.A. approach-lighting system installed at Gatwick. il diag Flight 73: 477 Apr 11 '58

Kidde offers emergency flotation gear. G.F. Champlin. il Am Helicopter 43:8 Jl '56

Look out below! Capt E.L.Barnes. il Flying Safety 13:26-27 Mr '57

Michelscope will aid combat helicopters; other notes concerning Army Aviation. ANJ 95:14 N 30 '57

Night landing system (for helicopters). ANR 78:6 N 30 '57

Rescue stands installed (for helicopters with damaged landing gear). ANR 78:6 Aug 31 '57

The rocket-boost Skeeter. C.Faulkner. il Flight 71: 83-84 Ja 18 '57

Supercharger ups 'copters takeoff performance. il Aviation Age 27:46-50+ Ap '57

T and H affect your takeoff. J.D.Gault. il Army Aviation Dig 2:26-29 N '56

Turbine-powered Sikorsky S-62. Frank Coleman. il Am Helicopter 49:8 Jan '58

U.S.Army evaluating Fairey Aviation copter. Am Helicopter 46:15 Ap '57

Vertol H-21 becomes first copter to land on Island T-3. Am Helicopter 48:4 O '57

HELICOPTERS, LOCAL SERVICE see also AIRLINES, LOCAL SERVICE

Air freight transport inaugurated in New York. Am Helicopter 48:15 N '57

American-made helicopters serve vital capacity in Sweden. Skyways 17: 24+ Aug '58

Bensen tests roadable gyrocopter. Frank Coleman. il Am Helicopter 48:9 S '57

Can helicopter feeder lines pay? Wing Cdr R.R.B. Hoodspith. il Can Aviation 29:74-77 My '56

Chicago Helicopter Airways enjoys successful beginning. Am Helicopter 45:17 Ja '57

Chicago Helicopter Airways receives first Sikorsky S-58. Am Helicopter 47:15 Ag '57

Chicago Helicopter Airways sets new passenger record. Am Helicopter 48:4 S '57

Chicago Helicopter Airways sets new passenger record. Am Helicopter 48:4 N '57

Chicago Helicopter Airways to inaugurate new service (between Chicago's Midway Airport and Gary, Ind). Am Helicopter 50:13 May '58

Chicago Helicopter Airways to serve downtown Chicago. Am Helicopter 46:12 Ap '57

Fifth annual report released by New York Airways president. Am Helicopter 47:4 Je '57

Frisco copter service proposal. (The study, "Helicopter Service for the San Francisco Bay Area) Charles Williams. Am Helicopter 48:10+ S '57

H-13 selected for President Eisenhower. Frank Coleman. il Am Helicopter 47:14 Je '57

Helicopter Air Lift expands service to Texas metropolis. Skyways 17:24 Aug '58

Helicopter charter service started by three former pilots. Am Helicopter 47:17-18 Je '57

Helicopter operations (service in metropolitan Chicago). Skyways 17:20 Mar '58

Helicopter service aids busy executives in Baltimore - Wash. area. il Skyways 17:26 Aug '58

Helicopter transport in the jet age. George E. Haddaway. il Flight Mag 47:34-35 Dec '58

In Los Angeles they commute by 'copter. W.W. Walker. il Air Force 39:68-71 F '56

Los Angeles Airways wins 1956 National Safety Award. Am Helicopter 47:18 Jl '57

N.Y.trap rock makes go of 'copter flying. Eliot Tozer. il Aviation Age 26:214-217 N '56

New York Airways installs Bendix-Decca navigators (for fifteen-passenger Vertol helicopters). Am Helicopter 50:12 Apr '58

New York Airways receives National Safety Council Award. Am Helicopter 47:18-19 Jl '57

New York Airways services increased markedly in 1956. Am Helicopter 45:10 Ja '57

New York's helicopter services. il tab Aeroplane 91: 635 O 26 '56

Offshore airlift. (Humble Oil & Refining Co) il Esso Air World 10:82-83 Nov-Dec '57

Offshore airlift: maintenance the key. il Skyways 17: 23+ Mar '58

Port Authority Heliport offers great potential. Charles Williams. il Am Helicopter 43:6+ Ag '56

President Eisenhower endorses heli-taxi transportation. Charles Williams. il Am Helicopter 51: 6-7+ Aug '58

Proposed CAA study anticipates expansion of air taxi operations. Skyways 15:36 D '56

The quick and nimble carriers. il Bee-Hive 32:2-15 Fall '57

Ross Aviation requests Oklahoma routes. M.Berry. map Am Helicopter 41:9 D '55

Sabena catches commuters. Roy Allen. il Aeronautics 37: 70-72+ Jan '58

Scheduled copters aid business fliers. il Skyways 17:26 Mar '58

What price payloads? Glen B.Eastburn. tab chart map Esso Air World 10:119-123 Mar-Apr '58

HELICOPTERS, LOCAL SERVICE--COSTS

Cost breakthrough at Chicago. Roy R.Roadcap. il tab map Flight Mag 47: 36-37 Dec '58

HELICOPTERS, LOCAL SERVICE--STATISTICS

CHA (Chicago Helicopter Airways) scheduled copter passenger service has first anniversary. Am Helicopter 49:12-13 Jan '58

New York Airways releases service figures for 1957. Am Helicopter 49:3 Feb '58

New York Airways shows increase for month of May. Am Helicopter 47:17-18 Jl '57

3,709 use Chicago copter passenger service in May. Am Helicopter 47:4 Jl '57

HELICOPTERS, MILITARY

Annual review of rotary wing aircraft. il Am Helicopter 45:10-19 D '56

Annual review of rotary wing aircraft. Photo essay. Am Helicopter 49:11-22 Dec '57

Arctic mules. il Esso Air World 9:136-139 Mar-Apr '57

Copters in the Deep Freeze (IV). Photo essay. Bee-Hive 33:33-35 Summer '58

The helicopter in the Army. (Digested from an article by Erich Hampe in Wehrwissenschaftliche Rundschau, Feb '57) Military R 37:91-98 Mar '58

Helicopters in North Africa. il Flight 71:14-15 Jan 4 '57

Helicopters of the world, a "Flight" survey of current and projected types. il diag Flight 73: 369-378+ Mar 21 '58

Maintenance by helicopter in the nuclear war. Lt Col W.A.Smallman (Digested from the Royal Army Service Corps Review (Gt Brit) 1955) Military R 37:79-86 Ag '57

A new role for helicopters (carrying troops in operations against terrorists). Lt M.E.Gore. il Air Power 4:193-194 Apr '57

Overwater helicopter pathfinder operations. CWO Robert P.Henderson. US Army Aviation Dig 4:18-20 Aug '58

Rotary wing transports in west and east. il Interavia 12:113 F '57

HELICOPTERS, MILITARY--ARMAMENT

Armed copters show Army's "Cavalry of Atomic Battlefield" at Project Ammo. ANJ 95:1+ July 5 '58

Army fires guns and rockets from 'copters. ANJ 94: 1+ My 18 '57

Helicopter armament. Military R 37:66 O '57

Helicopter armament. Ordnance 42:106 Jl-Ag '57

Shooting copters; why and how Army Aviation arms for battle. Lt Col John W.Oswalt. il Army 8:39-42 May '58

HELICOPTERS, MILITARY--BRAZIL

Brazilian government orders two Westland Widgeon copters. Am Helicopters 48:12-13 S '57

Brazilian Navy to receive three Bell 47J helicopters. Am Helicopter 48:4 O '57

HELICOPTERS, MILITARY--CANADA

Whirlybird base on the briny. il Can Aviation 30:50-51 Dec '57

HELICOPTERS, MILITARY--FRANCE

(Construction of France's first helicarrier to commence) il ANR 79:6 Feb 15 '58

French helicopter operations in Algeria (is the impact of this experience such that we need revise or modify our own tactics?) Maj David Riley. il chart por Marine Corps Gaz 42:21-26 Feb '58

Observers report on French Army helicopter combat experience in Algeria. il ANJ 94:11 My 25 '57

HELICOPTERS, MILITARY--GERMANY (FEDERAL REPUBLIC)

Germany buys Sycamores from Bristol Aircraft Ltd. il Am Helicopter 46:13-14 Mr '57

Helicopters for Germany. Military R 37:72 Je '57

Helicopters ordered (by West Germany). Military R 37:70 My '57

West German government signs contract for Vertol Copters. Am Helicopter 46:15-16 Mr '57

HELICOPTERS, MILITARY--GT. BRIT.

Aircraft versus submarine. il Flight pt 1. The Avro Shackletons of R.A.F. Coastal Command. 73:567-569 Apr 25 '58; pt 2. The Westland Whirlwind Helicopters of the Royal Navy. 73:603-605 May 2 '58

British aircraft 1957; a Flight survey of civil, military, and research aircraft under development, in production and in service. il diag Flight 72:293-326 Ag 30 '57

British Navy orders the Westland Widgeon. Am Helicopter 49:3 Jan '58

Carrier conversion (to helicopter use) seen. ANR 78:13 N 23 '57

Fighting the forgotten war. Desmond Wettern. ANR 78:12 Mr 23 '57

Helicopters (for troop-carrying). Maj T.M.P. Stevens. RUSIJ 103:559-565 Nov '58

The joint experimental helicopter unit. Lt Col J.F.T.Scott. il Air Power 5:213-221 Apr '58

Observation helicopter (Skeeter Mark 6). il Military R 36:69 F '57

Troop-carrying helicopters. Capt T.M.P.Stevens. Army Q 75:203-209 Jan '58

Turbine-powered Bristol 192 (Europe's largest military helicopter). G.F.Champlin. Am Helicopter 48:10-11 N '57

Turbine-powered helicopter (Westland Wessex) is demonstrated in England. Am Helicopter 48:15-16 S '57

HELICOPTERS, MILITARY--RUSSIA

New helicopter (Kamov Ka-15 and Mil Mi-3). Military R 37:72 Ap '57

Russian army helicopters. il Army 7:28-29 F '57

Russia's baby 'copters. Vladimir Barshevsky. il RAF Flying R 12:41-42 Mr '57

Russia's flying wagon (YAK-24). Alexander Yakovlev. il RAF Flying R 13:66+ S '57

The Soviet helicopter program. Theodore A.George. il US Army Aviation Dig 8:4-9 Sept '58

USSR has two new helicopters (Mil Mi-3 and Kamov Ka-15). Nav Av N p 34 Ap '57

HELICOPTERS, MILITARY--SWEDEN

Vertol copters for Sweden. Nav Av N p 35 S '57

HELICOPTERS, MILITARY--U.S.

AF "assault" copters changed to "support." ANJ 93:8 July 7 '56

AF may turn 'copter control over to Army. Am Aviation 20:15 June 4 '56

ARDC develops helicopter pontoons. ANR 77:6 Apr 21 '56

A.S.M.E. (American Society of Mechanical Engineers) meeting features panel talk on helicopters. Am Helicopter 45:17 Ja '57

An accident talks back. CWO Raymond L. Bandy. US Army Aviation Dig 4:16-19 May '58

Achilles' heel or whirling dervish? (Vulnerability of helicopters during the assault) Maj Glenn L. Rieder. il por Marine Corps Gaz 42:28-31 Jan '58

Aerial arch in the Far East. Brig Gen I.S. Morris. il Army Info Dig 12:32-35 Ap '57

Aerial vehicles in the ground role. Col Jay D. Vanderpool. il Military R 38:59-65 Oct '58

All-weather "eye"; Ryan radar takes the weather out of hover. il Ryan Reptr 19:8-9+ July '58

Army AA Command using helicopters. M. Berry. il Am Helicopter 41:7 Ja '56

Army aviation looks ahead. Maj Gen H.H. Howze. il Army Info Dig 12:3-13 Jl '57

Army awards contracts for "flying crane" 'copter. ANJ 93:4 Ag 18 '56

Army claims 'copter mark. AF Times 17:34 Ag 25 '56

Army 'copter makes first nonstop transcontinental hop. il ANJ 94:11 S 1 '56

Army H-23D copter completes 1000 hour accelerated test. il Am Helicopter 48:13-14 O '57

Army helicopter pilots given DFC's at air show. ANJ 94:2 S 8 '56

Army helicopter sets closed circuit mark. ANJ 94:11 S 1 '56

Army pushing "brush-fire" missiles. Raymond M. Nolan. il Missiles & Rockets 4:66-67 July 28 '58

Army reports 'copter blind flights. ANJ 95:23 S 28 '57

Army requirement and all-service participation leads to industry development of new copter navigation system. il ANJ 96:28 Sept 27 '58

Army to evaluate two lightweight copters. Am Aviation 20:91 My 20 '57

Army to get turbo copter in 1959. il Am Aviation 20:32 D 17 '56

The assault helicopter aircraft carrier. il Interavia 11:617 Ag '56

Autorotations. Brig Gen C.I. Hutton. Army Aviation Dig 2:3-4 Ap '56

Barrett Ike's chopper pilot. AF Times 17:12 June 15 '57

Bell Aircraft receives $57,719 Army study contract. Am Helicopter 45:14-15 Ja '57

Bell Helicopter Corporation announces two new Army orders. Am Helicopter 48:13 S '57

Cessna delivers first YH-41 helicopter ("SENECA") to the U.S. Army. il Am Helicopter 48:13-14 N '57

Cessna's YH-41 helicopter gets Indian name ("Seneca") from Army. Am Helicopter 47:18 Ag '57

'Copter carrier commissioned. Nav Av N p 36 S '56

'Copter (H-19) built by Vance crew. AF Times 18:15 N 16 '57

Copter recon company (7292d Aerial Reconnaissance) gives peek at future. Brig Gen Thomas R. Phillips. ANR 79:3 July 19 '58

Copter record to Lt Col H. L. Bush. por ANJ 94:21 F 2 '57

'Copter records set. ANJ 93:5 Ag 11 '56

'Copter shore-to-ship shuttle. S/Sgt Jack Baird. il Nav Av N p 31 O '56

'Copter takes 10 to ice island. AF Times 17:48 Jl 20 '57

Copters play vital role in atom war exercise. ANR 78:7 Ag 31 '57

Copters used by Air Force, Navy to recover Ryan Firebee drones. il ANR 78:10 O '9 '57

Crew of only helicopter in Spain finds pipeline status interesting. AF Times 17:37 S 1 '56

Cruiser copter crew. Henderson Carroll. il Nav Av N p 27 Mr '57

Destroyer-helicopter combination adds new anti-submarine power to fleet. il ANJ 95:27 Aug 30 '58

Don't hobble the helicopters. Capt T.K. Thomas. il Marine Corps Gaz 41:20-21 Ap '57

Exercise Desert Rock (VII and VIII-1957). ANR 78:7 July 27 '57

First 'copter carrier joins Pacific Fleet; to be used for "amphibious warfare." ANJ 93:6 Aug 4 '56

(First nonstop transcontinental helicopter flight completed by an Army H-21) All Hands no 481:44 F '57

The first of the Navy's new HUK-1 utility helicopters. Photo only. Am Helicopter 50:17 Apr '58

Formation flying with helicopters. (Square Dance Team) CWO Keith W. Glasgow. US Army Aviation Dig 4:24-27 Apr '58

Fort Benning tests armed helicopter. il ANR 78:7 N 2 '57

Four Bell HUL-1 helicopters complete rugged Navy trials. il Am Helicopter 46:11 Ap '57

French helicopter operations in Algeria (is the impact of this experience such that we need revise or modify our own tactics?) Maj David Riley. il chart por Marine Corps Gaz 42:21-26 Feb '58

From horseflesh to whirlybirds: The 4th Field (Mule Pack) becomes 4th Field (Helicopter Pack). il Army 8:70-71 July '58

GE devises 'copter-borne machine guns and rockets to suppress ground fire. ANJ 94:34 My 18 '57

Gen Gavin predicts 'copters will transport missiles. Am Aviation 19:34 May 21 '56

Golf minus ten (hour that helicopters land their troops at the landing zone). Lt Col H. W. Edwards. il Marine Corps Gaz 42:44-46 Sept '58

Goodyear Gizmo (GA-400R, one-man helicopter, designed by Goodyear Aircraft). Frank Coleman. il diag Am Helicopter 48:8+ N '57

Ground Forces "obsolete term" says Army aviation pioneer at Rucker center. ANJ 93:11 Jl 28 '56

Gyrodyne Company of America announces $540,000 in contracts. Am Helicopter 47:17 Ag '57

HU-2 heads for Antarctic, unit embarks for 3rd straight year. Nav Av N p 8 D '57

HU-2 receives the HUL-1, first to operate new helicopter. Nav Av N p 11 Ap '57

HUS lifts 'Grasshopper', plane is undamaged after flight. Nav Av N p 40 N '57

Helicopter assault flattop makes her debut (USS Thetis Bay). il All Hands no 476:10-11 O '56

Helicopter-borne operations. Brig Gen Carl I. Hutton. US Army Aviation Dig 4:5-8 Oct '58

Helicopter future. L. M. Hewin. Army Aviation Dig 2: 5-12 Ap '56

The helicopter in Exercise Sagebrush. CWO J. R. Dewar. il Quartermaster R 35:33-34+ My-Je '56

Helicopter missile demonstration. Frank Coleman. il Am Helicopter 51:9+ July '58

Helicopter operation in congested areas. Lt J. E. Morel. il Army Aviation Dig 3:18-21 Ja '57

Helicopter precision flight team (square dancers, U.S. Army Aviation Center, Ft Rucker, Ala). por Am Helicopter 47:6 Ag '57

Helicopterborne operations. Capt J. O. Wintersteen, Jr. il diag Infantry 47:20-33 Ap '57

Helicopters in survey operations. Capt Robert F. Litle, Jr. US Army Aviation Dig 4:16-18 Oct '58

Helicopters in the Army. Maj Gen Hamilton H. Howze. il Ordnance 42:634-638 Jan-Feb '58; Can Army J 12:48-58 Apr '58

Helicopters vs subs. (Reprinted from Nav Av N p 1-5 Feb '55) il Ryan Reptr 17:8-9+ Aug '56

The hovering hunters. Frank J. Delear. il Bee-Hive 33:8-11 Spring '58

Indian Springs 'copters have top role in A-test. AF Times 17:30 Jl 6 '57

Kaman Aircraft Corporation developing STOL for the Navy. il Am Helicopter 47:18 Je '57

Kellett gets Army contract for two-man helicopter design. Am Helicopter 46:13-14 Ap '57

Lebanon report: Mobility through helicopters. Philip S. Bergman. il US Army Aviation Dig 4:4-6 Dec '58

Low and slow. 1/Lt J. M. Perry. il Marine Corps Gaz 40:26 Ag '56

MAG-36 practices vertical assault. il Nav Av N p 17 S '57

Marine aviation gets "new lift"; delivery of new helicopters begins. ANJ 93:6 Ap 21 '56

Marine Corps sets new 'copter units. ANR 79:8 Apr 26 '58

The Marines leapfrog ship to shore. Roger Dove. il Bee-Hive 33:26-29 Spring '58

Marines practice radar unit airlift. il Nav Av N p 17 My '57

The Marines take over. il Bee-Hive 32:8-11 Spring '57

Maywood starts 'copter mail service. AF Times 17: 48 O 6 '56

Meditations on helicopter vulnerability. Maj Gen H. H. Howze. US Army Aviation Dig 3:2-4 O '57

More guts than glory (helicopter deliveries to Texas towers). Michael Gladych. il Air Force 41:62-64+ Sept '58

Mountain operations with the H-34. (Operation Coldspot) Lt Col D. F. Cassidy. il Army Aviation Dig 3:5-9 Mr '57

Navy orders five one-man Rotorcycles from Hiller Aircraft for Marine Corps. ANJ 96:6 Nov 1 '58

New concept of modern day warfare unveiled (Reconnaissance Exercise 3-56). ANR 77:6 Ag 11 '56

A new mission for helicopters. il Interavia 13: 1169 Nov '58

New trends in 'copters seen at show. il Nav Av N p 27 Jl '56

No more rivers to cross. Maj F. B. Proctor. il Military Eng 49:450-452 N-D '57

Noise problems in military helicopters. Lt Charles W. Metcalf and Capt Russell G. Witwer. il tab chart bibliog J Aviation Med 29:59-65 Jan '58

"On the land, sea and air." Photo essay. Marine Corps Gaz 10:26-27 Oct '56

Our friend the helicopter. (What is the requirement for helicopter control during amphibious operations?) Lt Col James N. Cupp. il por Marine Corps Gaz 42:10-16 May '58

Paint 'em green! R. K. Walsh. il Marine Corps Gaz 40:52-55 D '56

Paratroops or helitroops. Lt I. L. Slavich, Jr. il Inf Sch Q 46:88-93 Ja '56

Record breaking pilots will be at Okla City. ANJ 93:3 Ag 18 '56

Remote-controlled 'copter. Nav Av N p 37 S '56

Shooting copters; why and how Army Aviation arms for battle. Lt Col John W. Oswalt. il Army 8:39-42 May '58

Support of Army is eliminated from 18th AF 'copter mission. AF Times 16:51 Jl 14 '56

These versatile pinwheels. Joe Stein. il Nav Av N p 1-7 Mr '57

3d 'copter mark claimed by Army. AF Times 17:12 S 1 '56

Three companies receive helicopter study contracts. Am Aviation 20:30 My 6 '57

USMC adds punch to striking force. Lejune gets first giant copter sqn. ANJ 94:6 D 1 '56

United effort in HU Squadrons. il Nav Av N p 18-19 Ap '57

The use of the helicopter as a reconnaissance vehicle. Maj Gen H. H. Howze. US Army Aviation Dig 3:2-4 Jl '57

Variety of missions seen for copter drone. ANJ 93:11 Jl 21 '56

Whirly-bird engineers. F. B. Proctor. il Military Eng 49:169-172 My-Je '57

HELICOPTERS, MILITARY--U.S.--COSTS

Economics of the military helicopter. Brig Gen C. I. Hutton. Army Aviation Dig 2:3-4 O '56

HELICOPTERS, MILITARY--U.S.--HISTORY

The genius of Dr George de Bothezat. (Designer of the first helicopter for Army Air Corps - initial flight on Dec 18, 1922) Nicholas de Transehe. il por Am Helicopter 47:6-11+ Jl '57

HELICOPTERS, MILITARY--U.S.--MAINTENANCE AND REPAIR

Crew at Gary stops trouble in advance. AF Times 16: 37 My 5 '56

H-13 helicopter trailer. E.A.Cutchen. il Army Aviation Dig 2:21-23+ June '56

Helicopter maintenance trouble shooting. CWO Lawrence W.Bender. US Army Aviation Dig 4:9-11 Oct '58

Mobile training program. ANR 78:6 Ap 27 '57

Service tours on H-21 components increased. Am Helicopter 46:4 Mr '57

Training device at Ream field. il Nav Av N p 38 O '56

HELICOPTERS, MILITARY--U.S.--STUDY AND TEACHING

'Copter school (Camp Wolters, Mineral Wells, Tex). Nat Defense Trans J 12:10 Sept-Oct '56

'Copter school opens at Stead. AF Times 17:35 Sept 15 '56

First class graduates from Army's Primary Helicopter School, Camp Wolters. ANJ 94:2+ My 4 '57

High-altitude 'copter school opens at Stead. AF Times 18:40 Jan 25 '58

Marines teach copter craft (Sikorsky HUS-1). il Nav Av N p 28 Jl '57

Randolph ends 'copter course (taken over by Stead). AF Times 18:12 Mar 8 '58

Restudy Army 'copter training. ANJ 93:2 Mr 24 '56

HELICOPTERS, MILITARY--U.S.--TESTING

Helicopter tests (U.S. Army Transportation Aircraft Test and Support Activity (TATSA), Ft Rucker, Ala). Nat Defense Trans J 13:24+ Nov-Dec '57

Reliable aircraft for the Army. Col R.R.Williams. il Army Info Dig 11:37-41 N '56

HELICOPTERS--NORWAY

Helikopter Service A.s uses Bell copters in Norway. il Am Helicopter 49:14-15 Feb '58

HELICOPTERS--PAKISTAN

Helicopters over Pakistan. Capt R.R.Bradbury. il Am Helicopter 46:8-9 Ap '57

HELICOPTERS--PERU

(One of the two Hiller 12-C helicopters purchased by the Ministry of Public Health in Peru) il Am Helicopter 48:16 Nov '57

HELICOPTERS--PILOTING

Taming the whirly-birds. John G. Theilmann. il Can Aviation 31:28-29+ July '58

HELICOPTERS--POLAND

Poland (helicopters). il RAF Flying R 12:27 Ap '57

HELICOPTERS, ROCKET-PROPELLED

Army pilots fly rocket 'copter "Stable Mabel." ANJ 94:5 N 3 '56

Helicopters are given rocket power. il Nav Av N p 30 Jl '56

Kellett one-man helicopter (Stable Mabel) makes first public flight. il Am Helicopter 46:18 Mr '57

Navy awards contract for 'strap-on-back' copter (Pinwheel). il Am Aviation 20:190 Ap 22 '57

'No hands' copter (Stable Mabel). ANR 78:7 F 9 '57

ROR (rocket on rotor) spells soar. CWO Vincent Serio. US Army Aviation Dig 4:28-30 Apr '58

The rocket boosted "Skeeter" helicopter. C.Faulkner. il diag Am Helicopter 45:6-8 Ja '57

Rocket-powered helicopter. (Stable Mabel) Military R 36:66 F '57

Stable Mable, a single place, rocket powered helicopter... il Marine Corps Gaz 40:45 D '56

"Stable Mabel" officially tested by two Army pilots. Am Helicopter 44:16 N '56

"Stable Mabel" tested. il Nat Guard 10:39 D '56

HELICOPTERS--RUSSIA

Amphibious helicopter. Military R 36:74 Ap '56

Bratukhin Omega II. il diag RAF Flying R 11:26-27 July '56

Helicopter progress. Military R 36:72 D '56

Helicopter records. Military R 36:71 S '56

Light helicopter (K-10 "Flying Motorcycle"). Military R 36:72 Jl '56

The Mi-1. il diag Flight 69:444-445 Ap 20 '56

Middle-sized Mil (MI-4). il RAF Flying R 14:8-9 Dec '58

New Russian rotorcraft. il Flight 71:18+ Ja 4 '57

Reds reveal giant new twin-turboshaft helicopter (MI-6). Photo only. Am Aviation 21:28 D 2 '57

Russian helicopter activities. E.K.Liberatore. il Army Aviation Dig 2:27-30 D '56

Russia's baby 'copters. Vladimir Barshevsky. il RAF Flying R 12:41-42 Mr '57

Russia's prodigious helicopter (Mi-6). Flight 72:726 N 8 '57

The Soviet helicopter program. Theodore A.George. il US Army Aviation Dig 8:4-9 Sept '58

Soviet helicopters in detail. il Aeroplane 91:434-435 S 14 '56

The Soviets close the gap. Col T.C.Mataxis. il Inf Sch Q 47:19-28 Ja '57

The Soviets forge ahead. Col Theodore C.Mataxis. il Infantry 48:14-27 Apr '58

A summary of Russian helicopter activities. E.K. Liberatore. il diag Marine Corps Gaz 40:20-21 D '56

HELICOPTERS--SPEED

Three new world records set by Army helicopter pilots. ANR 77:3 Ag 11 '56

Whirlybird record. ANR 77:2 Ag 28 '56

HELICOPTERS--SWEDEN

Helicopters for Sweden. Nav Av N p 30 D '56

Success in Sweden. il Flight Mag 45:38 My '56

HELICOPTERS--SWITZERLAND

Bell model 47-J for Swiss rescue group (SARG). M.Berry. il Am Helicopter 47:12 Ag '57

HELICOPTERS--TASMANIA

Australian National Airways using Bristol Sycamore 171. il Am Helicopter 46:14-15 Ap '57

HELICOPTERS--TESTING

Helicopter test rigs. (Reprinted from the British Quarterly) il Am Helicopter 48:6-8+ S '57

HELICOPTERS--U.S.

A.I.A. (Aircraft Industries Association) offers facts and figures. Am Helicopter 43:8+ Ag '56

AMB begins 'copter navigation test. William G. Osmun. il Bus Com Aviation 1:48-49 Mar '58

ATA group recommends two type of copters. Am Aviation 20:87 S 10 '56

Bensen, Goodyear, Gyrodyne offer one-man copters. G.R.Shaw, Jr. il Am Aviation 21:41 Jl 29 '57

California firm announces 68-lb., one-man 'copter. Am Aviation 21:35 Ag 26 '57

Can helicopters achieve desired reliability? il tab Am Aviation 20:72+ O 22 '56

Cavalry of the Sky, by L. Montross. Review. Army Aviation Dig 2:31 Ag '56

Commercial copter roundup. il Flight Mag 45:36-39 D '56

Contract awarded to Todd, APA to have helicopter platform. Nav Av N p 39 O '56

Copter cranes eliminate access roads. il Flight Mag 47:28-29+ Apr '58

Copter here to stay, says BEA's James. Am Aviation 20:66 Je 18 '56

'Copter sales double in three years. Am Aviation 19: 11 Ap 9 '56

'Copter success story. il Aviation Age 25:208-209 Apr '56

Exports of American-built copters up according to AIA (Aircraft Industries Association). Am Helicopter 46:18 May '57

Fight for fair 'copter regulations. Robert M. Loebelson. Editorial. Bus Com Aviation 1:19 May '58

Flight simulator (helicopter). Nat Defense Trans J 12:18+ S-O '56

Four-rotor helicopter. Howard Levy. il Aeroplane 90: 612+ Je 29 '56

Four-rotor (Quadrotor Model A) helicopter. il Military R 37:67 Sept '57

France buys 70 more U.S. helicopters. Am Aviation 20:27 S 10 '56

Futuristic copters (Sikorsky S-60) scheduled to fly in '59. Nav Av N p 19 Dec '58

Gaylord, Bell president, outlines scope of operations. Am Helicopter 47:10+ Ag '57

Helicopter air mail. US Air Svs 41:20 O '56

Helicopter navigation needs; study made for Bendix by Stanford Research Institute. US Air Svs 41:22 F '56

Helicopter parade, Skyways salutes the helicopter in this special issue. il Skyways 17:13-18 Mar '58

Helicopter travel costs U.S.$49 per passenger. Am Aviation 19:24 F 13 '56

Helicopters by Nagler. Howard Levy. il Aeroplane 90: 287-289 Ap 20 '56

How new rules govern helicopters. tab Am Aviation 20:75 Jl 2 '56

Hughes' new lightweight helicopter. Photo only. Am Aviation 20:23 Feb 11 '57

Indiana state police will operate helicopter. Frank Coleman. il Am Helicopter 50:9 May '58

Instrument flight reality for copters. il Flight Mag 46:40-41+ My '57

Lightweight quartet. il Flight 69:491 Ap 27 '56

Metropolitan air lift. Capt Jack Gallagher. il Skyways 15:12+ Ap '56

Profitable transport helicopter for airlines still in design stage. Am Aviation 19:33 Ap 23 '56

Radio 'copter. Nat Defense Trans J 12:6+ Jl-Ag '56

Research and development trends; aircraft and aerodynamics. il Aviation Age 25:A3-A5 Je '56

Rotorcraft, by R.N. Liptrot and J.D. Woods. Review. Army Aviation Dig 2:32 Oct '56

Sikorsky officials predict 'golden age' for copters to dawn in 1960. tab Am Aviation 20:37+ My 20 '57

Smithsonian Institute given first turborotor helicopter (Kaman K-225). il Am Helicopter 47:17 Je '57

Special report: helicopter progress. il tab Aviation Age 25:190-219 Mr '56

Sperber of Sikorsky. Natalie Mann. il por Bee Hive 30:30-32 Summer '56

Supercharger for helicopters gives more altitude, better climb. Skyways 15:22 O '56

Their eggbeaters aren't in the kitchen. D.J. Ingells. il Pegasus 25:7-11 Ap '56

The whirly-bird as air traffic. A.E. Graham. il chart Skyways 15:10-11+ Ap '56

Whirly-birds may house television stations. Armed Forces Mgt 3:28 O '56

HELICOPTERS--U.S.--HISTORY

Mr Helicopter's helper. J.A. Cox. il Bee Hive 31:24-25 Jan '56

10th anniversary Bell commercial license. G.F. Champlin. il Am Helicopter 42:12+ Mr '56

HELICOPTERS--U.S.--MAINTENANCE AND REPAIR

Offshore airlift: maintenance the key. il Skyways 17: 23+ Mar '58

HELICOPTERS--U.S.--STATISTICS

Copter operations reach new high according to AIA (Aircraft Industries Assn) report. Am Helicopter 51:16 July '58

U.S. civil helicopters registered January 1, 1957. tab Am Aviation 21:64 S 9 '57

HELICOPTERS--YUGOSLAVIA

Yugoslav government orders Westland Whirlwind copter. Am Helicopter 46:16 Mr '57

HELIOPLANES

High speed long-range VTOL "Jiffy." Ernest Lagelbauer. chart diag Am Helicopter 45:6-11+ F '57

HELIPORTS see also AIRPORTS

Aerodrome owners discuss heliports. Flight 71:851 Je 21 '57

City heliport criteria. il Flight Mag 46:42-43+ D '57

Fight for fair 'copter regulations. Robert M. Loebelson. Editorial. Bus Com Aviation 1:19 May '58

Fixed-hydrant system used for Port Authority helicopters. Am Helicopter 46:4 Ap '57

Frisco copter service proposal. (The study, "Helicopter Service for the San Francisco Bay Area) Charles Williams. Am Helicopter 48:10+ S '57

Helicopter fly-by-night: B.E.A. approach-lighting system installed at Gatwick. il diag Flight 73: 477 Apr 11 '58

Heliport data (10 basic points in selecting metropolitan heliport sites). Air Line Pilot 26:21-22 N '57

A heliport for London. map Aeronautics 39:160 Sept '58

Heliport planning in the New York area. J.R. Wiley. il Skyways 15:17 Mr '56

Heliports and aerodrome owners. Aeroplane 91:514 O 5 '56

Heliports and local authorities. Aeroplane 91:728 Nov 16 '56

New York City's first commercial heliport. il Esso Air World 9:55 S-O '56

New York midtown heliport is dedicated. M. Berry. il Am Helicopter 44:9-11 O '56

New York's helicopter services. il tab Aeroplane 91: 635 O 26 '56

Port Authority Heliport offers great potential. Charles Williams. il Am Helicopter 43:6+ Ag '56

Proposed heliport standards. Harry Bernard. il Flight Mag 45:41+ D '56

(Scale model shows roof helicopter of the 13 million dollar Service Center for Bank of America which is being built in San Francisco) Drawing only. Am Helicopter 50:15 May '58

HELIUM

Helium comes into its own in missile technology. K.R. Stehling. diag Aviation Age 28:86-92 O '57

Helium: general properties and compressibility. J.T. Simmons. chart tab Aviation Age 28:112-113 N '57

Helium headquarters, USN (at NAS Lakehurst, N.J.). il Nav Av N p 38 Jan '58

Helium...makes regulator problems more critical. W.O. Borcherdt. diag Aviation Age 28:106-111 N '57

Missile parts leakage tested with pressurized helium. Victor DeBiasi. il Aviation Age 27:66-71 Ap '57

HELMETS

BuAer designs new helmet. il Nav Av N p 35 Je '56

Blue Angels wear new protective helmets. ANR 78:17 Je 22 '57

Combat helmet radio. il Signal 11:104 S-O '56

Combat helmet radio-versatile communications aid. il Army Info Dig 11:(inside back cover) N '56

The design and evaluation of aviation protective helmets. Edwin Hendler and Cmdr E.M. Wurzel. diag bibliog J Aviation Med 27:64-70 F '56

Expand crash helmet wear (while riding motorcycles and scooters). AF Times 18:13 S 14 '57

Hard hats (to be issued to motorcycle riders). Airman 1:14 N '57

Heads roll at North American. Photo only. AF Times 18:32 Sept 14 '57

Helmet radio. il Military R 36:67 O '56

Keep your head...keep your helmet. Norman Hitchman. il tab Army 8:42-43 S '57

New helmet. il US Army Aviation Dig 4:15 Dec '58

(New helmet for tank crewmen) All Hands no 501:24 Oct '58

(New helmet for tank soldiers) il ANJ 95:14 Mar 29 '58

New tank helmet. ANR 79:10 Mar 29 '58

Protecting the pilot. Nav Av N p 31 S '56

Protective helmets for Army pilots. il ANR 79:10 Feb 8 '58

Safety equipment. il Flight 72:453+ S 13 '57

Wear your helmet anchored. Lt Col C.R. Cawthon. Army 8:48-49 S '57

HENDERSON, ARTHUR M.

Jumping grandpa to retire. AF Times 16:5 Ap 28 '56

HENDERSON, GEORGE F.R.

G.F.R. Henderson and the American Civil War. Jay Luvaas. Military Affairs 20:139-153 Fall '56

HENEBRY, JOHN PHILIP

Gen Henebry elected president of AF Assn. ANR 77:3 Aug 18 '56

Henebry gets presidency. (Air Force Association) por AF Times 17:6 Ag 11 '56

HERALDRY

Badges of the R.C.A.F. il Roundel pt 1. 9:8 Ja-F '57; pt 2. 9:16 Mr '57; pt 3. 9:5-6 Ap '57; pt 4. 9:20-21 My '57; pt 5. 9:21-22 Je '57; pt 6. 9:23-24 Jl-Ag '57; pt 7. 9:7-8 S '57; pt 8. 9:11-12 O '57;pt 9. 9:29-30 Dec '57; pt 10. 10:30-31 Apr '58; pt 11. 10:20-21 June-July '58; pt 12. 10: 26-27 Oct '58

Heraldry in the Royal Navy, by A.E. Weightman. Review. RUSIJ 102:280 My '57

Signal corps orange. P.J. Scheips. Military Affairs 21:138-140 Fall '57

HERLIHY, JOSEPH LEE

R Adm Herlihy heads Norfolk Supply Center. ANJ 93:6 Apr 7 '56

HERREN, THOMAS WADE

Army cooperation with civil defense. Lt Gen T.W. Herren. il Army Info Dig 12:24-29 D '57

1st Army CG drops "irksome" rules. por ANJ 94:4 Jl 27 '57

1st Army leader lays down program to improve prestige of junior officers. ANJ 94:4 N 17 '56

Gateway to freedom (Army's Project Mercy). Lt Gen T.W. Herren. il Army Info Dig 12:40-45 Jl '57

General Herren joins company (Military Service Co). AF Times 18:34 N 9 '57

L/G Herren to retire; L/G Bryan to 1st Army. por biog ANJ 94:5 Ap 27 '57

HERSHEY, LEWIS BLAIN

(Biographical sketch - Maj Gen L.B.Hershey) por Armed Forces Chem J 10:7 Ja-F '56

A professional Army. Maj Gen Lewis B.Hershey. Editorial. Nat Guard 12: inside front cover July '58

Selective service system. Maj Gen L.B.Hersey. por Signal 10:27-28 My-Je '56

3 stars to draft dir. ANJ 93:21 Je 9 '56

HESS, DEAN F.

ANG fliers in film ("Battle Hymn"). Nat Guard 10:25 Ag '56

ANG pilots, Korean orphans slated for roles in Hess movie. AF Times 16:3 F 11 '56

Col Hess to represent USAF at Korea air day. AF Times 17:17 S 29 '56

HESTER, JOHN K.

The common denominator. Brig Gen J.K.Hester. il por Combat Crew 7:12-13 F '57

HETHERINGTON, RALPH ROBINET

Ft Sill names loop in memory of officer. ANJ 93:4 Apr 14 '56

HETTER, FREDERICK LAURENCE

Naval management analysis solves field communications problem. R Adm F.L.Hetter. por Armed Forces Mgt 2:32-33 S '56

HEYWOOD, CARL WINSLOW

Navy captain gets MATS plans post. ANJ 93:3 Aug 18 '56

HICKEY, THOMAS FRANCIS

Army in transition, Lt Gen Hickey tells CPX; stresses air movements. ANJ 94:4 Mr 9 '57

Organization and weapons. Editorial. (Lt Gen Thomas F.Hickey views at press conference on Jump Light) ANJ 94:10 Ja 19 '57

HICKMAN, GEORGE WILLIAM, JR.

(Jurisdictional aspects of Status of Forces agreements) Maj Gen G.W.Hickman. ANR pt 1. How Status of Forces Agreements work 78:24 Jl 20 '57; pt 2. Girard case points up some tricky legal questions 78:13+ Jl 27 '57

New Army JAG, his service brothers, troubled by turnover in lawyers. ANJ 94:3 Ja 12 '57

HIGGINS, GERALD JOSEPH

They keep busy. por ANJ 93:22 F 4 '56

HIGH FIDELITY SOUND SYSTEMS

Colonel writes on hi-fi. AF Times 17:30 F 23 '57

HIGHWAY TRANSPORTATION see TRANSPORTATION

HIGHWAYS see ROADS

HILL, AMBROSE POWELL

A.P.Hill: Lee's Forgotten General, by W.W.Hassler. Review. Army 8:67 Apr '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

HILL, JIM DAN

Dual purpose. Maj Gen J.D.Hill. Nat Guard 11:14 N '57

HILLER HELICOPTERS

'Copters for business. il Skyways 16:48 N '57

Hiller builds research facility. Charles Williams. il Am Helicopter 41:8 D '55

Hiller given contract for 'tilt-wing' plane (X-18). AF Times 17:18 F 23 '57

Hiller Helicopters' issues annual report for 1956. Am Helicopter 46:3 Mr '57

Hiller system of engineering scheduling. C.A. Phillips. il Am Helicopter 43:10-11 Jl '56

HIMALAYA MOUNTAINS--DESCRIPTION AND TRAVEL

With an insect survey expedition in the Himalayas. Maj E.A.Vas. map USI of India J 86:273-289 July-Sept '56

HINDS, JOHN HAMILTON

Gen Hinds, R&D expert, NAA consultant. por biog ANJ 96:34 Nov 15 '58

HINES, WELLINGTON T.

BuAer procurement chief (RAdm Wellington T.Hines) named to NACA. por biog ANJ 94:6 Ag 3 '57

HINRICHS, JOHN HONEYCUTT

Army Ordnance arsenals. Maj Gen J.H.Hinrichs. il Ordnance 43:210-211 Sept-Oct '58

General Hinrichs discusses Army's weapons at Northwest Post meeting. Ordnance 43: 426 Nov-Dec '58

Small arms today. Maj Gen J.H.Hinrichs. il Ordnance 41:960-962 My-Je '57

HISTORY see also MILITARY HISTORY and subdivision HISTORY under specific subject

Debates With Historians, by P.Geyl. Review. Military R 37:112 O '57

Peace? Adm Sir R.A.Plunkett-Ernle-Erle-Drax. Army Q 73:74-81 O '56; Military R 37:95-100 Je '57; Cosantóir 17:324-332 Jl '57

Turning Point, ed by P.Dunaway and G.deKay. Review. AF Times 19:34 Aug 23 '58

Unit history and the historian. Dale Birdsell. Armed Forces Chem J 10:18-20 S-O '56

The uses of history. J.A.Huston. Military R 37:26-30 Je '57; Cosantóir 17:276-281 June '57

HITLER, ADOLF

Conspiracy Among Generals, by W.R.von Schramm. Review. RUSIJ 101:632-633 Nov '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The experiences of war in Russia.(Translated and digested from an article by former Gen Heinz Guderian in Revue Militaire Suisse (Switzerland) S '56) Military R 37:90-97 Jl '57

The German debacle of Stalingrad. Col Herbert Selle. (Trans and adapted by K.T.Marx) map il Military R pt 1. 37:3-13 Sept '57; pt 2. Hitler forbids breakout. 37:37-47 Oct '57

Hitler, by O.Dietrich. Review. Military R 36:112 Apr '56

Hitler's prestige evaluations in World War II. Dr R.T. Turner. Military R 36:19-24 Jl '56

How Hitler broke through in the West. Capt B. H. Liddell Hart. map Military R 36:52-62 Mr '57; Cosantóir 17:203-216 My '57

How Hitler saved Britain - Dunkerque and the fall of France. Capt B. H. Liddell Hart. map Military R 37:54-62 My '57

Indecision (Hitler's strategic blunders after victory in France). Article taken from The March of Conquest, by Brig Gen Telford Taylor. il Army 8:59-64 Apr '58

Unheard Witness, by E. Hanfstaengl. Review. Army 8:67-68 Apr '58

Why Hitler invaded Russia - and failed. Capt B. H. Liddell Hart. il Marine Corps Gaz 40:22-26 D '56

HIVES, ERNEST WALTER

"No other individual..." (tribute to Lord Hives on his retirement as executive chairman of Rolls-Royce, Ltd). il Flight 71:99 Ja 25 '57

HOARE, LIONEL LENNARD

A peculiar start in the Royal Regiment. (A personal narrative) Maj Gen L. L. Hoare. J of RA 85:58-60 Jan '58

HOBSON, H. M., LTD.

Control systems outlook. diag Flight 72:767-770 N 15 '57

HODES, HENRY IRVING

General H. I. Hodes. biog por Armed Forces Mgt 3:4 F '57

Gen Hodes tells Europe manpower needs. ANJ 94:11 O 6 '56

No plan in works to withdraw American forces (from Germany). Gen Henry I. Hodes. Interview. il ANR 79:12-13 Feb 1 '58

The role of ground forces in the atomic age. Gen H. I. Hodes. (Reprinted from Revue Militaire Générale, F '57) Military R 37:73-76 My '57

What management improvement means to combat effectiveness. Gen H. I. Hodes. Armed Forces Mgt 3:10-12 F '57

HODGSON, VOIGT R.

Outstanding Aeronautical men honored by IAS. US Air Svs 41:10 F '56

HOGABOOM, ROBERT EDWARD

Combat staying power will be reduced by personnel cuts. Maj Gen Robert E. Hogaboom. Interview. biog il ANR 78:12-13 Nov 16 '57

M/G Hogaboom gets star as Asst CMC. biog ANJ 95:3 Oct 12 '57

HOGAN, BARTHOLOMEW WILLIAM

Management of today's Navy Medical Department. R Adm B. W. Hogan. por chart Armed Forces Mgt 4:40-42 N '57

Navy doctors experimenting with living tissue bandages. R Adm Bartholomew William Hogan. Interview. il ANR 79:12-13 Apr 12 '58

Navy gives more medical care to other services than it receives, says Surgeon General; believes in "freedom of choice." ANJ 95:3 Mar 29 '58

Navy surgeon general tells polio policy. ANJ 93:1 Jan 7 '56

Surgeons General lead flu fight. por biog ANJ 95:3 S 7 '57

HOGG, OLIVER FREDERICK GILLIAN

The Royal Artillery Barracks, Woolwich. Brig O. F. G. Hogg. J of RA 85:87-96 Apr '58

The sorry tale of William Acworth: A 17th century Woolwich Scandal. Brig O. F. G. Hogg. J of RA 85:2-10 Jan '58

HOGLE, REYNOLD DELOS

Top-level flag shifts on SACLANT's staff. ANJ 94:7 N 3 '56

HOISINGTON, PERRY M., II

Johnny pay attention! (Alertness of SAC crewmen) Brig Gen Perry M. Hoisington, II. il Combat Crew 9:8-11 Sept '58

HOLADAY, WILLIAM M.

Can we get adequate anti-missile radar? ANR 79:2 D 14 '57

Manned interceptors seen on way out (by William M. Holaday). ANR 78:14 S 28 '57

HOLLAND, HEDLEY

My supersonic bale-out. FO Hedley Holland. il RAF Flying R 11:19 F '56

HOLLAND, JEREMIAH PAUL

Best damn outfit in these parts. Brig Gen J. P. Holland. Military R 35:13-15 Ja '56

HOLLEY, EDWARD BRAINARD, JR.

Cdr Holley takes Angels' command at 600 MPH high over NAS Pensacola. por ANJ 94:1 Oct 20 '56

HOLLIS, LESLIE CHASEMORE

One Marine's Tale, by Gen Sir L. Hollis. Review. RUSIJ 101:630 N '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

HOLLIS, ROBERT PARKER

Maj Gen Hollis ends career. ANJ 95:17 O 26 '57

HOLLOMAN AIR DEVELOPMENT CENTER, N. MEX.
see MISSILE DEVELOPMENT CENTER--AIR FORCE

HOLLOWAY, JAMES LEMUEL, JR.

Navy in greatest transition. il V Adm J. L. Holloway, Jr. ANR 78:1+ Ag 24 '57

Navy personnel chief suggests "solution" to problem of retirement pay withdrawal (in cases of imprisonment). por ANJ 94:2 My 11 '57

Navy rejects 27% of 169 career enlisted proposals as infeasible; acts on many. ANJ 94:1+ Ja 19 '57

New Chief of Naval Personnel (and Deputy Chief of Naval Operations - for Personnel and Reserve Forces, V Adm Page Smith). por All Hands no 493:64 Feb '58

On the job: the new navyman. V Adm James L. Holloway, Jr. por All Hands no 492:11 Jan '58

Reappoint Admiral Holloway. ANJ 94:6 F 9 '57

V Adm Holloway appointed to 4-star post; V Adm Smith is named Chief of Personnel. por ANJ 95:1+ N 2 '57

HOLMES, JOEL G.

A new loading process. Brig Gen J. G. Holmes. tab Ordnance 42:193-194 Jl-Ag '57

HOLMES, OLIVER WENDELL

Justice Oliver Wendell Holmes: The Shaping Years, 1841-1870, by M. DeW. Howe. Review. Army 7:85 Jl '57

HOLTONER, JOSEPH STANLEY

Brig Gen J. S. Holtoner. biog por Armed Forces Mgt 3:5 My '57

Constant improvement converts Muroc into USAF's great flight test center. Brig Gen J. S. Holtoner. por ANJ 94:8-9 My 11 '57

Managing the Air Force Flight Test Center. Brig Gen J. S. Holtoner. diag Armed Forces Mgt 3:16-17 May '57

HOME COMMAND--AIR FORCE--GT. BRIT.

Examiners at home: Activities of the R. A. F. Home Command Examining Unit. il Flight 74:820-821 Nov 28 '58

Home Command. AM Sir Douglas Macfadyen. il Flight 71:899 Je 28 '57

Structure of the service; Fleet Air Arm organization and the work of Home Air Command. il por Flight 71:364-371 Mr 22 '57

HOME GUARD--GT. BRIT. see CIVILIAN DEFENSES--GT. BRIT.

HOME LOANS see LOANS, HOME

HONESTY

The indispensable safeguard of the Cadet Honor Code. Chap Zienlinski. Talon 2:12 D '56

HONORS see also AWARDS, DECORATIONS, PRIZES, ETC.

Alameda's Noguchi memorial. il Nav Av N p 11 F '57

Army chief honored (Chap (Maj Gen) Patrick J. Ryan). Military Chaplain 31:11 July '58

The Army "decorates" ROA. (1958 ROA "Chaplain of the Year" award to Chap Edward J. Saunders) il Officer 34:16-17 Sept '58

Battle honours for the UN operations in Korea, 1950-1953. Maj W. B. Armstrong. Can Army J 12:115-116 Apr '58

Battle Honours of the Royal Navy, by O. Warner. Review. RUSIJ 102:276 My '57

Col J. L. Sullivan is "Boss of Year." ANJ 95:8 Feb 15 '58

Dr Hunsaker receives Navy service award. ANJ 95:23 Aug 2 '58

Gen Boyd a "Fellow" (of the Institute of Aeronautical Sciences). ANJ 94:19 F 9 '57

Igor I. Sikorsky honored by Sikorsky Quarter Century Club. Am Helicopter 50:15 Mar '58

Maj Simons chosen for Chamber Award. ANJ 95:8 Jan 25 '58

Missile developers honored, first guided missile used in '43. Nav Av N p 10 F '57

NAA confers "elder statesman" title on House Armed Forces chairman. ANJ 94:2 My 25 '57

NACA (National Advisory Committee for Aeronautics) scientists (Robert G. Deissler and Seymour Lieblein) honored, exceptional service medals given. Nav Av N p 11 Jan '58

New letters to cite acts not sufficient to justify medals. AF Times 17:2 Ja 5 '57

No more VIPs. ANR 78:1 S 14 '57

Passing honors to USS Arizona (BB39). Letter. il All Hands no 493:24-25 Feb '58

Safety award to Navy-seventh time Navy has won honor. Nav Av N p 27 O '57

Space medicine expert (Dr H. Strughold) named top 'Civil Servant.' AF Times 19:37 Oct 11 '58

Top NavCad for 57 chosen; Ens Greer of HS-6 wins watch. por Nav Av N p 24 June '58

Triple academic honors. ANJ 94:12 Je 22 '57

VIP treatment, ceremonies discouraged in economy push. AF Times 18:2 S 14 '57

HOOD, REUBEN COLUMBUS, JR.

M/G Hood takes over at Hq Command, USAF. por ANJ 93:8 Ag 11 '56

HOOPER, STANFORD C.

A tribute to a leader. biog Signal 12:19 S '57

HOOVER COMMISSION

Defense ok's 85% of Hoover plan. ANR 77:1 Mr 24 '56

Expanded peacetime job slated for air transport in latest defense plans. AF Times 16:6 Ja 21 '56

Hoover incentive cuts rejected by defense. AF Times 16:1 Ja 21 '56

The Hoover Report, 1953-1955: What it Means to You as Citizen and Taxpayer, by N. MacNeil and H. W. Metz. Review. Army 6:67-68 Je '56

Late news (suggests study of JCS operation). ANR 77:1+ My 26 '56

Pentagon rejects key changes suggested for research system. AF Times 16:6 Ja 21 '56

HOOVER, JOHN EDGAR

God and country or communism? J. E. Hoover. il Am Leg 63:14-15+ Nov '57

Organization and techniques of management in the FBI. J. E. Hoover. por Armed Forces Mgt 2:45-47 My '56

We must choose between discipline and barbarism. John Edgar Hoover. il Am Leg 65:14-15+ Sept '58

HOPKINS, JOHN JAY

General Dynamics reports record resultats - but loses its founder John J. Hopkins. il Interavia 12:584-585 Je '57

U.S. and industry warned to prepare for Russia's "sophisticated aggression." J. J. Hopkins. por ANJ 93:3+ Apr 14 '56

HOPWOOD, HERBERT GLADSTONE

Adm Hopwood named to logistics post. ANR 77:3 Apr 14 '56

Adm Hopwood new CinC of Pac Fleet. por biog ANJ 95:7 Jan 18 '58

Top Navy posts go to Hopwood, Wilson. por ANJ 95:2 S 28 '57

HOPWOOD, LLOYD P.

The Air Command and Staff College facing the growing need for comprehension. Maj Gen Lloyd P. Hopwood. biog por il Air Power Hist 5:211-219 Oct '58

A formula for strategic planning. Brig Gen L.P. Hopwood. AUQR 8:21-33 Summer '56

The military impact of space operations. Maj Gen Lloyd P. Hopwood. AUQR 10:142-146 Summer '58

HORNE, CHARLES FRANCIS, III

Electronics in new weapon systems. R Adm C.F. Horne. por Signal 12:7-8+ N '57

HORNER, MATTHEW CHARLES

Maj Gen Horner retires. ANR 77:3 July 7 '56

HORNER, RICHARD E.

Address of welcome to A.F.C.A. R.E.Horner. por Armed Forces Chem J 11:18-19 Jl-Ag '57

Col Horner, USAFR, heads R&D program. biog ANJ 94:8 Je 15 '57

Contracting for Air Force R&D. Richard E.Horner. biog por Gen Elec Def Q 1:24-25 Oct-Dec '58

Horner gets high USAF civilian spot. AF Times 17:10 Je 15 '57

A look at the second generation (of ballistic missiles). Richard E.Horner. por Air Force 41:50-52 Apr '58

Management challenges for tomorrow's AF. R.E.Horner. Air Force 40:93-95 S '57

Shifting R&D support is costly. (Statement of Richard E.Horner, Assistant AF Secretary R&D) Armed Forces Mgt 4:16 June '58

HOSES

Fire-proof plumbing saves on Aero Commander. il Skyways 16:32 N '57

Fire-test laboratory (Resistoflex Corp of Roseland, N.J.). Skyways 16:32 N '57

How Resistoflex tackled problems of reusable fittings. William Beller. il diag Am Aviation 21:42-43 Nov 4 '57

HOSHINO, ZENSHIRO

U.S. military assistance in Japan. Adm Zenshiro Hoshino. AUQR 9:16-19 Spring '57

HOSKINS, JOHN MADISON

R Adm Hoskins heads DOD declassification. ANJ 94:2 My 25 '57

R Adm Hoskins retires - appointed to important DOD post. Nav Av N p 26 Ag '57

HOSPITAL CARS

Hospital cars. Nat Defense Trans J 12:8 S-O '56

HOSPITAL CORPS--NAVY see MEDICAL SERVICE--NAVY--U.S.

HOSPITAL TRAINS

Modern hospital train delivered to the Army. ANR 77:6 S 1 '56

HOSPITALS

Non-military hospital list for kin use. AF Times 17:16 Ap 6 '57

HOSPITALS--AIR FORCE--U.S.

AF hospitals face burden in kin care. Bill McDonald. AF Times 19:1+ Nov 22 '58

Andrews gets new hospital. il ANR 79:9 Aug 16 '58

Hospital at Ellsworth holds two field tests. S/Sgt M.B.Guerrero. il AF Times 18:16 O 12 '57

Hospital at Lackland to expand. S/Sgt Jack Martin. AF Times 18:16 O 26 '57

Hospital construction rushed to break 'endless circle.' il AF Times 18:6 July 26 '58

Hospital dedicated at Scott. AF Times 19:33 Nov 15 '58

Hospital (McConnell AFB) shows 86,800 treated since '56 opening. AF Times 17:35 Ap 20 '57

Hospital rated at Lockbourne. AF Times 17:20 May 18 '57

Lackland Hospital uses new food serving plan. AF Times 19:21 Oct 25 '58

Lackland set for hospital shift in July. AF Times 17:9 Je 1 '57

Lackland's new hospital viewed by civic leaders. AF Times 18:20 Ag 10 '57

Million-dollar hospital at Goose celebrates 3d year. AF Times 19:9 Nov 29 '58

Modern base hospital. ANR 77:9 O 13 '56

New course at Maxwell (residency program in hospital administration). AF Times 18:2 O 5 '57

New hospital at Andrews can handle 800 daily. AF Times 19:35 Aug 9 '58

New 2750th AF hospital at Wright-Patterson. ANJ 93:9 Mr 10 '56

Newest AF hospital opens at Andrews. ANJ 96:32 Nov 8 '58

Nine story hospital opens at Lackland AFB. ANJ 95:8 S 28 '57

Operation 'Bigswitch'; (most modern AF hospital at Lackland was put into operation September 13). ANR 78:10 S 28 '57

Parks hospital with 930 beds largest in AF. AF Times 16:11 June 2 '56

60,000th patient at Sheppard. AF Times 17:9 S 22 '56

Spacious, modern hospital at Lackland adds 500 beds, increases facilities. AF Times 19:4 Dec 27 '58

HOSPITALS, AIRBORNE

Air-transportable 36-bed infirmary to be demonstrated. ANR 77:3 F 25 '56

"Flying hospital" licks remote area problem. Don Downie. il Skyways 17:16 Dec '58

Hospital airlift. il Air Res 8:12 Ja '56

TAC medical center's 36 bed infirmary flies Donaldson-Randolph on 2 hours notice. ANJ 93:8 Mr 31 '56

TAC's mobile hospital completes field exercise. AF Times 17:5 N 3 '56

HOSPITALS--ARMED FORCES--U.S.

Surgeon hints need to 'group' hospitals. AF Times 17:5 Sept 29 '56

HOSPITALS--ARMY--U.S.

Ft Benning 9 story hospital half finished. ANJ 94:33 S 15 '56

Knox hospital honors Surgeon General Ireland. ANJ 94:24 Ap 6 '57

New Army hospital is Germany's most modern. ANJ 95:3 N 16 '57

Paging by radio...Fort Belvoir hospital communications system. Lee Weddig. il Signal 13:48-49 Nov '58

HOSPITALS--CANADA

Finished at fifty? Why not a career in the hospital field? Maj W.S. Hacon. diag Can Army J 12:88-96 Oct '58

HOSPITALS--EGYPT

New UNEF (United Nations Emergency Fund) hospital opened (in Rafah Camp, Egypt). il Can Army J 12:128-129+ Jan '58

HOSPITALS--NAVY--U.S.

Navy hospital. (Portsmouth, Va) Bill Prosser. il All Hands no 493:12-14 Feb '58

New Great Lakes Hospital costs over $13 million. ANJ 93:2 F 4 '56

New hospitals ready in '59. ANR 79:8 Nov 1 '58

Places cornerstone for naval hospital (Portsmouth, Va). ANJ 96:21 Nov 1 '58

HOTELS see also AIRPORT HOTELS

Air travellers in search of a hotel. il Interavia 12: 1015-1016 O'57

Hotels list special rate for military (in New York City). AF Times 18:E1 O 5 '57

HOUSE TRAILERS see also TRAILERS

Altus families occupy 80% of trailers in booming new courts. AF Times 17:28 O 6 '56

Bird in the hand. Editorial. AF Times 17:8 Ja 5 '57

California requires tax on trailers. ANR 77:2 Mar 10 '56

Career airman finds mobile living easy. AF Times 16:24 My 5 '56

'Cherokee strip' community of happy Air Force families. AF Times 16:27 My 5 '56

Comptroller okays trailer-ship allowance. AF Times 18:3 Mar 29 '58

Defense asks Congress for new laws on trailer, transportation allowances. AF Times 17:10 Je 8 '57

447 house trailers set for delivery to Z.I. bases. AF Times 16:4 My 19 '56

48 Travis families find life in trailer park to their liking. AF Times 17:T4 F 23 '57

GI families depend on mobile homes. AF Times 16:28 My 5 '56

Here's permit information required by various states (for trailers). AF Times 16:26 My 5 '56

Map and state policy guides for mobile home owners; equipment laws vary. map AF Times 17:46 Jl 6 '57

Mobile homes guide. il AF Times 18:MH1-MH12 June 7 '58

Mobile homes guide. il AF Times 17:Mobile Homes E1-E8 Je 8 '57

Mobile homes guide. il AF Times 18: Mobile homes section 1-12 Mar 1 '58

Mobile homes guide. il AF Times 18:T1-T8 S 28 '57

Mobile homes section, a roundup of trailer living in the services. il AF Times 17:T1-T8 S 29 '56

Mobile workers number 1,370,000 individuals. AF Times 16:28 My 5 '56

Modern conveniences spell mobile home. AF Times 16:25 My 5 '56

Moving into a trailer? Here's some advice from an expert. All Hands no 487:52-53 Ag '57

New batch of trailers go to bases. AF Times 17:11 O 13 '56

New civilian trailer allowance seen similar to military. AF Times 18:36 Mar 1 '58

No increase expected in trailer allowance. AF Times 18:12 June 7 '58

'Project Caravan' effort to combat housing problem. AF Times 16:30 My 5 '56

Rate boast seen needed for hauling of trailers. AF Times 17:11 D 1 '56

Reg revised, but not AF's idea of trailers. AF Times 18:9 N 23 '57

SAC testing trailer use as aid to alert concept. il AF Times 18:52 Feb 15 '58

Sale of mobile homes reaches new high in '55. AF Times 16:25 My 5 '56

State tax hits trailers stored in California. AF Times 16:44 Ja 28 '56

Three million live in mobile homes; annual production put at 120,000. AF Times 17:T8 F 23 '57

Trailer allowance for civilian employees. AF Pers NL 11:15 July '58

Trailer living. E.S. Feldman. il AF Times 16:23 May 5 '56

Trailer owners warned to watch hauling bills. AF Times 17:37 Ja 12 '57

Trailer parks hit 12,000. AF Times 16:26 My 5 '56

Trailer pay up a penny. AF Times 18:1+ Jan 11 '58

Trailer rate boost seems unlikely. AF Times 17:5 F 23 '57

Trailerites warned to exercise caution when selecting trailer-moving firms. AF Times 16:36 F 11 '56

2 story homes featured (trailers). il AF Times 16:29 My 5 '56

USAFE spends $500 million to aid trailer dwellers. ANJ 93:9 Ap 28 '56

Younger set leads swing to 'mobiles.' AF Times 17: T7 F 23 '57

HOUSEHOLD EFFECTS

AF continues tight grip on HH shipment, storage. AF Times 19:14 Sept 27 '58

AF to buy more household items. Bruce Callander. AF Times 17:1+ Mr 9 '57

Air Force speeds concurrent travel. ANR 77:3 July 7 '56

Army, Air Force list approved household freight carriers. AF Times 18:16 Aug 2 '58

Bay Area (Army Terminal Center) cuts costs (in household goods transportation). Armed Forces Mgt 3:21 Je '57

Booklet has goods move information. AF Times 17:12 My 25 '57

Changes in storage provisions (Navy). ANR 78:6 Jan 5 '57

Changes made in rules for storing house goods. AF Times 16:31 Mr 31 '56

Chart-Information on shipping.(Baggage, household effects) il All Hands no 484:30-31 My '57

Commercial nontemporary storage. AF Pers NL 9:12 Jan-Feb '56

Comptroller okays trailer-ship allowance. AF Times 18:3 Mar 29 '58

Defense lists uniform rules (for moving companies handling household goods) for GI moves. AF Times 18:12 N 16 '57

Despite '56 law, families can not ship autos privately; must leave to military. ANJ 95:2 N 30 '57

Expert cautions buying appliances for overseas use. ANR 77:1-2 Mr 3 '56

Failure to know the rules can cost money on move. AF Times 18:41 May 3 '58

Furniture procurement program studied. ANR 79:9 Sept 27 '58

Furniture promised overseas. AF Times 16:1+ May 12 '56

Get expert packing aid for moves. AF Times 18:39 Mar 15 '58

Gone are the days. Lt Col K. T. Barnaby, Jr. Army 7:80 May '57

'Goods claims handled fast. Bill McDonald. AF Times 18:1+ Mar 15 '58

'Goods limit raised for E-8. AF Times 19:33 Dec 27 '58

High cost of goods shipment. Editorial. AF Times 17:8 Mar 2 '57

'Hold baggage' ceiling raised in property shipping changes. AF Times 19:1+ Nov 8 '58

House unit OKs forgiveness bill (for transportation of household goods). AF Times 18:14 Feb 8 '58

Household goods. (Dept of the Navy Seminar, Naval Air Station, Jacksonville, Fla 23-25 July 1956) Nat Defense Trans J 12:34+ Sept-Oct '56

Household goods. Letter. AF Times 17:8 My 25 '57

Household goods headed for Italy move with single bill of lading. ANJ 95:19 Apr 19 '58

Household goods shipped via sea-van. ANR 78:6 May 11 '57

Household moving takes to air. Armed Forces Mgt 2:45 Jan '56

JTR changes ease household goods storage. ANR 77:6 N 3 '56

Kin, HH goods shipment rule charged. AF Times 17:14 Nov 3 '56

Kin may store surplus in move to GI quarters. AF Times 17:12 D 29 '56

Last minute crises part of processing. Betty Morris. AF Times 18:28 N 9 '57

Member rules clarified for commercial storage. AF Times 16:42 Mr 17 '56

Members may send kin and goods home if denied 'concurrent.' AF Times 17:14 Oct 20 '56

More sites under 2000-lb goods limit. AF Times 17:1+ Apr 13 '57

Move orders eyed by special probe. AF Times 17:2 Jl 20 '57

Moving day at Maxwell hectic affair. AF Times 16:24 Jl 14 '56

Moving household effects. (Weight allowances, what you may ship, packing and crating, auto shipment, list of shipping activities, check-off list) il All Hands no 484:28-34 My '57

The moving industry, an important force in our defense. William J. Burns. il por Nat Defense Trans J 14:62-63+ Sept-Oct '58

Moving month at Maxwell involves 600 shipments. AF Times 17:24 Jl 13 '57

New HHG move reg effective December 1. AF Times 17:10 O 27 '56

New household goods policies expected to cut down complaints. AF Times 16:1 Ap 7 '56

New reg promises more GI furniture for overseas housing. AF Times 17:4 My 4 '57

New service speeds household shipments. ANR 78:9 Je 29 '57

New system of shipping household goods. ANR 77:6 S 29 '56

New weight limit for Guam. AF Times 19:14 Oct 4 '58

North American Lines extends goods moving services to Italy. ANR 78:17 Jl 6 '57

North American Van announces new steel tote box service. Armed Forces Mgt 2:34 Apr '56

OK household goods refund. ANJ 93:32 Jl 28 '56

Operation moving day. il Nat Defense Trans J 12:48 Jl-Ag '56

Pact speeds overseas shipments. ANR 77:6 O 20 '56

Pentagon asks "forgiveness," new rules for household goods shipment & storage. ANJ 94:30 O 13 '56

Rate boast seen needed for hauling of trailers. AF Times 17:11 D 1 '56

Sea-van-tote. Nat Defense Trans J 12:12-14 Jl-Ag '56

Senate extends free-duty law (on household and personal goods). AF Times 18:2 May 10 '58

Services to back two 'forgiveness' bills. AF Times 17:2 D 1 '56

Shipment of household goods at personal expense. AF Pers NL 11:9 Dec '58

So you're going back to the states? Don't trust probable time schedules - be a pessimist. Betty Morris. AF Times 18:25 O 26 '57

Speed house goods to Pacific posts. ANJ 94:30 May 25 '57

Storage of household goods. AF Pers NL 11:14 Aug-Sept '58

Storage policy revised. AF Pers NL 9:15-16 Nov '56

Two storage stations (at Savannah, Ga and Montgomery, Ala) to close in Southeast. AF Times 18:9 N 9 '57

USAF may buy more funiture for o'seas off-base quarters. Ed Hamilton. AF Times 19:7 Sept 20 '58

(Uniform plan for storage of household goods) Marine Corps Gaz 40:55 Nov '56

Why household goods fly. chart Air Trans 28:15+ May '56

HOUSEMAN, EVAN McLAREN

Iceberg dodgers of the Transportation Corps. Maj Gen Evan M. Houseman. il map Army 8:42-46 June '58

Terminal Command concept. Maj Gen E. M. Houseman. il Army Info Dig 12:24-29 Jan '57

Why Army's Atlantic ports have 'management control.' Maj Gen Evan M. Houseman. il map chart Armed Forces Mgt 4:6-9 Aug '58

HOUSING see also BARRACKS AND QUARTERS

AF urges lower 3 housing. AF Times 19: 1+Sept 20 '58

Air Force housing picture brightens. ANR 77:7 Aug 11 '56

Another 14 bases list conditions; range good to poor. AF Times 17:35 Ap 27 '57

Bases given new report on housing (overseas). AF Times 17:41 D 1 '56

Capehart bill extended. AF Times 17:14 Ag 11 '56

Capehart homes cost ceiling may rise in Guam, Hawaii. AF Times 17:36 D 15 '56

Chronic housing ill mirrored in report. Bruce Callander. AF Times 17:1+ S 1 '56

Congress boosts family housing; adds $1.1 billion for 80,000 units. ANJ 93:1+ Ag 4 '56

Crop exchange shift hits o'seas housing. Bill McDonald. AF Times 18:1+ Oct 19 '57

(Data on availability and cost of overseas housing) tab AF Times 16:14-15 Je 23 '56

18,508 more Capeharts approved. Bill McDonald. AF Times 19:1+ Nov 8 '58

Families headed overseas warned about need for hefty bankroll to get housing. AF Times 16: 14 June 23 '56

Family housing in major overseas areas continues to grow; new construction set. ANJ 95:18 May 31 '58

Farm surplus goes o'seas for housing. AF Times 17:12 June 1 '57

$15 million rent cut wins first round. ANJ 94:1+ Jan 26 '57

57,724 new homes asked for military. (Complete list of bases and units p 23) ANR 79:1+ May 10 '58

Going o'seas? (Housing conditions, AFP 34-9-1) AF Times 19:41 Sept 27 '58

Guide to housing overseas. il Air Force 39:186-187+ Ag '56

House ups Capehart ante. ANR 78:7 My 18 '57

Housing at home and abroad. (Public quarters, rental housing, title VIII housing, info on living conditions overseas) il All Hands no 484:12-13 My '57

Housing program seen falling short of goal. AF Times 18:3 Jan 25 '58

Housing shortage put at 100,000. AF Times 17:3 Dec 1 '56

Kilday to seek new o'seas housing plan. AF Times 18:3 N 23 '57

Kin housing delay o'seas lengthened. AF Times 19:1+ Sept 6 '58

Kin housing prospect grows dim overseas. AF Times 17:1+ O 6 '56

Lack of ample housing overseas still delays travel for families, newest forecast shows. AF Times 17:35 Je 8 '57

Lack of funds to delay Wherry rehabilitation. AF Times 19:1+ Sept 13 '58

Latest o'seas housing forecast shows long waits continuing. tab AF Times 19:14 Nov 29 '58

Long delays confront kin o'sea bound. AF Times 17:1+ Mar 23 '57

Long delays rule for housing; new survey reports complete ZI picture. Bruce Callander. AF Times 19:1+ Nov 22 '58

Long housing delays seen in most overseas areas. AF Times 18:39 Mar 1 '58

Most families face long delays in obtaining overseas housing. AF Times 18:10 S 7 '57

New houses forecast for kin o'seas. Ed Gates. AF Times 16:1 Ja 28 '56

New reg promises more GI furniture for overseas housing. AF Times 17:4 My 4 '57

New report on overseas housing predicts shortages will continue. AF Times 18:1+ July 5 '58

New report to forecast all housing. AF Times 19:4 Aug 16 '58

1050 homes will be built at Andersen. il AF Times 18:10 May 3 '58

O'sea bases get rules on resident civilians. AF Times 17:4 S 15 '56

O'sea waits for housing to continue. chart AF Times 18:1+ May 24 '58

Pacific shift puts strain on housing. AF Times 17:1+ D 1 '56

Pentagon wants Congress OK to double housing overseas. ANJ 93:3 Ja 28 '56

President tells overseas family housing details; senator gives stateside picture. ANJ 93:31 July 21 '56

Private housing overseas still costly, inadequate. tab AF Times 16:1 Mr 24 '56

Proposed family housing "agency" creates controversy among services; Army, Air Force object, Navy "lukewarm" to McElroy-approved plan. ANJ 95:2 D 14 '57

Rent cut law goes to president; bachelor officers lose out; families save $15 million. ANJ 94:1+ Ag 24 '57

Services will build 84,218 home units. ANJ 93:34 July 14 '56

Substandard rebate delayed for 5600. Bill McDonald. AF Times 18:1+ July 12 '58

Surplus farm products help pay for 5874 housing units overseas. AF Times 18:9 Ag 24 '57

Thousands of service families lose out on chance for $15 million rent cut. ANJ 93:1 Jl 28 '56

What's outlook for housing? David E. Pollard. ANR 79:2 Jan 18 '58

Wherry unit buying ends for fiscal '59. AF Times 19:4 Oct 4 '58

HOUSING--ALASKA

New "Hodge Building" will house 177 families. ANJ 94:5 D 1 '56

HOUSING--CUBA

Service quarters "unfit for livestock" at Guantanamo Bay. ANJ 93:3 F 18 '56

HOUSING--EUROPE

(Data on availability and cost of overseas housing) tab AF Times 16:14-15 Je 23 '56

Higher station allowances, better housing in Europe urged. ANJ 93:3 Ja 14 '56

Improved housing, increased station allowances asked for troops in Europe. ANJ 93:3 F 4 '56

Overseas family housing makes progress, particularly in England, France, Japan. ANJ 94:29 May 18 '57

Slate 11,000 family homes for Europe. ANJ 93:9 Feb 11 '56

HOUSING--FRANCE

AF housing at France bases. ANR 78:9 Ap 6 '57

Dreux AB will get 424 family housing units. ANJ 93:8 Mr 31 '56

Families at Air Force bases in France will get hundreds of new housing units. ANJ 94:8 Mr 23 '57

$50-million housing planned in France. ANJ 94:3 Jan 5 '57

HOUSING--GERMANY

Concurrent travel will nearly double as German housing picture brightens. ANJ 94:21 S 29 '56

Housing in Germany. Col M.C. Ellison. il Army Info Dig 11:20-21 Ap '56

HOUSING--GT. BRIT.

Construction of 40 more homes ordered at Prestwick for MATS. AF Times 18:52 Aug 2 '58

(Defense hopes to swing deal for another 1200 quarters in England) AF Times 16:8 Ap 21 '56

From manor house to caravan. (A report on house-hunting in the United Kingdom) Robert Elliot. il US Lady 2:12-13+ D '57

Government housing limited in England. AF Times 16:23 My 12 '56

Housing unit construction started in UK. AF Times 16:34 Ap 7 '56

HOUSING--GUAM

Guam Capeharts start. AF Times 19:3 Nov 8 '58

Guam (Post of the month). L.B. Peters. il US Lady 1:22-26 My '56

Housing on the Island of Guam. ANR 77:3 Ag 11 '56

HOUSING--HAWAII

Group (Armed Services Community Housing Office) aids families. AF Times 18:E8 N 9 '57

Hawaii-bound families face housing shortage. ANR 78:1 Je 22 '57

Hawaii housing: critical. AF Times 17:12 Je 22 '57

Housing limited in Hawaii. AF Times 16:20 My 26 '56

HOUSING--JAPAN

AF to control Tokyo housing. AF Times 18:6 Mar 8 '58

Beneath the rising sun (an American family in a Japanese house). il US Lady 2:8+ Spring '57

5600 lose substandard rent rebate. AF Times 19:1+ Aug 16 '58

5600 substandard rebates postponed. (Homes in Japan substandard) ANR 79:9 July 19 '58

Overseas family housing makes progress, particularly in England, France, Japan. ANJ 94:29 May 18 '57

Substandard housing recommendations called for by Jan 31 on units in Japan. AF Times 19:14 Dec 6 '58

HOUSING--OKINAWA

Housing wait cut for Okinawa tour. AF Times 16:33 My 5 '56

HOUSING--PANAMA

NCO discusses airmen's housing in Panama. AF Times 16:23 My 19 '56

HOUSING--PUERTO RICO

New apartment project scheduled near Ramey. AF Times 19:2 Aug 16 '58

HOUSING--SPAIN

Housing lag delays transfer to Spain. AF Times 16:3 Jl 14 '56

On-base personnel face housing problem in Spain. AF Times 16:37 Je 16 '56

USAF bases in Spain. Maj L.J. Churchville. il map AUQR 8:30-39 Spring '56

HOUSING--STATISTICS

Continued shortage expected in housing. AF Times 18:2 July 19 '58

Family housing for the Army. Col P.H. Symbol. il chart Army Info Dig 12:14-22 Jl '57

Housing units sought for nine o'sea areas. AF Times 18:14 Aug 2 '58

USAF leads in Capenarts. AF Times 19:31 Aug 16 '58

HOUSING--U.S.

ADC tells family housing plans for units at 38 remote bases. AF Times 17:4 Mr 9 '57

AF blocked on Wherry acquisition. Bill McDonald. AF Times 17:1+ Ag 3 '57

AF gets most. ANJ 94:9 My 4 '57

AF launches drive for family quarters. ANJ 93:2 Mar 3 '56

AF lists houses of 9056 in line for rental savings. AF Times 16:1+ My 26 '56

AF to take over, improve Wherries. Ed Gates. AF Times 17:1+ D 22 '56

AF urges release of $21 million to remodel 11 Wherry projects. AF Times 18:6 June 21 '58

Academy gets housing units. ANR 79:9 June 28 '58

Accord nears on Wherries. Bill McDonald. AF Times 18:1+ Feb 1 '58

Action set on rent cuts, regular buildup. chart ANJ 93:1+ Ap 21 '56

Adequate personnel facilities. AF Pers NL 10:11 July '57

Air conditioning ok'd for more living areas. Bill McDonald. AF Times 19:1+ Nov 29 '58

Air Force housing (improvement of Wherry). ANR 78:21 Ja 12 '57

All OK'd Capehart units seen likely to be built. AF Times 16:48 F 18 '56

Army asks 3500 quarters for Benning and Bragg; blasts "disgraceful" housing. ANJ 93:4 My 19 '56

Army declines service on defense housing group, then changes position and joins team. ANJ 95:1+ Nov 23 '57

Army families get 25,000 new homes under Capehart program. ANJ 94:2 S 8 '56

Army housing planned in Alabama in 1957. ANJ 94:4 Ja 5 '57

Banking committee ok's 100,000 more Capehart houses. ANR 77:14 My 19 '56

Base housing opened to kin of men o'seas. AF Times 19:12 Sept 6 '58

Bill omits rent plan for second rate units. AF Times 16:2 Mr 24 '56

Bill to spur Capeharts awaits Ike's signature. AF Times 18:10 Mar 29 '58

A boom town bursts its seams, nothing adequate but bars and jobs in Cocoa. Don MacDonald. il Missiles & Rockets 2:111-112 Ap '57

Budget Bureau reviews 'poor quarters' pay date. AF Times 18:14 N 30 '57

Capeheart bill runs into snag in rules unit. AF Times 16:1+ Jl 7 '56

Capehart fund under debate. AF Times 17:14 Je 8 '57

Capehart house building begins Mar 15 in Abilene. AF Times 16:12 Mr 3 '56

Capehart housing curbed by 'tight money' market. AF Times 17:41 D 15 '56

Capehart housing for Army families will mount under fiscal '59 program. ANJ 95:4 May 31 '58

Capehart housing freeze lifted, but Defense adds new controls. AF Times 17:35 Ap 20 '57

Capehart housing may die next summer; House rejects one-year extension. ANJ 95:1+ Aug 23 '58

Capehart project approvals add 32,736 new units to 58 bases. tab AF Times 16:14 Mr 31 '56

Capehart screening 'not cause for delay.' AF Times 17:43 May 11 '57

Capehart styles told at Hanscom. il AF Times 17:16 F 2 '57

Capeharts OKd at 78 U.S. bases. AF Times 17:14 Ja 26 '57

Capeharts under full production. AF Times 18:1+ S 28 '57

Capitol action aids family housing. ANJ 94:1 Ap 6 '57

Career airman finds mobile living easy. AF Times 16:24 My 5 '56

Castle reports housing change. AF Times 18:10 Apr 5 '58

Changes in prospect for family housing; Pentagon may seek appropriations boost. ANJ 95:3 Aug 30 '58

Changes to act would benefit home-buyers. AF Times 18:E6 July 19 '58

'Cherokee strip' community of happy Air Force families. AF Times 16:27 My 5 '56

Civilian housing in Senate bill. AF Times 16:10 Apr 28 '56

Congress boosts family housing; adds $1.1 billion for 80,000 units. ANJ 93:1+ Ag 4 '56

Congress OKs allowance refund for occupants of poor housing. AF Times 18:10 Ag 24 '57

Construction of homes under study (by FHA). AF Times 18:E6 O 12 '57

Contract signed for housing units (Plattsburgh, N.Y.). AF Times 17:41 Je 1 '57

Contracting for Capehart housing resumed. Armed Forces Mgt 3:30 Je '57

Court rule brings higher rent threat. AF Times 16:1+ Je 2 '56

DoD okays rent cut retroactivity. ANJ 95:2 Jan 25 '58

DOD plans new housing units. ANJ 93:1 Ja 14 '56

Defense approves 3925 housing units. AF Times 16:9 Ja 14 '56

Defense asks Capehart law extension date. AF Times 17:10 Mr 9 '57

Defense backs bill to extend Capehart plan. AF Times 18:10 May 24 '58

Defense backs kin in housing priority. AF Times 17:1+ S 29 '56

Defense may form corporation to solve housing program ills. AF Times 18:14 O 26 '57

Defense okays 5095 ZI units. AF Times 16:10 Jan 28 '56

Defense ups 'substandard' room space. AF Times 18:14 Jan 11 '58

Defense's new spending to offset unemployment. AF Times 18:35 Mar 22 '58

Deferred payment plan hailed as spur to Wherry acquisition. AF Times 18:2 N 9 '57

Disposal ordered for 9000 quarters. AF Times 18:5 Aug 2 '58

Dover starts construction on housing units, pipeline. AF Times 17:4 My 4 '57

Down payments cut, rates raised by FHA. AF Times 18:10 Ag 10 '57

Duty in nation's capital covers whole area; only handful of 19,000 assigned to Pentagon. AF Times 16:9 My 19 '56

Eglin occupies Capeharts. AF Times 17:14 Je 29 '57

11,000 (AF) families to get rent refunds. ANR 79:9 June 7 '58

11,000 rent rebates by August; average refunds top $185. Bill McDonald. AF Times 18:1+ May 31 '58

Everything but housing! Portsmouth and Myrtle Beach. Editorial. ANJ 93:10 Jl 7 '56

FHA gives OK for AF housing. ANJ 95:28 Aug 23 '58

FHA releases housing regs. AF Times 16:6 F 11 '56

FHA stalls on low home terms, but denies reaching decision. AF Times 17:14 Jl 27 '57

Families during 1957 averaged 4 1/2 persons. AF Times 18:2 Mar 22 '58

Family housing. ANJ 93:8 My 26 '56

Family housing. ANR 77:9 O 6 '56

Family housing. T/Sgt H.L.Craven. Photo essay. Airman 1:18-21 S '57

Family housing also improves in States. ANJ 94:29 My 18 '57

Family housing clears Pentagon; 33,676 units set for U.S., o'seas. ANJ 96:1+ Nov 8 '58

Family housing for the Army. Col P.H.Symbol. il chart Army Info Dig 12:14-22 Jl '57

Family housing makes new gains. ANJ 94:4 Ag 3 '57

Family housing makes progress on Hill; all services benefit in committee action. ANJ 94:2 Jl 27 '57

Family housing will hit peak construction in FY '58; 96,000 Capeharts win clearance. ANJ 94:1-2 Ag 31 '57

Family housing wins assist; facelifting set for Wherry units; Capeharts approved. ANJ 95:1+ Mar 15 '58

$15 million earmarked for home remodeling. ANR 79:10 Mar 29 '58

15,000 housing units okayed. AF Times 16:2 Ja 7 '56

Financing woes halt Capehart contracting. Monte Bourjaily, Jr. AF Times 17:10 Mr 23 '57

(Floor plan of Capehart housing at Geiger AFB) il AF Times 17:14 Jl 27 '57

(Floor plan of Capehart housing at Schilling AFB, Kans) il AF Times 17:14 June 15 '57

(Floor plans of Capehart housing at Seymour-Johnson AFB, N.C.) il AF Times 18:12 Ag 31 '57

Forces short 289,000 family housing units. AF Times 17:7 Ap 20 '57

$46 million housing plans take shape; SAC promises improved Wherry units. ANJ 94:2 Ja 26 '57

GI families depend on mobile homes. AF Times 16:28 My 5 '56

Groundbreaking held at Travis for Capeharts. AF Times 18:27 Ag 24 '57

Hill conference settles on $250 million to replenish Capehart housing kitty. il diag AF Times 17:14 July 6 '57

Hill raps Wherry delays. Bill McDonald. AF Times 18:1+ Ag 24 '57

Hill units move bills supporting Capeharts. John Ford. AF Times 17:14 Ap 6 '57

'Historic land' problems hamper housing project. AF Times 18:39 July 12 '58

Homes - not hovels - Gen LeMay urges. ANJ 93:3 June 2 '56

House committee wary of bill on inadequate housing. ANR 77:4 Ap 28 '56

House group hits FHA "quibbling" on home program. ANR 77:1 F 18 '56

House group postpones Wherry inspection trip. AF Times 18:16 Ag 17 '57

House group studies $15 million rent-cut for service families. ANJ 93:1+ Ap 28 '56

House OKs $11 million rent cut for 36,000 military familites; faces Senate action. ANJ 93:5 Jl 14 '56

House OKs one-year Capehart extension. ANJ 94:1 My 18 '57

House okays rental bill for substandard housing. AF Times 16:6 Jl 14 '56

House passes bill aiding Capehart plan. AF Times 17:54 May 18 '57

House passes substandard housing bill. ANR 78:6 Mar 2 '57

House passes two AF bills (substandard housing; nurses & medical specialists career incentive act). ANR 78:9 Mr 9 '57

Housing ahead at 46 bases. ANJ 94:28 Mr 2 '57

Housing approvals continue to grow; units in being lag. Ed Gates. AF Times 17:1+ O 20 '56

Housing competition of Warrants to be strictly with each other. AF Times 16:4 F 18 '56

Housing crisis looms. ANR 78:1 Mr 23 '57

Housing criteria. il Army 8:14+ S '57

Housing, facility data listed for Texas bases. AF Times 17:7 O 27 '56

Housing gets green light, Pentagon okays 33,676 family units. ANR 79:1+ Nov 8 '58

Housing hope raised by new bills entry. John Ford. AF Times 16:12 Jl 28 '56

Housing is greatest need in Air Force personnel program, Gen O'Donnell reports. por ANJ 96:8 Nov 15 '58

Housing outlook is 'touch and go.' ANR 78:1+ Jl 27 '57

Housing pinch eased; break for those in substandard housing. J.J.Ford. ANR 78:2 Ag 24 '57

Housing problem hurts nurse recruitment. ANJ 93:35 F 11 '56

(Housing problems) AF Times 16:8 Jl 28 '56

Housing programs grind to standstill. Bill McDonald. AF Times 17:1+ Ap 27 '57

Housing shortage put at 100,000. AF Times 17:3 Dec 1 '56

Housing shortages expected to continue at bases in ZI. AF Times 17:20 Mr 23 '57

Housing situation continues tight at most bases in ZI. AF Times 17:11 S 1 '56

Housing specifications lowered by Budget Dept. Bill Foss. AF Times 18:12 Mar 1 '58

Housing survey (U.S.) shows increase. AF Times 18:E3 D 7 '57

Housing unit lag placed at 103,000. Ed Gates. AF Times 16:1 Mr 10 '56

How to buy a home ... and how to take care of it. Series of articles prepared by Home Builders Assn of Metropolitan Washington. See the Eastern section of each issue of the Air Force Times from volume 18, July 12, 1958 through volume 19, December 27, 1958.

Ike signs housing bill; decision on lower down payments waits. AF Times 17:10 Jl 20 '57

Improved military housing ahead; Senate extends Capehart, boosts loans. ANJ 95:19 July 19 '58

Inadequate housing (may give eligibility for retaining quarters allowance). Airman 1:12 O '57

Inadequate housing (proposed legislation). ANR 78:9 F 2 '57

Kessler gives data on available housing. AF Times 17:33 Je 22 '57

Kingsley Field will get 220 Capehart units. AF Times 18:43 Feb 22 '58

Latest housing survey shows few changes. AF Times 18:7 O 26 '57

Legal ruling ends rent reduction hopes for some families; BoB continues delay. ANJ 95:3 Feb 8 '58

LeMay hits housing, calls for more units. AF Times 16:3 Je 2 '56

LeMay spearheading campaign for housing construction funds. AF Times 18:4 June 14 '58

Lincoln families get new housing on December 1st. AF Times 17:29 O 13 '56

Living conditions listed for 3 areas (Amarillo AFB, George AFB). AF Times 17:23 Ap 13 '57

Loan terms for buying home eased. AF Times 17:1+ Jl 6 '57

Local taxes on Wherrys ruled legal. AF Times 16:16 Je 9 '56

Long waits for housing are predicted. ANR 79:9 Sept 13 '58

Loring housing shortage creates airmen hardship. AF Times 19:39 Sept 20 '58

Lower rents sought for poorly housed. J.J.Ford. AF Times 17:3 D 29 '56

Major housing bills. US Lady 1:7 Je '56

Many bases advise newcomers: find housing, then bring family. AF Times 17:18 Mr 30 '57

Military construction measure goes to floor. ANJ 93: 1 Mr 17 '56

Military hit in battle on housing bill. AF Times 16:1+ Jl 21 '56

Military housing program lags; 60 per cent of units deferred. AF Times 17:12 Je 1 '57

More family housing in prospect, plans could cut rent costs. ANJ 93:1 Mr 3 '56

More homes loom, also higher rents. ANJ 93:1+ June 2 '56

More housing for civilians in Senate bill. AF Times 18:12 June 14 '58

More sites report decline in housing. Ed Gates. AF Times 16:1 F 25 '56

Most Capeharts 'under contract' this year, housing report says. AF Times 17:10 Mr 16 '57

Most families pay less under new Wherry policy. AF Times 18:39 Apr 12 '58

Most 'substandard' quarters slated for disposal by AF. ANR 79:9 Aug 9 '58

Moving soon? Keep informed on outlook in other areas. il AF Times 17:40 Mr 16 '57

Myrtle Beach receives DOD okay to start Capehart construction. AF Times 17:15 Jl 13 '57

NCOs, families in new housing at Whiteman. AF Times 18:16 Ag 17 '57

Navy-Marine Corps family housing moves forward under Capehart program. ANJ 95:7 May 31 '58

Needed: housing action. Editorial. AF Times 17:8 Oct 20 '56

New arrival decides to rent apartment to beat high costs (living conditions in the Washington area). Letter. AF Times 17:25 O 13 '56

New BOQ reg to let some live off base. AF Times 16:16 Feb 4 '56

New Capehart housing units lift total approved to 38,465. AF Times 16:1+ Je 23 '56

New homes in prospect. AF Times 16:1 My 19 '56

New housing plan outlook favorable. ANR 78:1+ Nov 9 '57

New laws add $2.5 billion in benefits. chart ANJ 93: 1+ Ap 7 '56

New legislation to broaden service housing benefits. ANR 77:4 Je 16 '56

The new look in Army family housing. Col Paul H. Symbol. il Army Info Dig 13:24-31 Dec '58

New military public works bill promises huge building boon. ANR 77:1-2 Mr 3 '56

New series gives data on ZI areas; shortages persist. AF Times 17:6+ Mr 9 '57

Nine bases not affected by Capehart slowdown. AF Times 17:10 Mr 23 '57

Non-availability certificates to be made less available. AF Times 16:3 Ja 14 '56

Occupancy in late 1957 seen for first Capeheart housing. AF Times 16:2 Mr 24 '56

Officers get housing break after July 1. AF Times 16: 33 Je 23 '56

Officers in substandard BOQs may apartment-hunt in July. AF Times 16:1 Ap 21 '56

Officials clarify rules on warrant housing. AF Times 17:10 Mr 9 '57

110 unit housing project completed at McChord. AF Times 18:21 D 14 '57

100,000 extra houses sought in Senate plan. AF Times 16:35 Mr 10 '56

100,000 homes in sight; 40,000 contracts by June. Bill McDonald. AF Times 18:1+ May 10 '58

(Over 10,000 USAF members will have bought homes under in-service home law...) AF Times 16:8 May 5 '56

Overseas housing slowdown forecast. H.R.Baukhage. ANR 79:1+ May 31 '58

Patrick Wherry housing acquisition to get hearing by House this week. AF Times 17:14 Je 22 '57

Pentagon falters on substandard rules; despite Capitol OK families lose millions. ANJ 95:1+ D 7 '57

Pentagon promises stepped up housing plan. ANJ 93:1 F 11 '56

Pentagon routine delays relief for substandard housing. AF Times 18:37 O 12 '57

Pentagon tells growth of family housing, services add Capehart and Wherry units. ANJ 94:1+ Mr 9 '57

Pentagon to push for rent cuts. J.R.Ford. ANR 77:5 D 22 '56

Personnel facilities. T/Sgt Harold L.Craven. il Airman 2:26-28 June '58

Plan schools and new on-base housing together. AF Pers NL 11:11 Oct '58

Planning on renting an apartment or a house? Here are some hints. All Hands no 490:57 N '57

Plans for remodeling Wherry Housing units. il AF Times 17:14 Je 29 '57

Plattsburgh AFB ready to open bids for 1,685 Capehart family housing units. ANJ 94:8 F 16 '57

Portsmouth Capehart contract let. AF Times 17:48 My 18 '57

Precedent can't justify bad housing. AF Times 17:7 Je 22 '57

President OK's rent cut; housing rolls. ANJ 95:1+ Mar 8 '58

President tells overseas family housing details; senator gives stateside picture. ANJ 93:31 July 21 '56

A progress report on family housing (Capehart). M/Sgt Paul J. Turner. il Airman 2:20-21 Feb '58

'Project Caravan' effort to combat housing problem. AF Times 16:30 My 5 '56

Public works may carry substandard housing bill. AF Times 16:4 F 18 '56

Pump-priming may include Capehart units. AF Times 18:10 Mar 15 '58

Quickie bill would prop Capehart program. AF Times 17:15 Mr 30 '57

R&D housing spotty, Capehart aid on way. AF Times 18:33 July 12 '58

Reg asks fair split of housing by rank. AF Times 17: 1+ Ja 26 '57

Rehabilitation of Wherry housing awaits push from new Congress. AF Times 19:10 Dec 27 '58

Rent cut ahead. ANJ 93:1 My 26 '56

Rent cut asked on 'poor' housing. AF Times 16:41 Apr 21 '56

Rent cut plan ready to go. ANJ 94:1 Ja 12 '57

Rent losses pass $6 million mark as BoB continues Pentagon - initiated delay. ANJ 95:18 Jan 11 '58

Rental relief seen Jan 15. Bill McDonald. AF Times 18:1+ Nov 9 '57

Rental rollbacks due effective January 1. AF Times 18:3 Jan 25 '58

Repair money for Wherries to delay job. (Results of sample survey listed) Bill McDonald. AF Times 19:1+ Oct 11 '58

Rep Bennett blames Pentagon for death of $15 million substandard quarters bill. ANJ 94:32 S 8 '56

Representatives ballot on substandard housing. AF Times 16:41 Jl 7 '56

Rise voted in Capehart authority. AF Times 16:1 Apr 28 '56

Rollback to January seen sure on rents. AF Times 18:1 Feb 8 '58

Second Wherry delay laid to Defense tieup. AF Times 18:14 S 21 '57

Sec'y Bruckner urges housing action, concedes he is "crank" on subject. ANJ 93:30 Jl 28 '56

Senate committee okays military housing boost. AF Times 18:10 Mar 15 '58

Senate cuts service building program. ANJ 94:21 Ag 17 '57

Senate group attacks family housing and overseas travel. ANJ 95:1+ Aug 2 '58

Senate group OKs Capehart extension. ANJ 94:21 My 25 '57

Senate kills Capehart housing. ANJ 94:21 Ag 17 '57

Senate unit increases family housing program. ANJ 93:1+ My 5 '56

Senate ups in-service mortgages. AF Times 18:12 July 19 '58

Service families lose $15 million as result of Congressional action. ANJ 94:3 Jl 6 '57

Service families see relief in housing construction boom; big plans underway. ANJ 95:1 May 31 '58

Service housing program wins assist; families get lower home down payment. ANJ 94:1+ Jl 6 '57

Services plan new and improved housing for families, bachelor officers, enlisted. ANJ 94:3 D 29 '56

Services will encourage rental of Wherries by kin. AF Times 19:31 Aug 16 '58

7,528 new Capeharts slated for Air Force families; 5,977 other units planned. ANJ 95:8 May 31 '58

74 new Capehart units ready for Hurlburt use. il AF Times 17:2 F 23 '57

70,484 family housing units planned. ANR 79:9 Apr 26 '58

Should you rent or buy a house while in service? Col R. J. Stillman. AF Times 17:47 My 18 '57

Some rebates slated on substandard units. AF Times 18:37 Mar 15 '58

Subcommittee moves to keep Capehart housing program from coming to halt. ANR 78:3 Ap 6 '57

'Substandard' action snarled by red tape. AF Times 18:2 Jan 4 '58

Substandard housing bill passes Senate, but snarl looms. John Ford. AF Times 18:12 Ag 17 '57

Substandard housing law ready, but rent relief may be delayed. AF Times 18:15 S 7 '57

Substandard quarters bill passed by unit. AF Times 17:14 F 2 '57

Substandard rental plan in motion. AF Times 18:1+ Mar 8 '58

Tech school student families can occupy 'home base' housing. AF Times 17:10 D 15 '56

(Ten more USAF bases okayed for Capehart units) AF Times 16:8 Ap 21 '56

Tenants get 'hints' on housing upkeep. Bill McDonald. AF Times 18:1+ Apr 19 '58

They deserve something better. Editorial. AF Times 17:8 Jl 20 '57

$3 billion family housing program asked. ANJ 93:1 Mr 10 '56

30,000 new homes in '58. ANR 79:1+ Mar 22 '58

Tight money again slows Wherry plan. AF Times 18:1+ Ag 31 '57

Two new projects added to Navy's Capehart program (current status of Navy's program). ANR 79:9 May 3 '58

The two segments of Army construction. Brig Gen K. R. Barney. por il Army 7:44-47 D '56

2900 units of Capehart housing cut. Bill McDonald. il AF Times 17:1+ Je 1 '57

2381 homes in works bill. AF Times 17:12 My 11 '57

Two-year housing outlook shows 70,484 new units. AF Times 18:43 Apr 19 '58

Two year limit urged for improving housing. AF Times 16:7 My 19 '56

USAF bids for approval of Wherry renovation. AF Times 17:12 My 25 '57

USAF 'takes over' 4500 Wherry units at six bases Nov 1. AF Times 18:43 O 19 '57

USAFE asks aid for housing lag. AF Times 16:40 Feb 18 '56

Use of sub-par housing until 1961 seen likely. AF Times 19:1+ Aug 9 '58

Utility rates in Wherries cause row. AF Times 18:10 Jan 4 '58

Vinson hints Congress will approve $3500 remodeling of Wherry units. AF Times 17: 14 Je 15 '57

Wherries sought for kin in U.S. Bill McDonald. AF Times 18:1+ D 21 '57

Wherry acquisition passes 11,000 mark. AF Times 18:2 Jan 4 '58

Wherry acquisitions halt for fiscal 1958. AF Times 18:39 Apr 12 '58

Wherry housing time-table set back. ANR 78:9 S 7 '57

Wherry improvement program promises better quarters for 34,000 families. ANJ 95:1+ Mar 22 '58

Wherry negotiations under study; 28 USAF deals may be voided. AF Times 18:39 S 28 '57

Wherry plan delay costly to occupants. AF Times 18:1+ D 28 '57

Wherry projects taxable, Supreme Court says. ANR 77:6 Je 2 '56

Wherry remodeling OK'd by House unit. Bill McDonald. AF Times 18:2 Mar 8 '58

Wherry remodeling slated at 9 bases. AF Times 18:2 Mar 22 '58

Wherry rent boost planned at Maine base. AF Times 17:5 S 22 '56

Wherry rental plan sought. Bill McDonald. AF Times 17:1+ Je 29 '57

Wherry rents seen rising. AF Times 16:12 Je 16 '56

Wherry unit shift begins this spring. AF Times 17:1+ F 23 '57

Work started on 1685 (housing) units at Plattsburgh. AF Times 17:35 Je 29 '57

HOWARD, BEVERLY (BEVO) E.

A man of our time (Bevo Howard). Hans Groenhoff. il Pegasus 26:7-9 Ap '57

HOWARD, EDWIN B.

Solons debate special class legislation; principles of filling positions questioned. ANR 77:1-2 Mr 24 '56

HOWE, CLARENCE DECATUR

Howe must answer for jetliner remarks. Editorial. Can Aviation 29:92 Ag '56

HOWE, JOHN D.

B/G Howe goes to AMC from Sacramento AMA. por ANJ 94:8 Ja 26 '57

HOWZE, HAMILTON HAWKINS

"Aerial jeeps" with 106mm rifles, "flying cranes" spark disclosures of plans for Army aviation of next decade. por ANJ 94:1+ O 27 '56

Army aviation looks ahead. Maj Gen H. H. Howze. il Army Info Dig 12:3-13 Jl '57

Best foot forward. Maj Gen H. H. Howze. US Army Aviation Dig 3: 2-3 N '57

Combat tactics for tomorrow's army. Maj Gen H. H. Howze. il diag Army 8:24-30 O '57

The future direction of Army aviation. Maj Gen H. H. Howze. por il Army 7:51-54 D '56

Future of Army Aviation. Maj Gen H. H. Howze. por US Army Aviation Dig 3:4-6 Je '57

Helicopters in the Army. Maj Gen Hamilton H. Howze. il Ordnance 42:634-638 Jan-Feb '58; Can Army J 12:48-58 Apr '58

The last three years of Army Aviation. Maj Gen Hamilton H. Howze. il por US Army Aviation Dig 4:1-60 (special issue) Mar '58

Meditations on helicopter vulnerability. Maj Gen H. H. Howze. US Army Aviation Dig 3:2-4 O '57

Mobility and flexibility must be keys in future war, says Army air chief. ANJ 94:17 Ag 31 '57

The need for Army aviation. Maj Gen Hamilton H. Howze. il Officer 33:8-11+ June '57

Soldiers with a double skill. Maj Gen H. H. Howze. il Army 7:30-34 Ja '57

The use of the helicopter as a reconnaissance vehicle. Maj Gen H. H. Howze. US Army Aviation Dig 3:2-4 Jl '57

HOY, CHARLES EDWARD

The most potent force. Brig Gen C. E. Hoy. Military R 36:22-25 Ja '57; Cosantóir 17:46-50 Ja '57

HUDNELL, WILLIAM THOMAS

59 attend AF logistics conference (Management Program of the University of Hawaii). AF Times 18:9 S 7 '57

Maj Gen Hudnell cited by Chinese gov't. ANJ 95:29 S 28 '57

The role of AMC. Maj Gen William T. Hudnell. il por Flying Safety 14:16-19 Nov '58

HUDSON, LEWIS CHEATHAM

Adding reality to landing exercises. Brig Gen L. C. Hudson. il por Marine Corps Gaz 42:16-19 Mar '58

Reconnaissance--key to the concept. Brig Gen L. C. Hudson. por diag Marine Corps Gaz 40:28-30 Aug '56

HUEBNER, CLARENCE RALPH

Civil defense requirements. Lt Gen Clarence R. Huebner. por Air Force 41:163-165 Nov '58

HUGHES, HOWARD ROBARD

CAB may drop probe into Hughes' Atlas holdings. Am Aviation 21:62 S 23 '57

Howard Hughes...$500-million equipment power play to push TWA into jet age world transport leadership. W. W. Parrish. por Am Aviation 21:39-40 Ag 12 '57

Hughes may have to appear before CAB examiner to explain his relations with Northeast Airlines. Am Aviation 21:45 D 2 '57

Hughes may relinquish Atlas voting rights. Am Aviation 21:62 O 7 '57

HUKS see GUERRILLA WARFARE

HULL, JOHN EDWIN

Flow of information: classified information. Gen J. E. Hull. por Air Force 40:127-128+ Ap '57

The price of proficiency in the U.S. Army: Compensation for the commissioned leader. Gen J. E. Hull. il Army 8:55-58 D '57

HUMAN ENGINEERING

(Air Force specialists have had their first taste of what operational conditions will be like at an intercontinental ballistic missile base) All Hands no 492:46 Jan '58

Anthropometry and Human Engineering, by the Advisory Group for Aeronautical Research and Development, North Atlantic Treaty Organization. Review. Army Aviation Dig 3:34 Ap '57

Aviation human engineering is a scientific specialty. Sherwin J. Klein and Capt Charles F. Gell. bibliog J Aviation Med 29:212-219 Mar '58

Challenge of high speed flying. Col H. G. Moseley. Air Line Pilot 26:7-9 O '57

Commander George Hoover: The 'curious' space man. Erica Cromley. por Missiles & Rockets 4: 18+ Nov 17 '58

Gauging the human element. George Glinski. Can Aviation 30:74+ Je '57

Homo Sapiens: jet age. J. K. Pellow. il Ryan Reptr 18:14-16+ D '57

How to keep space crews content. Donald N. Michael. il Missiles & Rockets 3:110+ Apr '58

Human engineering. il Navigator 4:27-32 Spring '57

Human engineering for space vehicles. Cdr G. W. Hoover. diag Missiles & Rockets 2:93-95 N '57

Human engineering in weapon system development. D. W. Atkins and others. Missiles & Rockets 2:81-83 Apr '57

Human engineering - psychophysiology or engineering? Reg B. Bromiley. J Aviation Med 27:231-235 June '56

'Human engineers' simplify piloting of supersonic jet. Armed Forces Mgt 2:37 Ag '56

The human face of war. Lt Col James R. Francis. Military R 38: 68-70 Nov '58

The human factor. Chester Chatfield. il Boeing Mag 27:8-9 My '57

The human factor; a special engineering group spends full-time on pilot safety. Ward Lauren. il Skyline 14:22-25 F '56

Human factors and space cabins. Eugene B. Konecci. graph chart Astronautics 3:42-43+ Jan '58

Human factors in performance. Brig Gen Walter E. Arnold. il Combat Crew 8:7 Feb '58

Human factors in space flight. Arthur Kahn. diag Missiles & Rockets 2:81+ N '57

Human factors: key to equipment reliability. H. P. Steier. chart tab Am Aviation 21:43-44 Ag 26 '57

Human factors stressed in Atlas plant (Convair-Astronautics, a Division of General Dynamics Corp). Irving Stone. diag il Missile Eng 1:21-23 Jl '57

Human requirements for space travel. Dr S. B. Sells and Maj Charles A. Berry. bibliog AUQR 10: 108-120 Summer '58

The human side of test-equipment design. Robert Bilinski. chart Military Electronics 2:20-22 Je '57

Integrated instrument system makes cockpit capsule possible. Irwin Stambler. il Aviation Age 26:34-39 O '56

The men behind the missile. Llewellyn Wiley. il Armed Forces Mgt 4:18-21 Jan '58

Northrop scientists to pit man against electronic robot. Armed Forces Mgt 3:35 O '56

The pilot-design engineer relationship. W. I. Stieglitz. Air Line Pilot 26:20-22 Je '57

Pilot has more brains than missiles system. Am Aviation 20:63 My 20 '57

Pilots are only human. il Ryan Reptr 17:1+ Aug '56

R for future flying: fewer human factors. William Beller. Am Aviation 20:41-42 Mr 11 '57

Ryan awarded VTOL human engineering contract. Armed Forces Mgt 2:39 S '56

Scientists disagree on man's space role. George L. Christian. Missile Eng 2:38-39 Jan '58

Space age must build on man; humans still nucleus of weapons systems. AF Times 18:M1-M2 D 7 '57

HUMAN RELATIONS

Air power and world affairs. Col W. J. Smith. AUQR 8:68-78 Summer '56

Human organization - the meaning of management. C. G. Abrams, Jr. por Armed Forces Mgt 2:20+ July '56

Human relations in air transport; Mr. Top. Capt William Karraker. bibliog Air Line Pilot 26:11+ Jl '57

Human relations in the air: communications. Capt William Karraker. Air Line Pilot 26:16-18 S '57

Human relations - the key to abundant happiness. H. J. Kaiser. Armed Forces Mgt 2:14-18 F '56

Human relations tool urged for re-up use. AF Times 17:12 O 6 '56

Human relationships in air transport. Capt William Karraker. Air Line Pilot 26:16-18 Ja '57

Middle road to military management. Col H. N. Brown. Armed Forces Mgt 2:15-17 Mr '56

HUMAN RESOURCES

Group shock and the future battle. Brig Gen S. L. A. Marshall. por Army 7:48-49 My '57

HIAPT (high aptitude) -- a research answer to faster mobilization. Col P. D. Mulcahy. il Army 7:18-19+ Ap '57

The human balance sheet. Maj Gen Kazimierz Glabisz. Military R 35:16-24 Ja '56

'Human barrier' under investigation (aircrews on confined, extended flights). ANR 78:6 Jl 13 '57

Survival. John Gause and Capt Howard Kayner. il bibliog Infantry 47:56-64 Jl '57

HUMES, RALPH MARTIN

Navy's new transportation chief (Capt. Ralph M. Humes). por Nat Defense Trans J 12:97 S-O '56

HUMOR

Clear the desks for action (humorous essay). Sqdn Ldr L. J. Nevin. Roundel 9:25-26 O '57

Pilkington's liaison unit - a moral (humorous), "Mallet." Army Q 75:80-84 O '57

Voicing our parting sorrow. Flt Lt J. Moffat. Roundel 9:10-11 S '57

HUMPHREY, HUBERT HORATIO, JR.

Food surplus can be used to help strengthen NATO claims Humphrey. Sen Hubert Humphrey. ANR 78:18 O 12 '57

HUNDRED YEARS WAR, 1339-1453

Crecy War, by Lt Col A.H. Burne. Review. Military Affairs 19:214-215 Winter '55
For additional reviews of this book see title entry under the subject BOOK REVIEWS

HUNGARY

The Admiral Horthy Memoirs. Review. Marine Corps Gaz 41:49-50 S '57

The Hungarian Revolution: a military post-mortem. Wing Cdr John Gellner. il por Marine Corps Gaz 42:52-57 Apr '58

Hungary; East-Central Europe Under the Communists, ed by E. Helmreich. Review. Military R 38:111 June '58

(U.N.'s handling of Polish and Hungarian situations) E.H. Wyndham. Army Q 73:139-143 Ja '57

HUNGARY--POLITICS AND GOVERNMENT

(General Kiraly's own story) Maj Gen Bela Kiraly. ANR pt 1. Red buildup in Hungary 78:1+ F 16 '57; pt 2. War games revealed Soviets real goal 78:1+ F 23 '57

Hungarian fighters have won significant victory for liberty. Maj Gen W.J. Donovan. ANR 77:3 D 22 '56

The Hungarian Revolution, ed by M.J. Lasky. Review. Marine Corps Gaz 42:61-62 Jan '58

No More Comrades, by A. Heller. Review. Army 7: 78-79 Je '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Red Army, Hungarian people stalemate seen developing. Walter Lippmann. ANR 78:5 Ja 5 '57

Soviet tanks in Budapest. Antony Terry. Ordnance 41:796-798 Mr-Ap '57

A Student's Diary: Budapest, Oct 16-Nov 1, 1956, by L. Beke. Review. Army 7:78-79 Je '57

Western powers haven't the means to help Hungary. Walter Lippmann. ANR 77:24 D 8 '56

HUNSAKER, JEROME CLARKE

Dr Hunsaker receives Navy service award. ANJ 95:23 Aug 2 '58

Extent of research may determine U.S. security. ANJ 93:23 Ja 28 '56

HUNT, SIR HENRY CECIL JOHN

Youth today and tomorrow. Lecture. Brig Sir John Hunt. RUSIJ 102:322-333 Ag '57

HUNTER, FRANK O'DRISCOLL

(Only living American for whom a base is named) por AF Times 18:11 Jan 11 '58

HUNTER-KILLER TASK GROUPS see ANTISUBMARINE WARFARE

HUNTING

AF plans wildlife program. AF Times 17:43 Ja 12 '57

Air Force conservation program under way. ANJ 95:26 N 16 '57

Alaska is sportsmen's paradise. Larry Carney. AF Times 17:49 Mr 23 '57

Big-game fly-in. (Fabulous hunting for flying sportsmen in Alaska) il Flight Mag 47:42+ Sept '58

Bird hunting rated tops in Hokkaido, Honshu. Larry Carney. AF Times 17:43 Mr 30 '57

Guaranteed hunting. Gil Paust. il Am Leg 65:12-13+ Oct '58

Local game laws urged for military. AF Times 16:12 Jl 7 '56

Military held disregarding game laws. AF Times 16: 12 Ja 14 '56

Reg sanctions arms in home, civilian hunting. AF Times 18:7 D 21 '57

Tally ho, the fox! M/Sgt Hal Bamford. il Airman 1:18-20 N '57

Wildlife conservation (on Marine Corps bases). F.T. Stolley. il Marine Corps Gaz 41:28-31 D '57

Wildlife program pushed at Pentagon. Larry Carney. AF Times 18:46 N 23 '57

HUNTING--LAWS AND REGULATIONS

New fish-game policy requires state licenses on military bases. AF Times 17:4 D 22 '56

Pentagon urges briefing on laws as hunting season reaches peak. AF Times 17:41 N 17 '56

HURLEY, PATRICK JAY

Patrick J. Hurley, by D. Lohbeck. Review. Military R 37:109 Ap '57

HURLEY, ROY T.

Too much emphasis on profits, too little on cost reduction, Hurley tells Congress. ANJ 94:27 Jl 27 '57

HURRICANES

AF planes, crews join storm study. AF Times 18:31 Jan 4 '58

Air Weather Service sets plans for new study of Atlantic storms. AF Times 17:5 My 25 '57

Anatomy of a hurricane. W.G. Osmun. il Aviation Age 26:176-181 Ag '56

Hurricane hunters. J.A. Cox. chart il Bee Hive 31:18-22 Fall '56

The Hurricane Hunters, by I.R. Tannehill. Review. Army Aviation Dig 3:27 F '57

"Hurricane Hunters" get compact, high capacity data recording system. Englebert Kirchner. il Aviation Age 26:64-69 D '56

Hurricanes: a new approach. C.H. Smiley. tab Navigation 5:130-133 S '56

Hurricanes and high waters. Col W.F. Powers. Army Info Dig 11:15-21 Ja '56

Jets evacuated from flight line as hurricane gives Eglin scare. AF Times 17:15 O 6 '56

Keeping tabs on the lady killers. il All Hands no 476:19 Oct '56

McConnell crew to aid in study of hurricanes. AF Times 17:18 S 29 '56

Snapshots at 100 miles up: Rockets to photograph hurricanes. Nav Av N p 18 Ag '56

Stratojet set for new mission in expanding project to probe '56 hurricanes. ANJ 93:27 Mr 3 '56

The Typhoon Hurricane Story, by R. E. Fuerst. Review. AF Times 17:29 D 1 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Violent ladies (hurricanes). il MATS Flyer 4:6-9 S '57

Watch out for these ladies of the sea (hurricanes). William Prosser. il All Hands no 490:20-23 N '57

Weathermen probe hurricane secrets. William G. Osmun. map Bus Com Aviation 1:30-31 Aug '58

HURST, PETER F.

Aeroquip's Hurst: million $$ idea man. il por Am Aviation 19:30-32 F 27 '56

HUSSEY, GEORGE F., JR.

The U.S.S. Blandy. V Adm George F. Hussey, Jr. il Ordnance 42: 974-975 May-June '58

HUTCHISON, DAVID W.

Hutchison to head 9th AF in shift of eight generals. AF Times 18:10 Apr 5 '58

HUTTON, CARL IRVEN

The age of the offensive. Brig Gen C. I. Hutton. Army Aviation Dig 2:3-4 F '56

Autorotations. Brig Gen C. I. Hutton. Army Aviation Dig 2:3-4 Ap '56

B/Gen Carter heads River Commission; B/Gen Hutton commands 8th Div Arty. ANJ 94:4 Ag 24 '57

Cubs in combat. Brig Gen C. I. Hutton. por US Army Aviation Dig 3:31-38 Je '57

Economics of the military helicopter. Brig Gen C. I. Hutton. Army Aviation Dig 2:2-4 O '56

Everybody's flying collision courses. Brig Gen C. I. Hutton. chart Army Aviation Dig 2:3-4 Je '56

Exponent of air mobility. (Brig Gen Carl I. Hutton) por Army 6:15 F '56

Future prospects of Army aviation. Brig Gen C. I. Hutton. il Army Info Dig 11:18-29 N '56

Helicopter-borne operations. Brig Gen Carl I. Hutton. US Army Aviation Dig 4:5-8 Oct '58

Joint strategy. Brig Gen C. I. Hutton. Army Aviation Dig 2:3-4 Jl '56

A lack of variety. Brig Gen C. I. Hutton. Army Aviation Dig 2:3-4 N '56

No branch has "divine right" to monopoly on flying machine, General Hutton asserts. por ANJ 93:28 Je 2 '56

No more pilot error. Brig Gen C. I. Hutton. Army Aviation Dig 2:3-4 Ja '56

Parasite weight. Brig Gen C. I. Hutton. Army Aviation Dig 3:3-4 Ja '57

A personal note to the industry. Brig Gen C. I. Hutton. Army Aviation Dig 2:2-4 S '56

The way it used to be. Brig Gen C. I. Hutton. por Army Aviation Dig 3:11-14 My '57

What is an accident? Brig Gen C. I. Hutton. Army Aviation Dig 2:3-4 Ag '56

HYDRAULICS

The added touch. il Bee-Hive 32:17-19 Ja '57

Airlines differ sharply on hydraulic systems, fluids for jet aircraft. J. S. Murphy. il Am Aviation 20: 78-79 D 3 '56

Flexible fluid line coupling. K. A. Posch. diag Aviat Age 28:92-93 S '57

High temperature hydraulics. G. R. Keller. il Skylin 14:32-35 D '56

Hydraulics. il Flight 72:450 S 13 '57

Hydraulics for aircraft. R. H. Warring. chart tab Aeronautics 35:48-51 N '56

Hydraulics for missiles. F. T. Harrington. il Sperryscope 14 no 11:7-9 '58

Hydraulics in the food processing industry. il Sperr scope 14 no 3:22-24 '56

Hydraulics ready to meet demands of supersonic ag William O'Donnell. Am Aviation 21:42 D 2 '57

N. Y. Air Brake Co develops axial-piston hydraulic pump. William O'Donnell. chart il Am Aviation 21:114+ Oct 21 '57

O-ring packing leakage. R. E. Middleton. il A/C Accident and Maint R 12:12-16 Ap '57

Pump cuts weight, raises power ratio. William Patterson. graph il Missiles & Rockets 3:127-12 May '58

Pump development points way for high temperature hydraulics. Duncan Gardiner and W. S. Bobier, Jr il Aviation Age 25:D14-D16 Je '56

Research and development trends; accessory syster Aviation Age 25:D3-D5 Je '56

San Francisco Bay model study. Col J. A. Graf. il map Military Eng 49:365-367 S-O '57

Scoop design promises breakthrough in pump performance. Victor DeBiasi. il diag Aviation Age 28:38-45 D '57

The self-sufficient helicopter by hydraulics. E. I. Brown and W. L. Flinn. il diag Am Helicopter 45:12-13+ F '57

Takes high temperatures (hydraulic fluid). ANR 79: Jan 4 '58

USAF backs new competition in hydraulics, pneumatics. William Beller. diag Am Aviation 21:47-49 Jl 1 '57

What is power hydraulics? Sperryscope 14 no 1:8-10 '

HYDRODYNAMICS

Beneath the waves. Robert Taggart. il Missiles & Rockets 2:67-69 My '57

Hydrodynamics the art of silence. G. F. Wislicenus. il Missiles & Rockets 2:108-109 My '57

Looking beneath the surface. Lt Cdr Frederick C. Dyer. il biog por Navy 1:20-25 June '58

Underwater research. Jules Menken. il Ordnance 41 242-245 S-O '56

HYDROFOILS

Navy licks rough-sea problem; leaves Russians behind in hydrofoil development. ANJ 96:1+ Sept 13 '58

Navy studies ships that 'fly' on water. ANR 79:13 June 7 '58

HYDROGEN WEAPONS

Air Force drops first H-bomb. ANR 77:4 My 26 '56

Atomic progress. Military R 36:74 N '56

Flight into fury (Tender Trap). W.B. Dalrymple. il por Boeing Mag 26:10-11 Jl '56

H-bomb controversy. Editorial. ANR 77:4 O 20 '56

H-warhead missile may face June test. AF Times 16: 31 My 26 '56

High-velocity gun. Military R 35:69 Mr '56

Largest U.S. H-bomb tests begin. il AF Times 16:12 My 12 '56

Plan bomb test (Great Britain). Military R 36:72 June '56

This crew will drop first H-bomb dropped from a plane... il AF Times 16:12 My 12 '56

HYDROGEN WEAPONS--TESTING

Britain's H-bombs. AM Sir Robert Saundby. Air Power 4:253-256 Jl '57

Historic atom tests planned for Nevada. R.S. Allen. ANR 78:1+ Mr 9 '57

Inter-planetary ballistic missiles; IPBMs may mean safe H-bomb tests. Missiles & Rockets 2:37 O '57

Nuclear test base (Britain's Christmas Island). Military R 36:78 N '56

(Successful British tests of hydrogen bomb) RUSIJ 102:406-407 Ag '57

Super A-blast rumored soon. AF Times 16:12 Jan 14 '56

HYDROGRAPHIC OFFICE

Hydrographic surveys in the Arctic. Cdr T.K. Treadwell. il map Military Eng 50:87-92 Mar-Apr '58

Ice floes ahead! il Nav Av N p 1-5 O '56

HYDROGRAPHY

The Coast & Geodetic Survey looks ahead. Capt Elliott B. Roberts. il US Naval Inst Proc 84: 82-86 Nov '58

Designs for offshore platforms completed for Navy. ANR 77:6 Ap 28 '56

Ocean depths. tab Military Eng 49:213-215 My-Je '57

Radio Aids to Maritime Navigation and Hydrography. Review. Navigation 5:248-249 Spring '57

HYDROPONICS see PLANTS--SOILLESS CULTURE

HYGIENE see HEALTH AND HYGIENE

HYPERSONIC FLIGHT see also SUPERSONIC FLIGHT

All-day hypersonics. (Royal Aeronautical Society's all-day discussion on hypersonic flow) Flight 74:966 Dec 26 '58

Cornell Laboratory wave superheater. T.F. McGarry. il diag Shell Av N no 227:10-11 May '57

Cornell to build hypersonic facility. il Missile Eng 1: 11 Ap '57

The first space ship. Martin Caidin. il Astronautics 3:35-37+ July '58

High-speed gliding vehicles. Karl M. Fuechsel. por diag Astronautics 3:34-35+ Aug '58

Hypersonic glider studied as 'manned missile' hope. J.S. Butz, Jr. chart il Missile Eng 1:4-6 Ap '57

Hypersonic missiles change aerodynamic theory. W.H. Dorrance. diag Aviation Age 28:52-58 N '57

Hypersonic test vehicle moves toward 6,800 mph design goal. Irving Stone. il Missile Eng 1:12-13 Apr '57

ICBM tests gain hypersonic glider data. Evert Clark. il Missile Eng 1:7-11 Ap '57

The long-range glide rocket. T.R.F. Nonweiler. graph Aeronautics 38:36-38 May '58

Manned rocket bombers underway. Erik Bergaust. il Missiles & Rockets 2:20-21 F '57

New era dawns for flight materials and structures. George Gerard. por graph Astronautics 3:20-21+ Aug '58

Orbital re-entry will intensify demands on structures. il Space Tech 1:42-46 July '58

Problems of high speed flight. R.F. Creasey. il Shell Av N pt 1. no 217: 18-23 July '56; pt 2. no 218: 20-24 Aug '56; pt 3. no 219:16-20 Sept '56

Radical configurations may find role in push towards space flight. J.S. Butz, Jr. il Space Tech 1:12-15 Apr '58

Ryan co-sponsors high speed symposium. il Ryan Reptr 19:13 May '58

Seeking a new ceiling. R. Cox Abel. il Aeronautics 38:22-24 July '58

Sortie into space, the NADC (Naval Air Development Center) story. il Nav Av N p 1-5 Mar '58

Space Communications tested with X-17. H.P. Steier. diag Missiles & Rockets 2:121-122 D '57

Sphere, glider feasible for re-entry. J.S. Butz, Jr. il Missile Eng 2:28-30 Jan '58

HYPNOTISM

Palm Beach use hypnosis, prove 'it doesn't hurt a bit.' S/Sgt C.C. Dockery. AF Times 17:13 July 20 '57

HYPODERMIC INJECTIONS see INJECTIONS, HYPODERMIC

I

IATA see INTERNATIONAL AIR TRANSPORT ASSOCIATION

ICAO see INTERNATIONAL CIVIL AVIATION ORGANIZATION

ICBM see BALLISTIC MISSILES

IDA see INSTITUTE FOR DEFENSE ANALYSES

IFR see INSTRUMENT FLYING

IRBM see BALLISTIC MISSILES

ISO see INFORMATION SERVICES OFFICE--AIR FORCE

ICE

Cold facts on ice. il All Hands no 479:32-33 D '56

Deformation by glacier ice at Nicholson Peninsula, N. W. T., Canada. J. R. Mackay. il bibliog map Arctic 9 no 4:218-228 '56

Eilson jets blast Alaska ice jams. AF Times 16:16 May 19 '56

Ice fog as a problem of air pollution in the Arctic. Elmer Robinson and others. il bibliog Arctic 10 no 2:88-104 '57

Ice navigation. Military Eng 49:468-469 N-D '57

The Mariner and the Arctic. Cdr John E. Plummer. US Naval Inst Proc 84:48-55 Oct '58

Old man winter and airfield winterization. il A/C Accident and Maint R 13:4-6 Oct '58

1000-foot ice cliffs reported. AF Times 18:E3 Ag 10 '57

The rolls on the Ellesmere ice shelf. G. Hattersley-Smith. il map bibliog Arctic 10 no 1:32-44 '57

The search for bergy bits and growlers. Barney Baugh. il All Hands no 479:22-25 D '56

Some factors affecting the extent of ice in the Barents Sea area. F. E. Elliot. il map bibliog Arctic 9 no 4: 249-257 '56

ICE ISLANDS

AF builds airfield on floating ice cake. ANJ 94:3 My 25 '57

AF to occupy two ice island. AF Times 17:2 Mr 9 '57

Arctic hot spell 'disrupts' T-3. AF Times 18:37 S 7 '57

Arctic ice island and ice shelf studies. A. P. Crary. il diag map bibliog Arctic 11 no 1:2-42 '58

'Copter takes 10 to ice island. AF Times 17:48 Jl 20 '57

Donaldson squadron (14th Troop Carrier Sq) flies 21-sorties to ice island. AF Times 17:6 June 22 '57

Famous C-124 ("State of Washington") flies again. AF Times 17:19 Jl 20 '57

Ice island observatory readied for Geophysical Year research. AF Times 17:11 Ja 26 '57

Ice islands. Military Eng 50:208 May-June '58

Runway cleared of snow on T-3. AF Times 17:52 Ap 27 '57

Scientists to study Arctic at T-3. AF Times 17:7 June 1 '57

Six months on ice island to earn full tour credit for 15 airmen. AF Times 17:5 Mr 2 '57

Three ice islands found, T-3 believed among them. AF Times 17:5 Mr 2 '57

ICE RESEARCH

Aviaartika's wings supply Russ Arctic empire. John D. Harbron. il Can Aviation 31:30-31+ May '58

Ice base (Russia). Military R 36:71 Jl '56

Ice cap group wins citation. AF Times 17:12 D 15 '56

(Investigations on the strength of sea ice sheets) Nat Guard 10:18 F '56

Jet makes 1st landing on sea ice. AF Times 17:39 Apr 13 '57

Sea ice studies. Terence Armstrong. bibliog Arctic 7 nos 3 and 4:201-205 '54

The search for bergy bits and growlers. Barney Baugh. il All Hands no 479:22-25 D '56

Some observations on the physical properties of sea-ice at Hopedale, Labrador. Wilford F. Weeks and Owen S. Lee. il map Arctic 11 no 3:135-156 '58

The tale of Habbakuk, the ice cube carrier of WWII. il All Hands no 479:31 D '56

ICEBREAKERS

Atomic icebreaker (Russia). Military R 36:72 Mr '57

Atomic icebreakers (Russia). Military R 36:71 Jl '56

Four Bell HUL-1 helicopters complete rugged Navy trials. il Am Helicopter 46:11 Ap '57

Ice bounding ship. il All Hands no 479:27 D '56

Large icebreaker (Canada). Military R 37:68 Jl '57

The Lenin and the Soviet grand design for the Arctic. Lt James H. Guill. il US Naval Inst Proc 84:88-93 July '58

Nuclear-powered icebreaker. Military R 38:75 Nov '58

Ship runs cold TV show. il Nav Av N p 16 Sept '58

Summer comes to Thule, breaking ice on the way. AF Times 17:32 Jl 20 '57

Walt Disney film tells of icebreaker patrol in Arctic. Am Helicopter 43:15 Jl '56

ICELAND

Arctic Living: the Story of Grimsey, by R. Jack. Review. Arctic 8 no 3:188-189 '55

Iceland: Key to the north Atlantic. Maj Gen H. L. Davies. map RUSIJ 101:230-234 My '56

ICELAND DEFENSE FORCE--NATO

Iceland Embassy asks withdrawal of American troops ANR 77:7 Ag 4 '56

ICELAND--DESCRIPTION AND TRAVEL

Iceland - a bleak, rugged land of proud, patriotic people. AF Times 18:23 Mar 22 '58

ICING ON AIRPLANES see AIRPLANES--ICE-PREVENTION

IDAHO--DESCRIPTION AND TRAVEL

Home to 3000 in AF, scenic Idaho abounds in outdoor recreation. AF Times 17:17 O 20 '56

This is the life at Arco U, Idaho, for nuclear fleet sailors. All Hands no 485:32-34 Je '57

IDENTIFICATION OF MILITARY PERSONNEL

AF retirees to get rules on ID cards. AF Times 18:32 O 19 '57

Appeals Court defines rules on showing passes. AF Times 18:35 Apr 12 '58

Color coding for convenience. Maj J. W. Kerr and Capt T. G. McCunniff. Army 6:43 F '56

Cover-all ID cards sent to field. AF Times 17:17 May 25 '57

Footprints instead of fingerprints. ANJ 96:12 Nov 1 '58

ID card deadline for retired. ANR 79:11 Oct 18 '58

ID cards hold key to all privileges for AF retirees. AF Times 17:4 F 16 '57

ID "insult" is seen by Res., NG groups. ANJ 96:3 Oct 18 '58

Kin 'dog tags' ordered o'seas. AF Times 17:10 Jl 20 '57

Limiting ID card to two types may end confusion over rights. AF Times 17:37 Je 22 '57

New ID card plan may be modified. Col Jessie B. Stuart. ANR 80:15 Dec 13 '58

New identification cards unpopular with reserves. AF Times 19:14 Oct 25 '58

New kin ID card ready by summer. AF Times 17:12 Mr 2 '57

Retired AF members, some civilians to get new type ID cards. AF Times 17:37 O 6 '56

Uniform now serves as BX identification. AF Times 17:31 S 29 '56

What's in a name tag? A unification problem. ANJ 96:1 Dec 20 '58

DEOLOGY

Oriental Despotism, by K. A. Wittfogel. Review. Military R 37:111 Ag '57

Political ideas in the modern world. D. B. Heater. Air Power 6:47-50 Oct '58

The problem of the west. (Digested from Australian Army J, D '54) Military R 36:104-109 S '56

LLUSIONS AND HALLUCINATIONS

Deception rides the skyways. Jeff Sutton. il Flying Safety 13:2-5 Je '57

MMUNIZATION AND IMMUNITY

AF personnel to get new flu vaccine. AF Times 18:35 Ag 24 '57

Asian flu vaccination. Airman 1:11 O '57

Better immunization through research. Lt Col Abram S. Benenson. il Army Info Dig 13:38-46 Aug '58

Budget limit may deny Asian flu shots to many families; vaccine plans told. ANJ 95:1+ S 7 '57

Chart lists shot needs in all areas. map AF Times 19:1+ Aug 16 '58

Civilian employee polio inoculations program. AF Pers NL 11:10 Apr '58

Defense order makes Salk shots available to all servicemen, kin. AF Times 17:5 Jan 19 '57

Families, retirees to get flu shots. AF Times 18:3 S 21 '57

Flu shots for AF. ANR 78:9 S 7 '57

Flu vaccine due in September (at SAC bases). ANR 78:7 S 14 '57

Flu vaccine shipped to overseas bases. il AF Times 18:10 S 7 '57

Immunization requirements world-wide. map Army Info Dig 13:45 Nov '58

Know what shots you'll need. ANR 79:13 Sept 6 '58

More potent flu vaccine going out. ANR 78:10 N 30 '57

Most AF personnel, kin have received flu shots. AF Times 18:12 O 19 '57

Navy doctors check polio outbreak; vaccinate 26,000 kids and parents. ANJ 93:2 Je 23 '56

New Navy flu plan. ANJ 95:3 S 14 '57

New respiratory disease vaccine proves successful. ANR 77:5 Je 2 '56

Polio vaccine report shows services well along with Salk inoculations. ANJ 93:5 My 19 '56

Polio vaccine to be required o'seas. AF Times 18:14 Apr 19 '58

R Adm Bradley urges Navy families to take salk shots; especially o'seas. ANJ 94:28 N 10 '56

Salk vaccine increase eases eligibility rules. AF Times 16:1+ Jl 21 '56

Services stretch flu vaccine to protect military families. ANJ 95:1+ S 14 '57

Sharp drop reported in polio cases in AF. AF Times 17:39 F 16 '57

Special shots set to battle 'Oriental flu.' AF Times 17:14 June 29 '57

IMPERIAL DEFENSE COLLEGE--GT. BRIT.

Air Force selections for senior schools. ANJ 95:31 N 9 '57

(Army students) picked for schools. ANJ 95:2 Mar 1 '58

IMPORT TRADE see EXPORT AND IMPORT TRADE

IN-FLIGHT MEAL SERVICE see also FOOD SERVICE

AF approves new rations. Military Market 8:24 Jl '57

AF team tackles complicated feeding problems; research promises better meals for pilots and aircrews; liquid meats & food tablets are on the way. ANJ 94:11+ D 1 '56

ARDC testing flight meals. AF Times 17:7 D 15 '56

Air Force adopts multipurpose tray. ANR 77:3 Feb 25 '56

Aircrew meals without cost turned down. AF Times 17:14 Ap 13 '57

Bite-size meal goes into manual; eight bases bid for civilian KPs. Bill McDonald. AF Times 17: 1+ May 18 '57

Bite-sized steaks win favor as jet crew in-flight lunch AF Times 16:2 Jl 28 '56

Bucket seats, cold coffee taboo on contract planes. AF Times 16:4 F 18 '56

Foil-packed meals ok'd worldwide. AF Times 19:5 Dec 13 '58

Food on a high plane. il Nav Av N p 25 Mr '57

Foods tested for use of air crews. ANR 77:6 D 8 '56

In-flight lunches. il MATS Flyer 5:12-13 Feb '58

It's high tea on an A3D. il Nav Av N p 8 Je '57

Mrs Hubbard's giant cupboard. Jim Winchester. il Air Force 39:70-71+ Nov '56

Pilot 'inflight refueling.' il Nav Av N p 36 Sept '58

Plastic serving-tray box keeps food cold. il Am Aviation 19:89 My 21 '56

Preventive medicine aspects of flight feeding. Lt Col Albert A. Taylor. il bibliog J Aviation Med 29:206-211 Mar '58

Tastes better, costs less. W. G. Osmun. il Aviation Age 25:164-167 Ja '56

IN-FLIGHT REFUELING see also REFUELING OF AIRCRAFT

Aerial refueling amazes Danes at NATO display. AF Times 19:7 Sept 20 '58

Aerial refueling kit. il Military R 37:68 Je '57

Aerial refueling to extend range of supersonic Navy fighters... il Flight Mag 46:60 My '57

Aerial refueling (Valiant tanker refuels Valiant bomber). il Military R 38:68 July '58

Another 'First' claimed, AD-6 'tanker' used in refueling. Nav Av N p 19 D '57

C-130 transport proves its worth as an in-flight refueling tanker. il ANR 78:10 O 12 '57

'Chug-a-lug' at 20,000 feet. il Nav Av N p 38-39 Feb '58

Conversion to tankers; refueling unit made for fighters. il Nav Av N p 16 My '57

Crews train in refueling at Walker. AF Times 18:5 N 9 '57

(Douglas in-flight refueling store) il ANJ 94:30 Mar 16 '57

Douglas in-flight refueling system. Photo only. Am Aviation 20:28 Mar 25 '57

F-100 refueling tests. AF Times 17:5 Ag 3 '57

First jet version of air tanker (KB-50K). ANR 79:10 June 7 '58

Flight-refueling the Valiant. il Flight 73:417 Mar 28 '58

427th Air Refueling Sq transferred to Langley. AF Times 19:7 Aug 30 '58

Fueling around in mid-air. All Hands no 486:29 Jl '57

Fueling system perfected - Crusader gets telescoping probe. il Navy Av N p 18 Ag '57

Gas stations in the sky. Herbert A. May, Jr. il Sperryscope 14 no 7:22-24 '57

Here's a business that's really booming. F. O. DuPre. il Air Force 40:89-90+ Mr '57

The high road west. Lt Col P. V. Collins. il MATS Flyer 4:8-10 Je '57

High-speed refueling for Navy jet fighters (new system in externally-mounted tank). Photo only. Am Aviation 20:47 Feb 11 '57

High-speed refueling (of F-105). il Military R 38:74 Nov '58

High test. il Boeing Mag 27:6-7 N-D '57

Hook up! (A SAC bomber air-refueled every 3 1/2 minutes) Will Hilbrink. il Skyline 16:54-59 Summer '58

Hunter unit (308th Air Refueling Sq) lists 4 years as SAC refueling team. AF Times 17:34 July 20 '57

In-flight refueling system. ANR 78:6 Jl 13 '57

(Inflight refueling of Air Force planes helped by "homing beacon" AN/APN-69) il ANR 78:6 Ag 24 '57

(Jet engines added to new KB-50J Tankers) il Air Force 40:86 Jl '57

Jet strike force; long range Super Sabres help demonstrate the Tactical Air Command's new "global mobility." Ward Lauren. il Skyline 15:4-11 Spring '57

The KC-135 a new era in refueling. R. L. Loesch. il Combat Crew 8:4-6 Ag '57

The man on the "flying trapeze." (KC-135 jet tankers used in aerial refueling) Dave Karten. il Airman 2:18-21 Jan '58

Marine Corps evaluates C-130 aerial tanker. il Am Aviation 21:22 Ag 12 '57

Marines will test Hercules as inflight refueling craft. ANR 78:23 Jl 20 '57

New muscle for the long arm of SAC (KC-135 refueling B-52). J. G. Hubbell. il Air Force 40:48-50+ Jl '57

New refueler mates boom and probe-drogue systems. Photo only. Am Aviation 20:15 May 6 '57

Operation "Leapfrog" (a plan for refueling the refuelers). D. W. Cox il diag Air Power 4:289-293 Jl '57

P6M to be outfitted as tanker. ANR 78:6 S 7 '57

Playing the pipes. Photo essay. Aeronautics 39: 74-75 Sept '58

Professional leaders, backbone of the SAC team. Maj H. G. Parrish, Jr. il Combat Crew 7:12-13 Je '57

Radar beacon (AN/APN-69) provides for aerial refueling. Military Electronics 3:16 S '57

Radar beacon shows aerial gas stations. ANR 78:6 S 7 '57

Refueling in reverse. Combat Crew 9:22 Sept '58

Refueling of one supersonic jet fighter. Photo only. ANJ 94:11 Apr 13 '57

Refueling vital to Navy in carrying out mission. (Reprinted from Esso Air World, N-D '56, p. 68-71) ANR 78:13 F 16 '57

Refueling wing (4505th Air Refueling Wg) activated; fighter unit (405th Fighter-Bomber Wg) inactivated AF Times 18:37 Apr 26 '58

Refuelling in flight - the early days. Geoffrey Tyson. il Shell Av N no 215:2-5 May '56

Republic, Chance Vought develop refueling systems (for jet fighters). Am Aviation 21:41 Ag 12 '57

Revamped refueler (KB-50). Charles D. Brown. il tab Flying Safety 14:16-19 July '58

Robins unit will refuel nonstop Atlantic flight. AF Times 18:43 Feb 15 '58

Russians develop in-flight refueling system that enables 4-jet Bison bomber to make roundtrip to North America. Anthony Vandyk. Am Aviation 21: 26 Je 17 '57

SAC's new long-range (B-52 and KC-135) bombing team. Photo only. Am Aviation 20:29 D 17 '56

SeaMaster to have aerial tanker capabilities. Am Aviation 21:35 S 9 '57

Sky-high service station. il Ryan Reptr 19:9+ May'58

Something new has been added. (Courses in refueling KC-135) Airman 1:12 O '57

Squadron at Dyess (11th Air Refueling Sq.) wins outstanding unit award. AF Times 18:20 N 9 '57

Supersonic sipper (F-104C). Photo only. ANJ 96:1 Nov 1 '58

Tanker mission (TAC's Operation Mobile Baker). il Skyline 15:2 Spring '57

Unit at England (622d Air Refueling Sq) reaches full strength in KB-50s. AF Times 18:4 S 7 '57

When a fighter needs a friend (buddy system). il AF Times 17:12 Jl 27 '57

IN-FLIGHT REFUELING--STUDY AND TEACHING

How to teach air refueling. Maj Ralph T. Parker, Jr. il Combat Crew 8:12-15 May '58

IN-SERVICE TRAINING see ON-THE-JOB TRAINING

INCENTIVE PAY

Air Force radiation hazards (study show preventing measures more valued than extra pay). ANR 78:6 O 26 '57

Anti-lawyer bonus. Letter. AF Times 18:8 Apr 19 '58

Army flying officers increase, Air Force down. ANR 79:24 May 24 '58

Bar Assn asks higher lawyer pay. ANJ 95:11 Mar 15 '58

Chamber flights as 'observer' carry no pay. AF Times 18:43 N 23 '57

Comptroller gives Reserve medical officers more liberal rules for incentive pay. ANJ 96:25 Sept 27 '58

Comptroller upholds pay discrimination. (Includes list of 13 hazardous duty assignments) ANJ 95:3 Aug 9 '58

Cordiner raps antique pay system as incentive hearings open on Hill. J. J. Ford. AF Times 18:1+ Ag 24 '57

Defense asks Congress for new laws on trailer, transportation allowances. AF Times 17:10 Je 8 '57

Economy and efficiency. Editorial. ANJ 94:10 Jl 20 '57

First five years under Cordiner would bring 16,000 'super' pay. AF Times 18:33 Ag 24 '57

Hazardous duty. ANJ 94:3 My 18 '57

('Heat pay' is latest hazard renumeration receiving USAF backing...) AF Times 16:8 Jl 21 '56

Heat pay near for 100 men. AF Times 18:2 N 23 '57

House okays 'heat pay'; 100 servicemen to collect. AF Times 17:35 Jl 20 '57

House OKs hazard pay. ANJ 94:11 Jl 20 '57

Incentive pay okayed for human subjects in heat barrier tests. AF Times 18:10 Ag 24 '57

JAG pay need termed "crucial." ANJ 95:3 Jan 25 '58

JAGs hold little hope for 2 bonus pay bills. AF Times 18:10 Jan 25 '58

Lawyer pay-retention issue. Editorial. AF Times 18:8 May 3 '58

Lawyers shun military careers. Steve Tillman. ANR 78:1+ N 2 '57

Major incentive bills receive final touch. Ed Gates. AF Times 16:1 Ja 7 '56

Measure increases hazardous duty pay for some; reduces lt grades $15 to $65. ANJ 95:13 Mar 8 '58

Pay action pauses for cost study. AF Times 18:1+ Apr 12 '58

Pay bill fails to lure JAs, Bar reports. AF Times 18:35 Mar 29 '58

Pay bill readied for Congress; six percent for active duty firm. AF Times 18:12 Jan 4 '58

'Pressure pay' nixed for flying personnel. AF Times 18:2 N 9 '57

'Q' allotment, flying pay policies may undergo major shake-up. AF Times 18:14 O 12 '57

Schriever lists manpower needs for AF of future. AF Times 18:3 Mar 8 '58

Special pay for physicians and dentists may be retained by Kilday subcommittee. ANJ 95:32 Mar 15 '58

Top legal heads ask lawyer incentive pay. AF Times 18:10 Apr 26 '58

Vested rights in risk pay. Editorial. AF Times 19:8 Sept 27 '58

INCOME

Income hits $313 billion annual rate. AF Times 16:30 Ap 28 '56

INDEPENDENT AIRLINES ASSOCIATION

Supplemental carriers form Independent Airlines Assn. Am Aviation 21:56 Je 3 '57

INDIA

Ideas, People and Peace, by C. Bowles. Review. Army 8:75 June '58

The Red Fort, by J. Leasor. Review. ANR 78: 16 June 29 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The second five year plan. V. T. Krishnamachari. USI of India J 87:5-11 Ja-Mr '57

WAF officer (Wanda Mae Stahley) found India land of strange customs. AF Times 18:6 Ag 24 '57

INDIA--DESCRIPTION AND TRAVEL

IAF (India Air Force Trekking Society) trek to Himachal Pradesh. Wing Cdr B. S. Agnihotri. il USI of India J 87:229-240 July-Sept '57

The valley of lamas. Col D. K. Palit. il USI of India J 87:126-142 Ap-Je '57

INDIA--ECONOMIC CONDITIONS

The domestic scene (India). USI of India J 87:330-333 Oct-Dec '57

The New India: Progress Through Democracy, by Planning Commission, Government of India. Review. USI of India J 88:182 Apr-June '58

Report on India. Lowell Russell Ditzen. il Quartermaster R 38:10-11+ Sept-Oct '58

INDIA--FOREIGN RELATIONS--CHINA (PEOPLE'S REPUBLIC)

Services delegation to China. Editorial. USI of India J86:306 O-D '56

INDIA--HISTORY

The battle of Ferozeshah; a study in leadership. (Battle between British & Indian Armies, Dec 21-22, 1845) Sqdn Ldr D.R.Seth. USI of India J 86:362-371 Oct-Dec '56

Broadfoot at Jelalabad (1841). Lt Col J.G.O. Whitehead. Army Q 75:243-247 Jan '58

The Indian mutiny and after. "Hafiz." RUSIJ 102: 556-563 N '57

Indian Mutiny centenary, 1857-1957. Maj E.W. Sheppard. Army Q 74:172-179 Jl '57

James Murray: soldier of fortune. Humphry Bullock. RUSIJ 101:56-61 F '56

The Story of the Integration of the Indian States, by V.P.Menon. Review. USI of India J 86:292-293 Jl-S '56

Wellington's Indian campaigns. Sqdn Ldr D.R.Seth. USI of India J 86:190-198 Ap-Je '56

A withered beldame now; portrait of a settlement. (Balasore, India) 'Krgm.' USI of India J 86:85-91 Ja-Mr '56

INDIA--POLITICS AND GOVERNMENT

The domestic scene (India). USI of India J 87:330-333 Oct-Dec '57

Outlook for democracy in India. C.S. Venkatachar. USI of India J 87:303-310 Oct-Dec '57

INDIA--SOCIAL CONDITIONS

Report on India. Lowell Russell Ditzen. il Quartermaster R 38:10-11+ Sept-Oct '58

INDIAN OCEAN

American seapower and the Indian Ocean. G.F.Eliot. il map por Marine Corps Gaz 41:8-18 D '57

The neglected ocean. Cdr Malcolm W. Cagle. il map US Naval Inst Proc 84:54-61 Nov '58

INDIANS OF AMERICA see AMERICAN INDIANS

INDIGENOUS LABOR see LABOR, NATIVE

INDOCHINA

Communist POW treatment in Indochina. Bernard B. Fall. map tab Military R 38:3-12 Dec '58

Dien Bien Phu and the future of airborne operations. Lt Col N.E.Martin. map Military R 36:19-26 June '56

Dien Bien Phu (description of campaign in spring of 1954). Maj E.O'Ballance. map USI of India J 86: 157-178 Ap-Je '56

Dien Bien Phu: Yesterday's battlefield. Maj William Simcock. il map Can Army J 12: 35-46 July '58

Doctor at Dienbienphu, by P.Grauwin. Review. Military R 36:108 Ag '56

Indochina - the last year of the war: Communist organization and tactics. B.B. Fall. il chart map Military R 36:3-11 O '56

Indochina - the last year of the war: the Navarre plan. B.B.Fall. il map Military R 36:48-56 Dec '56

The Mekong River basin, an engineer's view. H.V. Darling. il map Military Eng 49:266-269 Jl-Ag '57

Operation Waste (Colonial Commando Parachutists), by P.de Pirey. Review. Can Army J 11:110-112 Ap '57

The portent of South-East Asia, the fate of Indo-China. Flt Lt J.W.Duckworth. map Air Power 3:116-120 Ja '56

The RCAMC in Indochina. Lt Col M.Fitch. Can Army J 10:144-155 Ja '56

INDONESIA

Indonesia. Editorial. USI of India J 87:2 Ja-Mr '57

INDUSTRIAL COLLEGE OF THE ARMED FORCES

Air Force selections for senior schools. ANJ 95:31 N 9 '57

Army chooses 41 for the ICAF course. ANJ 95:2 Mar 1 '58

Army selection told. ANJ 93:4 Ja 7 '56

Economic mobilization. Col C.F.Kearney. il Quartermaster R 35:22-23 Ja-F '56

Five colonels honored at Industrial College. ANJ 95:3 Feb 8 '58

How the Joint Chiefs train future military businessmen. Lt Gen George W.Mundy. il Armed Forces Mgt 4:14-16 July '58

ICAF correspondence course made available. ANJ 94:3 Je 8 '57

Industrial College. Editorial. ANJ 93:10 Ap 14 '56

The Industrial College. Editorial. biog ANJ 95:10 N 2 '57

Industrial College Board honored. (List of members) ANJ 95:18 June 7 '58

Industrial College invites reservists to conferences. Air Res 9:4 O-N'57

Industrial College (names of 38 officers to attend 1957-58 course). ANJ 94:4 D 29 '56

The Industrial College of the Armed Forces. Lt Gen George W.Mundy. il Sperryscope 14 no 9:2-5 '58

The Industrial College of the Armed Forces; civilian-military team education. Editorial. Signal 11:13+ Ag '57

Industrial College seeks increase in students from combat arms; JCS decision due. ANJ 95:1+ N 23 '57

Industrial College starts annual Defense Resources Conferences. Ed Hamilton. AF Times 19:7 Sept 27 '58

(List of students) ANJ 95:21 N 23 '57

Mundy to take school post. AF Times 18:41 O 19 '57

Navy sends officers to service colleges. ANJ 94:6 Feb 23 '57

Select officers attend 2 exclusive colleges located at Ft. McNair. AF Times 18:5 Feb 1 '58

These men guide Industrial College. ANJ 95:21 Nov 23 '57

USMC picks 37 colonels for service colleges. ANJ 94: 6 Ja 26 '57

U.S. and industry warned to prepare for Russia's "sophisticated aggression." J. J. Hopkins. por ANJ 93:3+ Apr 14 '56

INDUSTRIAL MOBILIZATION see MOBILIZATION, INDUSTRIAL

INDUSTRIAL PLANNING see also INDUSTRY; MOBILIZATION, INDUSTRIAL

The defense aspect of industrial location (India). Lt Col R. D. Palsokar. USI of India J 86:251-258 July-Sept '56

The friendly bootstrap. Allan Amenta. il Bee-Hive 31: 28-30 Spring '56

Industrial survival. V. L. Couch. chart Ordnance 42: 48-50 Jl-Ag '57

Irvine warns industry. Armed Forces Mgt 4:14 Mar '58

Mobilization readiness 1957. P. A. Longo. Signal 11: 22+ Ap '57

Planning against wartime catastrophies. R. F. Sparrow. il Signal 11:9-10+ N '56

Planning defence industries. (India) Brig B. D. Kapur. USI of India J 86:327-340 O-D '56

Small business and defense. J. T. Williams. il map Ordnance 42:447-450 N-D '57

INDUSTRIAL RELATIONS

AF helps solve labor disputes when defense effort threatened. AF Times 18:40 Apr 5 '58

Building union responsibility. H. O. Eby. Air Line Pilot 25:6-7+ S '56

Labor and management. W. F. Schnitzler. il Air Line Pilot 25:16-17 Ap '56

People: more important than ever. W. M. Allen. il Boeing Mag 26:8-9 Jl '56

INDUSTRIAL RESEARCH

The case of the tin whiskers. Chester Chatfield. il Boeing Mag 26:3-5 S '56

Esso executive predicts $10 billion for research. Am Aviation 19:43 My 21 '56

Industrial Liaison Program. Armed Forces Chem J 12:29 May-June '58

Industry asked to push technological research. AF Times 16:45 F 18 '56

Locating and developing the researcher. R. F. Pearse. por Armed Forces Mgt 2:16-18+ S '56

Research - alternate approach method. C. T. Foss. Interview. por Armed Forces Mgt 3:24-25 Ap '57

Some problems of industrial development (India). L. K. Jha. USI of India J 87:89-99 Ap-Je '57

Trends in technical research. G. S. Brady. Ordnance 41:658+ Ja-F '57

INDUSTRIAL SECURITY see SECURITY, INDUSTRIAL

INDUSTRY see also INDUSTRIAL PLANNING; MOBILIZATION, INDUSTRIAL and specific kind of industry.

Industry's role in free world defense. Philip D. Reed. Gen Elec Def Q 1:14-18 Apr '58

International efforts to integrate defense. Dr J. H. van Roijen. Gen Elec Def Q 1:35-37 Apr '58

NATO, community of common purpose. Manlio Brosio. Gen Elec Def Q 1:40-41 Apr '58

A 20th century Antaeus (international industrial cooperation). M. Hervé Alphand. Gen Elec Def Q 1:38-39 Apr '58

INDUSTRY--AUSTRALIA

Officers study Aussie industry. AF Times 18:3 Oct 5 '57

INDUSTRY--CANADA

Industry's 10-year record (Canada). il Can Aviation 29:32-33 Ja '56

INDUSTRY--DISPERSAL

Decentralization in private industry. Morton Gluck. Quartermaster R 37:9+ Jan-Feb '58

The defense aspect of industrial location (India). Lt Col R. D. Palsokar. USI of India J 86:251-258 July-Sept '56

Dispersal is good defense. Dr E. A. Parsons. charts Ordnance 41:237-240 S-O '56

Industry dispersal. Military R 35:68 Mr '56

INDUSTRY--INDIA

Some problems of industrial development (India). L. K. Jha. USI of India J 87:89-99 Ap-Je '57

INDUSTRY--JAPAN

Japan's products seek overseas market. por Military Market 8:54+ My '57

INDUSTRY--POLAND

Military production. Military R 36:68 D '56

INDUSTRY--RUSSIA

Automation in the U. S. S. R. W. H. Brandt. il chart Signal 11:14-17 Ag '57

Economic progress in the U. S. S. R. Sqdn Ldr J. F. L. Long. il chart Air Power 4:117-123 Ja '57

The economic threat of Soviet imperialism. Maj Gen A. G. Trudeau. il Military R 35:3-14 Mr '56

The Honorable Sinclair Weeks on science and industry. Signal 12:7+ Feb '58

(How Russian industry uses manpower) Leon Trilling. Air Force 39:76-77 S '56

Industrial expansion. Military R 37:69 My '57

Some basic questions facing Soviet industry. Sqdn Ldr J. F. L. Long. Air Power 4:283-287 Jl '57

Vigilance--yes; fear--no! Dr C. L. White. il map Military R 36:3-16 Mr '57

INDUSTRY--U.S.

AF/industry relations - what Air Force wants. Lt Gen C. S. Irvine. por Armed Forces Mgt 5:13 Oct '58

Air Force - industry, the "must" partnership for defense. Lt Gen C. S. Irvine. por il Sperryscope 14 no 6:2-5 '57

American industry builds for your future. W. Mac Stewart. Armed Forces Mgt 4:47-48 Mar '58

Are we killing the profit motive (in defense industry)? Air Force 41:31-32 Apr '58

Atoms, electrons and photons and U.S. business. Donald H. Hale. Armed Forces Chem J 12:12-14+ Mar-Apr '58

The businessman and national security. John L. Burns. por Signal 13:7-8+ Nov '58

Competitors swap ideas for defense. A.S. Miller. Military Market 8:45 N '57

'Cut production time,' Irvine urges. AF Times 18:30 Apr 5 '58

"Executive' training given to officers by industry. AF Times 18:32 Apr 5 '58

Firms help Reservists in training. AF Times 18:32 Apr 5 '58

Forum on military-industry relations. Maj Gen J. D. O'Connell and others. Signal 10:39-54 Jl-Ag '56

Gen McKee of AMC tells "now or never" concept for industrial preparedness. por ANJ 95:30 Mar 15 '58

Industrial preparedness and defense. J. Lewis Powell. Military Eng 50: 423-424 Nov-Dec '58

Industry and the reserve. C.C. Finucane. il Ordnance 40:953-956 My-Je '56

Industry outbids military for skilled talent. AF Times 17:5 O 13 '56

Lead time...industry's big question mark (report of Aircraft Study Group). H.T. Simmons. il chart Am Aviation 20:21-23 Mr 11 '57

Measurement of quality performance in a modern electronic production plant. Charles Blahna. tab Armed Forces Mgt 2:20-23 S '56

Military contracts shared by thousands of firms. chart AF Times 18:36 Apr 5 '58

The military market in 1957: spending will hit $40-billion. L.F. Davis. Military Market 8:6-7+ Ja '57

More mileage from our engineers. P.J. Schenk. Air Force 40:53+ My '57

The moving industry, an important force in our defense. William J. Burns. il por Nat Defense Trans J 14:62-63+ Sept-Oct '58

New battles loom in Congress and Pentagon over arsenal vs industry/AF concepts of procurement and production. Am Aviation 21:23 D 16 '57

A new defense outlook. Francis Walton. Ordnance 41: 422-424 N-D '56

Our biggest industry (automotive). G.H. Waltz, Jr. il Am Leg 61:16-17+ D '56

Problems of finance, personnel shared by industry, military alike. AF Times 18:36 Apr 5 '58

Renegotiation: industry wants action taken by Congress. Am Aviation 20:28+ My 6 '57

SIC...(Standard Industrial Classification) Why is it? What does it do? Who does it affect? W.F. Long. Signal 12:50 N '57

The specialist who can build your military business. Lt Col B.F. Walker. il Military Market 8:48-49+ S '57

(Strategic Industries Association) Fred S. Hunter. Missiles & Rockets 4:24 Nov 10 '58

Strategic Industries Assn says Defense Dept 'subsidizes' major producers at expense of independent suppliers. Am Aviation 21:60 D 16 '57

Survey (Pre-Award Survey System) aids AF, company in contracts. AF Times 18:39 Apr 5 '58

U.S. and industry warned to prepare for Russia's "sophisticated aggression." J.J. Hopkins. por ANJ 93:3+ Apr 14 '56

Why small defense industries are unhappy. Fred Hunter. Am Aviation 20:32-33 Je 18 '56

INERTIAL GUIDANCE

AC Spark Plug shows new guidance plant. Raymond M. Nolan. il Missiles & Rockets 3:44 Feb '58

Astrionics. H.P. Steier. Missiles & Rockets 2:151 S '57

Cites accelerometers as most critical item in inertial guidance. Military Electronics 3:1+ S '57

Discuss properties of gravitational field. Military Electronics 5:33 Dec '58

(General Motors to produce all-inertial guidance systems for Thor) il Air Force 41:83 Feb '58

Guidance and control for tomorrow's weapons. (Panelists from American Bosch Arma Corp, Garden City, N.Y. at the Brooklyn Engineers Club) Military Electronics 4:10-12+ June '58

ICBM inertial guidance. Ernest A. Goetz. il por Astronautics 3:45-47+ May '58

Inertial guidance and space navigation. Donald B. Duncan. diag Navigation 6:30-33 Spring '58

Inertial guidance for Air Force high-punch missiles. J.M. Slater. diag Missiles & Rockets 2:77-79 Apr '57

MIT discloses work on inertial guidance. Missiles & Rockets 2:48 My '57

'Missile brains' (inertial guidance systems) to come from jiggle-proof plant (Minneapolis-Honeywell Regulator Co). AF Times 18:M13 D 7 '57

Navaho system guides Nautilus exploit. Missiles & Rockets 4:28 Aug 18 '58

The new look in gimbal systems. F.K. Mueller. il Missiles & Rockets 3:199-200 Mar '58

The new precision. il Sperryscope 14 no 7:19-21 '57

Notes on technical aspects of ballistic missiles. Ramo-Wooldridge Corporation. diag AUQR 9:34-68 Summer '57

Outside-in gimbaling used in Thor. il Missiles & Rockets 3:113+ May '58

Redstone and Jupiter guidance share production line. il Missiles & Rockets 3:122-123 Feb '58

Search for a satellite. J.M. Wuerth and J.M. Slater. diag Skyline 15:4-9 Summer '57

The shipborne missile. Lloyd Norman. il Ordnance 41:799-801 Mr-Ap '57

Thor guidance goes on production line. Philip J. Klass. il Missile Eng 2:20-22 Jan '58

Three approaches to inertial system design. James Holahan. diag Aviation Age 28:130-140 N '57

Titan guidance program is accelerated. Raymond L. Nolan. il Missiles & Rockets 3:223-225 May '58

INERTIAL NAVIGATION see NAVIGATION, INERTIAL

INFANTRY

The infantry of tomorrow. Col Lazzaro Dessy. (Digested from Rivista Militare Apr '57) Military R 38:84-90 May '58; Can Army J 12:131-138 July '58

Infantry today and tomorrow. (Digested from an article by Gen Sir Richard N. Gale in Revue Militaire Générale, Oct '56) il Military R 37: 77-81 Mar '58

INFANTRY--CANADA

Summer concentration - 1957: 1st Canadian Infantry Division. Lt Col A.S.A. Galloway. il Can Army J 11:13-20 O '57

Training in Germany: 2nd Canadian Infantry Brigade Group. Capt W. Remple. il Can Army J 12:4-22 Jan '58

INFANTRY CENTERS AND SCHOOLS--GERMANY

The infantry center: German officers train at Fort Benning. ANR 77:7 Ja 28 '56

INFANTRY CENTERS AND SCHOOLS--U.S.

Army's Infantry center takes an atomic age look ahead. Maj Gen H.B. Powell. ANJ 94:1+ F 23 '57

The changing face of the Infantry Center. il Infantry 48:40-41 Oct '58

Dear Infantrymen (message on assuming command at Infantry School). Maj Gen H.B. Powell. Letter. por Inf Sch Q 46:7 O '56

50 anniversary United States Army Infantry School. Infantry 47:49 Jl '57

Fort Benning, Georgia (post of the month). il US Lady 2:21-25 Feb '58

The Infantry Center - a challenge to management. Brig Gen R.L. Cook. por Armed Forces Mgt 2:18-19 May '56

Infantry School reorganized. Infantry 48:4-5 July '58

School symbols. il Infantry 48:96-99 Jan '58

INFANTRY CENTERS AND SCHOOLS--U.S.--HISTORY

"Follow me." ANJ 93:10 Mar 31 '56

INFANTRY--GERMANY

Infantry Attacks, by Gen FM E. Rommel. Review. Marine Corps Gaz 40:60-61 Feb '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

INFANTRY--GT. BRIT.

The infantryman under nuclear pressure. Maj E. O'Ballance. (Digested from "The British Army Review" - Gt. Brit. - Mr '56) Military R 37: 100-102 Ag '57

Light divisions and heavy brigades. Maj A.J. Poyndo. Army Q 74:69-81 Ap '57

"Proud, plodding, peerless P.B.I." Brig A.E.C. Bredin. Army Q 75:213-220 Jan '58

INFANTRY--GT. BRIT.--ORGANIZATION

The rationalization of the Infantry Arm. Lt Col M.J.P.M. Corbally. Army Q 77:28-32 Oct '58

INFANTRY--RUSSIA

Soviet infantry training. Can Army J 10:32 Ap '56

INFANTRY--U.S.

Air mobility. Maj L.L. Mowery and Capt J.B. Hobson. il Infantry 47:39-44 Jl '57

Armor in the Far East: Japan. (1st Cavalry Division) Maj A.G. Hill. il Armor 65:20-21 Sept-Oct '56

Armor in the Far East: Korea (7th Infantry Division). Maj Gen P.W. Caraway. il Armor 65:22-23 Sept-Oct '56

Armor in the Far East:Korea (24th Infantry Division). Brig Gen L.R. Cochran. il Armor 65:24-25 Sept-Oct '56

Armor in the Pacific: Hawaii. (25th Infantry Division) Lt Col R.P. Campbell. il Armor 65:26-27 S-O '56

Armored infantry is different. Lt Col Bergen B. Hovell. il Army 9: 49-53 Nov '58

Army civilian advisors in Hawaii see 25th Infantry Division in field action. por ANJ 93:19 Jl 28 '56

Army's 'Old Guard.' Col F.P. Greer. il Army Info Dig 11:24-29 May '56

Atomic play in infantry battalion test. Brig Gen J.H. McGee. il map Military R 36:17-20 D '56

The battle group commander's personal artillery (4.2-inch mortar battery). Maj Hulen D. Stogner. il Infantry 48:13-17 Oct '58

Battle group in the attack. Lt Col Albert H. Smith, Jr. il chart map Infantry 48:66-81 Apr '58

The battle group in the defense. Lt Col Albert H. Smith, Jr. map Infantry 48:43-49 July '58

Battle group-offense. Lt Col J.W. Hungate. chart diag Infantry 47:13-21 Jl '57

Battle group (tactics for defense).Lt Col J.W. Hungate. diag Infantry 47:12-19 O '57

Built-in supply for the infantryman. Col Orville Z. Tyler, Jr. il Army 8-30-31 Jan '58

Capabilities of the new Marine infantry battalion. Lt Col William A. Wood. il por Marine Corps Gaz 42:22-28 May '58

Carrier battle drill. Capt John T. Hodes. il diag Infantry 48:28-33 Apr '58

Checklists for Infantry leaders. Inf Sch Q pt 1. Attack 46:26-32 Ap '57; pt 2. Defense 46:90-96 Jl '56; pt 3. Night attack 46:102-106 O '56; pt 4. Weapons units in attack 47:77-84 Ja '57; pt 5. Weapons units in defense 47:103-108 Ap '57; pt 6. Troop leading steps 47:97-99 Jl '57

Communications (pentomic Infantry division). Maj O.M. Smith and Capt J.B. Hobson. il chart diag Infantry 47:27-36 O '57

Dear Sir! an ROTC cadet asks what the Infantry offers as a career. Letter. Brig Gen R.L. Cook. il por Inf Sch Q 46:6-11 Jl '56

11 men - 1 mind (training of the infantry rifle squad). Col William E. Depuy. il Army 8:22-24+ Mar '58

The fighting infantry division trains. Col J.F. Rhoades. il Army 8:32-34 S '57

Fire Mission, by W. Mulvihill. Review. ANR 78:16 Mr 16 '57

Firepower (Pentomic Infantry division). Capt E.S. Ferguson and others. il Infantry 47:27-34 Jl '57

Ground mobility (Pentomic Infantry division). Capt V.G. Tosh & J.B. Hobson. il Infantry 47:35-39 Jl '57

I am the Infantry. Inf Sch Q 46:56-57 Jl '56

Infairtry - a look ahead. Lt Col Jack W. Hemingway. il Infantry 48:29-33 Oct '58

Infantry basic training center plays important role. Maj Gen E.C. Bergquist. il por ANR 78:12 Jan 19 '57

Infantry dig! 1/Lt J. W. Kennon. il Marine Corps Gaz 41:22-24 Ap '57

Infantry emphasis--where? Lt C. E. Granger, Jr. Military R 36:60-64 Ap '56

The infantry goes to the dogs. Lt Clifton H. Deringer, Jr. il Infantry 48:57-62 Oct '58

Infantry has dominant role in any type of war. Maj Gen Herbert Powell. Interview. por il ANR 79:8-9 Jan 4 '58

The infantry in atomic warfare. Maj Gen J. H. Harper. il diag Marine Corps Gaz 41:22-25 Mr '57

Infantry intern. Lt Col Alden P. Shipley. il Infantry 48:37-42 July '58

Infantry - march again! Maj L. V. Gross. il Marine Corps Gaz 40:16-18 F '56

The infantryman in the atomic age. Lt Gen Herbert B. Powell. il Infantry 48:7-13 Apr '58

Leadership for infantry. Col O. Z. Tyler. il Inf Sch Q 46:28-37 O '56

Let's give training back to the commander. Brig Gen Joseph B. Crawford. il Infantry 48:53-56 July '58

Let's stress the blue badge! Brig Gen David W. Gray. il Infantry 48:34-39 Oct '58

Logistic lifts. Letter. Marine Corps Gaz 40:4 D '56

The M-60 machinegun. Maj Lincoln Landis. il diag tab Infantry 47:76-87 O '57

M/G Freeman leads industry conference; other generals direct key committees. por ANJ 96: 31 Dec 6 '58

Move the artillery closer to the infantry. Maj Daniel E. Ott. il Army 8:37-38 June '58

The new divisions (1st Infantry Division and 101st Airborne Division). Army 7:11 Feb '57

A new lift (T-113) for the infantryman. Lt Col Edward H. Simpson. il Infantry 48:31-34 July '58

New phase in infantry training at Fort Benning. ANR 77:6 Jl 21 '56

No compromise here. 2/Lt A. J. O'Keefe. il chart Marine Corps Gaz 41:6-10 Mr '57

Operation order Pentomic Infantry Division. Maj Eugene C. Camp. map Military R 37:42-48 Mar '58

Our mission is to train. (5th Infantry Division) Lt Col R. J. Byrne. Army 7:74-75 My '57

Pentomic company in the defense (actions of the new rifle company). Capt Thomas H. Jones. map Infantry 48:56-66 Jan '58

Put the infantry car in the infantry garage! Col Frank M. Izenour. il Infantry 48:20-23 July '58

The "Queen's" role is held secure, but the Infantry's needs are many. ANJ 96: 3 Dec 13 '58

Ranger-type training for infantry units. Maj Gen A. D. Mead. il por Inf Sch Q 46:33-36 Ap '56

Rep Miller sees leadership at its best in Infantry; "Let none tamper with it." ANJ 94:5 Ap 20 '57

Rescue the company commander. Lt Col Anthony L. P. Wermuth. Infantry 48:61-62 July '58

Rifle company-offense. Capt T. H. Jones. chart Infantry 47:21-26 Jl '57

Rifle company (tactics for defense). Capt T. H. Jones. chart diag Infantry 47:20-26 O '57

Rifle squads tailored for teamwork. Lt Col J. M. Gibson. il diag Army 6:32-34 My '56

Shotgun marriage. Maj C. A. Dickey, Jr. Military R 36: 48-54 Je '56

Tactics-defense. (Pentomic Infantry Division) Lt Col J. W. Hungate. il chart Infantry 47:9-11 O '57

Tactics (Pentomic Infantry Division). Lt Col J. W. Hungate. il Infantry 47:11-13 Jl '57

Tracks for the infantry. il Infantry pt 1. The Scorpion. Capt Wayne L. Seeley and Lt William T. Pye. 48:4-8 Oct '58; pt 2. Short cut to mobility. Maj Albert L. Kotzebue. 48:8-12 Oct '58

War by battalions. Brig Gen A. L. Bowser, Jr. il Marine Corps Gaz 10:28-31 O '56

'We'll always need infantry' - Lindquist. ANR 78:10 N 30 '57

What will they do in the Infantry? Maj Gen A. D. Mead. por Inf Sch Q 46:89-92 O '56

What's ahead for the Infantry? "Long Live the Queen," says chief. (Text of address to the global Army Infantry Conference) Gen Maxwell D. Taylor. por ANJ 96: 1+ Dec 6 '58

Where are your leaders? Too many potential leaders are sitting at desks. Capt W. F. Strobridge. Inf Sch Q 46:47-51 Ap '56

Why five? Here is the new Infantry division - an atomic age unit with a pentagonal structure which will be of great importance to all infantrymen. il chart Infantry pt 1. 47:6-12 Ap '57; pt 2. 47:6-10 Jl '57; pt 3. 47:6-8 O '57

World-wide infantry conference. Infantry 48:17 Oct '58

INFANTRY--U.S.--EQUIPMENT AND SUPPLIES

How to inspect commo equipment. Capt Emil J. Stryker, Jr., and Capt Clarance J. Schlafer. il Infantry 48:51-56 Oct '58

INFANTRY--U.S.--ORGANIZATION

Administration in the Pentomic Infantry Division. Lt Col Milton A. Pullman. chart Military R 37: 31-39 Jan '58

Artillery of the Pentomic Infantry Division. Maj Robert M. Young. chart Military R 38:32-42 Apr '58

Atomic age Army. Lt Col M. B. Garth and Lt Col A. N. Nelson. il chart Nat Guard pt 1. The birth of the "Pentomic" Division 11:4-6 Je '57; pt 2. The "Pentomic" Infantry Division 11:6-8 Jl '57; pt 3. The "Pentomic" Infantry Division (Armored) 11: 4-6 Ag '57

The brigade hq (pentomic Infantry division). Capt Joseph H. Rapp. il chart Infantry 48:21-25 Jan '58

Manpower slash sharpens interest in Pentomic reorganization; Gen Quinn tells how famous 4th Infantry is "ROCIDING." por ANJ 94:21+ Jl 20 '57

Pentomic Infantry Division in combat. Maj John H. Cushman. chart diag Military R 37:19-30 Jan '58

Why five? Here is the new Infantry division - an atomic age unit with a pentagonal structure which will be of great importance to all infantrymen. il chart Infantry pt 1. 47:6-12 Apr '57; pt 2. 47:6-44 July '57; pt 3. 47:7-45 Oct '57; pt 4. 48:7-25 Jan '58

INFANTRY--U.S.--STUDY AND TEACHING

The Department of the Infantry Division (of the Command and General Staff College). Col Lee Wallace. chart Military R 38:65-74 Sept '58

INFANTRY--U.S.--TERMINOLOGY

Pentomic terminology. Infantry 48:89-95 Jan '58

INFIRMARIES see HOSPITALS

INFLATION (FINANCE)

Here's a formula to beat inflation with investments. Donald Rogers. ANR 79:14 July 26 '58

Inflation: its impact on national defense. 1/Lt James P. Reid. il por Marine Corps Gaz 42:16-20 Feb '58

Sinking dollar value robs you. Sylvia Porter. ANR 79:15 July 19 '58

We must blast psychology of inflation claims expert. Sylvia Porter. ANR 79:13 Oct 18 '58

IN-FLIGHT MEAL SERVICE see entry under IN-FLIGHT as two words

IN-FLIGHT REFUELING see entry under IN-FLIGHT as two words

INFORMATION AGENCY

Facts to a Candid World: America's Overseas Information Program, by O. Stephens. Review. Army 6:59 May '56

INFORMATION PROGRAMS--AIR FORCE

Airmen at Castle find out how the flying half lives. AF Times 18:9 July 12 '58

Family affair: "What does Dad do at the base all day?" il Airman 1:16-17 Nov '57

In-processing system streamlined at Pease. AF Times 19:5 Aug 9 '58

16th starts orientation on Spain. AF Times 19:7 Aug 30 '58

Twining emphasizes role of information program. AF Times 16:37 My 19 '56

What you don't know can hurt you. Airman 1:15-16 Oct '57

INFORMATION PROGRAMS--ARMED FORCES

I&E program hit in study. AF Times 16:10 Jl 21 '56

Press, radio and television services for the Armed Forces. il All Hands no 497:46-47 June '58

INFORMATION PROGRAMS--ARMY

Army news service. Capt P. A. Farris. Army Info Dig 11:22-23 Ap '56

Army's new troop information program stresses importance of soldier's role. Maj Gen G. S. Meloy, Jr. por ANJ 94:11 N 17 '56

A fresh start for troop information. Gen W. B. Palmer por Army Info Dig 11:2-4 N '56

Information officer "indispensable" member of command staff. Wilber M. Brucker. por ANJ 95: 11 Jan 25 '58

Voice of experience. J. B. Briscoe. il Army 9:32-33 Sept '58

INFORMATION PROGRAMS--NAVY

Navy's info program due for overhaul. ANR 78:3 Feb 16 '57

This scarlet thread. Editorial. ANR 78:4 F 16 '57

INFORMATION PROGRAMS--RESERVE FORCES--AIR FORCE

Information seminars, Atlanta and New York. il Air Res 8:5-6 Mr '56

INFORMATION RETRIEVAL see INFORMATION STORAGE AND RETRIEVAL SYSTEMS

INFORMATION SERVICES OFFICE--AIR FORCE

ARDC shifts info chief (Col A. A. Arnhym). biog AF Times 17:15 Jl 20 '57

(Brig Gen Andrew John Kinney named director of Air Force Information Services at Pentagon) por Air Force 39:22 S '56

50 ISOs in TAC attend conference at Langley. AF Times 17:18 Ja 26 '57

Gen Kinney named chief of AF information. ANJ 93:9 Ag 18 '56

Information program change. AF Times 18:47 N 9 '57

Information seminar set in New York. AF Times 17: 15 O 27 '56

Looks good to us (Brig Gen Kinney new USAF public information director). W. W. Parrish. Am Aviation 20:9 Dec 17 '56

Major command ISO's hear top news media people at second annual NYC info seminar. Lt Col Franklin Hibel. il Air Res 8:6 D '56

Reorganization of Pentagon information set-up starts. AF Times 18:4 June 21 '58

Reservists host seminar (for information service officers). il Air Res 10:4 Dec '58

Weyland, Luehman speak at New York ISO meet. AF Times 18:9 O 26 '57

INFORMATION STORAGE AND RETRIEVAL SYSTEMS

see also DATA PROCESSING SYSTEMS; PUNCHED CARD SYSTEMS

EDP: Key link in future Air Force supply. Lt Col William C. Hill. chart Armed Forces Mgt 4:26-27 Sept '58

Logistics management in 1963. Rex A. Hiney. Quartermaster R 38: 36+ Sept-Oct '58

Magnetic unit uses extremely low power. Raymond M. Nolan. il Missiles & Rockets 4:39 Dec 8 '58

New automaton beats man's speed 1,000 times. Missiles & Rockets 4:45 Sept 22 '58

Retrieving foreign technical information. Nikita Cheremeteff. Military Eng 50:363-364 Sept-Oct '58

Science information meeting explores automation. Missiles & Rockets 4:45 Dec 1 '58

Searching for toxicological information. D. M. Ward. bibliog por Armed Forces Chem J 11:6-7 S-O '57

INFRA-RED DETECTORS

Aerojet - General unveils 30-lb PWI system. Richard van Osten. il diag Am Aviation 21:63-64+ Ag 12 '57

Applications of infra-red radiation. Aeroplane 91:819 N 30 '56

Detector (infrared Proximity Warning Indicator) wards off mid-air collisions 360 degree mirror in the sky. Skyways 16:36 N '57

First infrared detection of re-entry achieved. Missiles & Rockets 4:31 July 21 '58

Guard duty for infra-red. John E. Quaile. il Military Eng 50: 452 Nov-Dec '58

Hughes latest Falcon has infra-red seeker. il Missiles & Rockets 2:52 Ag '57

Infrared challenges radar's monopoly. P. J. Klass. chart il Missile Eng 1:39-40+ Ap '57

(Infra-red detector - LOPAIR) Army Info Dig 13:43 July '58

Infra-red eyes added to Falcon. AF Times 17:30 Ag 3 '57

Infrared-guided Hughes Falcon increases ADC kill potential. il Missile Eng 2:6 O '57

Infrared photo reconnaissance system. Signal 12:53-54 Jan '58

Infra-red possibilities. F.E. Jones. por Flight 70: 827+ N 23 '56

LOPAIR: new chemical warfare alarm uses infra-red. il Armed Forces Chem J 12:32 May-June '58

Monochromator sees infrared aircraft radiations. il Aviation Age 26:70-73 D '56

New infrared detector uses germanium. Missiles & Rockets 4: 32 Nov 10 '58

Singer patents countermeasure foil. ANJ 96: 18 Dec 13 '58

Why play blind man's bluff? Armor 66:64-65 May-June '57

INFRA-RED DETECTORS--TESTING

Infra-red testing range. ANR 78:6 O 12 '57

INFRA-RED RADIATION

Aeromarker developed for visual tracking. ANR 78:9 Ap 27 '57

Application of infrared radiation in air to air detection devices. Dr Edgar W. Kutzscher. diag Fighter Weapons NL no 3:27-30 Nov '56

Applications of infra-red radiation. Aeroplane 91:819 N 30 '56

Hi-altitude rays seen tracking aid. AF Times 19:29 Aug 23 '58

Infrared an advancing military art. M. R. Krasno. diag Military Electronics 4:16-18+ Mar '58

Infra-red and air warfare. Dr F. E. Jones. Aeronautics 35:46-47 Ja '57

Infrared calculations made simple. J. P. Chernoch. il Aviation Age 28:116-117 Jl '57

Infrared for missile guidance, fire control, thermal mapping. James Holahan. diag Aviation Age 27: 90-97 Mr '57

Infrared may replace radar. Armed Forces Mgt 3:31 Jl '57

Infra-red: New uses for an old technique. Roger S. Estey. graph Missiles & Rockets 3:107+ June '58

Infra-red possibilities. F.E. Jones. por Flight 70: 827+ N 23 '56

Missile guidance by infrared. Raymond H. McFee. diag por il Astronautics 3:33-35+ May '58

Monochromator sees infrared aircraft radiations. il Aviation Age 26:70-73 D '56

Sputnik aids defense. A. E. Talbert. ANR 78:18 N 23 '57

Successor for radar? George Glinski. il Can Aviation 30:57 My '57

Thermography-photography in the dark. Frank Smith. Signal 12:50 Sept '57

The versatile bullseye, special target roles for the Firebee. il Ryan Reptr 18:4-7+ Mr '57

What is infrared? chart Missile Eng 1:41 Ap '57

INJECTIONS, HYPODERMIC

"Doesn't hurt a bit" - the man says. il Nat Guard 10:38 D '56

INLAND NAVIGATION

Inland waterways and national defense. G. C. Taylor. il por Nat Defense Trans J 13:54-58 My-Je '57

Progress on the St Lawrence Seaway. L. W. Olmstead. il map Military Eng 49:1-4 Jan-Feb '57

Resume canal project. Military R 36:74 Ap '56

Why civil works in the Corps of Engineers? Lt Col H. J. St. Clair. Military R 36:40-46 Ja '57

INSECTS

Current research in entomology at Army Chemical Center. C. C. Hassett. Armed Forces Chem J 11: 26+ Ja-F '57

Pest control. W. D. Reed and F. A. Morton. il Military Eng 49:459 N-D '57

Present trends and future needs of entomological research in northern Canada. T. N. Freeman and C. R. Twinn. map bibliog Arctic 7 nos 3 and 4: 275-283 '54

QM research in entomology. John D. Hilchey and John J. Pratt, Jr. il Quartermaster R 37:22-23+ Jan-Feb '58

Spiders and scientist in aerosol studies. Armed Forces Chem J 11:33 N-D '57

INSIGNIA see also subdivision INSIGNIA under specific subject

INSIGNIA--AIR FORCE--CANADA

Badges of the R. C. A. F. il Roundel pt 1. 9:8 Ja-F '57; pt 2. 9:16 Mr '57; pt 3. 9:5-6 Ap '57; pt 4. 9:20-21 My '57; pt 5. 9:21-22 Je '57; pt 6. 9:23-24 Jl-Ag'57; pt 7. 9:7-8 S '57; pt 8. 9:11-12 O '57; pt 9. 9:29-30 Dec '57; pt 10. 10:30-31 Apr '58; pt 11. 10:20-21 June-July '58; pt 12. 10: 26-27 Oct '58

INSIGNIA--AIR FORCE--U.S.

AC&W insigne. Photo only. AF Times 19:11 Sept 20 '58

(AF's new parachutist badge is due out soon...) AF Times 16:8 My 19 '56

AP badges. ANR 79:24 Aug 2 '58

Air Base Group's insignia (817th Air Base Group, Pease AFB, N. H.) il AF Times 18:16 Apr 5 '58

Air Force honors missilemen. il ANJ 96:10 Oct 4 '58

Air Police badge ok'd. il AF Times 18:1 June 21 '58

Approved emblem for the 747th AC & W Sq. il AF Times 18:17 O 5 '57

Bar wear of patches, 2d wings. AF Times 17:1+ Jl 27 '57

Better double check. (Air Force Seal and Coat of Arms) il Airman 2:32 June '58

Bolling Wing (1100th) emblem. il AF Times 18:6 July 19 '58

CofS pins first badge on top AF recruiter. ANJ 96:3 Oct 11 '58

Chutist shield. il AF Times 17:1+ S 1 '56

Correct use of the Air Force seal. il AF Pers NL 11:5 Apr '58

CrewTAF personnel authorized insignia. AF Times 17:5 S 29 '56

Depicts mission (4080th A&E Sq at Laughlin AFB). Photo only. AF Times 19:10 Aug 16 '58

Eglin Center's emblem. Photo only. AF Times 19:14 Nov 29 '58

(Emblem of 1700th Air Transport Gp) il AF Times 18:18 Ag 24 '57

Fairchild emblem (92d Bomb Wg at Fairchild AFB, Wash). il AF Times 18: 4 Jan 25 '58

First missile badges awarded by AF chief. por AF Times 18:10+ July 12 '58

Flight surgeons get new set of badges. il AF Times 16:1 My 19 '56

Geiger unit insigne. il AF Times 17:2 S 1 '56

Goose Squadron insigne. il AF Times 17:35 S 15 '56

Guided missile insignia. il AF Pers NL 11: 4 May-June '58

Hash mark action varies in services. ANJ 95:1-2 N 16 '57

Headquarters must OK designs of unit insignia. AF Times 18:3 Ag 31 '57

Here are the official regulations (AFR 35-5) for new Air Force missile insignia. ANJ 95:16 June 14 '58

Hickam unit's (6486th Air Police Sqdn) emblem. Photo only. AF Times 19:14 Oct 25 '58

Insignia assigned to wing at Scott. AF Times 19:2 Nov 22 '58

Maxwell unit seeks insignia for collection. AF Times 16:19 Jl 28 '56

Missileers' emblem (704th at Cooke AFB). Photo only. AF Times 19:6 Aug 16 '58

Missilemen get insignia. il AF Times 18:1+ May 24 '58

(NORAD insignia) il ANJ 95:3 D 21 '57

(New emblem 544th Recon Technical Squadron) il ANJ 93:28 Feb 25 '56

(New insignia for AF missilemen) diag ANR 79:9 May 31 '58

New medical insignia. Military Affairs 21:104 Summer '57

New official emblem of Wright Air Development Center. il ANJ 93:2 My 5 '56

New rules plug plain uniform. AF Times 18:2 Ag 31 '57

Newly approved insignia for USAF Preflight School, Lackland AFB, Tex. il ANJ 94:18 F 9 '57

Official emblem of 9044th Air Reserve Group. il ANJ 94:8 F 9 '57

Official emblem 380th Bombardment Wing. il ANJ 94: 19 Ap 20 '57

Recruiters get special badge. il AF Times 19:10 Oct 4 '58

Recruiting badge. il Air Res 10:10 Oct-Nov '58

Reg outlines AF policy on (unit) emblems. AF Times 18:7 May 31 '58

Reserve emblem (18th Aerial Port Sq). il AF Times 17:27 Dec 22 '56

Rules tightened on use of seal. AF Times 17:4 Aug 18 '56

SMS insigne to reach BX by October. il AF Times 19:39 Sept 20 '58

Shoulder loops banned, Headquarters tells field. AF Times 18:37 Mar 15 '58

Shoulder patches on way out. Airman 1:30 Ag '57

Sleeve stripe plan dropped. AF Times 16:1 Mr 31 '56

Speeding approval of organizational emblems. AF Pers NL 11:11 Dec '58

Super Air Force "Zebras" set. il ANJ 95:1 July 12 '58

Symbol of unity in defense (new NORAD insignia). il AF Times 18:9 D 28 '57

376th Sqd emblem. ANR 78:9 Ja 12 '57

Unit emblem of the 329th Fighter Gp. il AF Times 18:17 S 7 '57

(Unit insignia for 4017th Combat Crew Training Sqdn, Castle AFB, Calif) il ANJ 93:32 July 7 '56

Why not a distinctive insigne for the Air Force uniform? Letter. Capt J. W. Hall. Air Force 39:87 Nov '56

INSIGNIA--ARMED FORCES--GT. BRIT.

British military serials - their origin and history. Bruce Robertson. il tab Air Pict pt 1. 17:332-334 N '55; pt 2. 17:374-376 D '55

INSIGNIA--ARMED FORCES--U.S.

AF and Navy shun stripes 'takeaway.' ANR 79:1+ June 14 '58

Army delays wear of new stripes by setting 4-year change period. AF Times 18:22 Aug 2 '58

Emblem for Alaskan command. il ANJ 93:3 Mr 10 '56

Individual systems picked by services for super grades. il AF Times 18:4 July 19 '58

Insignia of the United States Armed Forces. il All Hands no 501:32-33 Oct '58

Services ponder new enlisted titles and insignia for E-8, E-9 ranks. ANJ 95:28 May 3 '58

Stripes and titles certain to confuse. tab ANJ 96:1+ Sept 20 '58

Where did they come from? - division shoulder patches. Nat Guard 10:34 D '56

INSIGNIA--ARMY--CANADA

Tradesmen, specialists in army get new badges. il Can Army J 10:59-62 Jl '56

INSIGNIA--ARMY--GT. BRIT.

Shoulder-belt Plates and Buttons, by Maj H. G. Parkyn. Review. Army Q 73:136 Ja '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

INSIGNIA--ARMY--U.S.

Army aviation OK's medical wings. ANJ 94:14 Ag 3 '57

Army to stay with new stripes; sets '62 as changeover deadline. ANR 79:7 Aug 2 '58

Army War College shoulder insignia approved. ANR 77:3 Jl 21 '56

Battalion coat of arms (559th Antiaircraft Artillery Battalion). il ANJ 93:17 Ag 25 '56

(Civil Affairs Military Government insignia) il ANJ 94:4 O 13 '56

Distinctive unit insignia for U.S. Army Logistics Management school. il ANJ 94:3 Ag 17 '57

Early American art: U.S. Army branch insignia. Lt Col J. D. Campbell. il Army 7:30-32 F '57

Gen Wood creates Order of the Oozlefinch. ANR 77:4+ July 14 '56

Highlights of Army's new EM titles, insignia. chart ANR 79:7+ June 14 '58

Insignia for Women's Army Corps School. il ANJ 95:4 Mar 8 '58

Insignia of the Corps of Engineers. Raleigh B. Buzzaird. il Military Eng 50:25-29 Jan-Feb '58

Language School patch. il ANJ 95:2 N 9 '57

Military symbols (for unit designation on maps and overlays). diag Armor 67:48-51 Mar-Apr '58

Missile badge. ANJ 95:4 N 30 '57

New Artillery, GM School patch. il ANJ 93:1 Mar 24 '56

New artillery insignia. il Army Info Dig 12:22-23 Apr '57

New arty (artillery) insignia. il ANJ 94: 2 F 9 '57; Nat Guard 11:21 Mr '57

(New chevron for senior master sergeant (E-8)) il ANJ 95:8 July 12 '58

(New insignia for Army, Marine WOs...) All Hands no 471:22 My '56

New insignia of grade authorized for Army warrant officers. Armed Forces Mgt 2:17 Ja '56

New QMTC insignia okayed. ANR 77:6 D 1 '56

"Oozlefinch ours," 42d FA Group replies to GM school claim. ANJ 93:2 Ag 4 '56

Our regiments will live on forever. Col R. E. Dupuy. ANR 78:3 S 14 '57

SETAF (Southern European Task Force) insignia. il ANJ 93:4 Jl 14 '56

Soldiers of Transportation Training Command at Ft Eustis, shoulder sleeve insignia. ANJ 94:4 F 23 '57

The stripes switch: How will it work? ANR 79:1+ June 28 '58

War College insignia. il ANJ 93:4 Jl 21 '56

Will artillerymen accept new insigne? Col R. E. Dupuy. il ANR 78:1+ Ap 6 '57

INSIGNIA--CANADA

Broad arrow (Canadian government ownership symbol). Col E. R. Rivers-Macpherson. Can Army J 10:70-73 Ja '56

INSIGNIA--COAST GUARD--U.S.

(President approves official seal) il ANJ 94:29 May 25 '57

INSIGNIA--MARINE CORPS--U.S.

Enlisted (Marine Corps) rank structure - new grade and designation. il Marine Corps Gaz 42:32-33 Oct '58

Marine Corps alters marksman badges. ANJ 95:6 S 28 '57

Marine Corps creates seven-stripers; lance corporals; gunnery sergeants. il ANJ 96:3 Sept 6 '58

Marines adopt new chevrons for EM. ANJ 93:2 May 5 '56

(New insignia for Army, Marine WOs...) All Hands no 471:22 My '56

New USMC chevrons. il ANR 77:1 Ap 28 '56

VMF-122 adopts new "wolf-head" patch. ANJ 93:6 July 7 '56

VMR-252 adopts twin lightning bolt insignia. ANJ 94: 7 Ap 20 '57

INSIGNIA--NAVY--U.S.

CNO approves squadron insignia and ship crests. ANJ 93:6 My 12 '56

Command specialist insignia recommended. Lt Chester C. Edwards. Letter. US Naval Inst Proc 84:110 Nov '58

MCB (Mobile Construction Battalions) sailors to wear identification marks. ANJ 95:7 Feb 15 '58

Navy adopts A-weapons, deep sea diver and squadron insignia; other changes. ANJ 94:11 Je 22 '57

Navy adopts nuclear weapons rating badge. ANR 78:6 Je 22 '57

Navy approves wear of ship name sleeve marks. ANJ 93:2 Ap 28 '56

Navy authorizes wear of Philippine citation. ANJ 94: 23 Je 1 '57

Navy Department gets its first (official) seal. il All Hands no 492:53 Jan '58

(Navy has approved a specialty badge for the Nuclear Weapons Man rating and five uniform changes for naval personnel) ANR 78:8 Jl 6 '57

Navy Ok's unit identification marks; kills "Buck Rogers" wings; other changes. ANJ 95:6 Jan 4 '58

(Pacific Fleet Camera Group) il ANJ 95:6 S 28 '57

Sailors with nuclear training. il ANJ 94:6 Je 29 '57

SecNav OK's 13-button EM pants and return of signalman insignia. ANJ 93:6 Jl 14 '56

These mark you as seafaring men. All Hands no 490:31 N '57

U.S. Navy insignia. chart All Hands no 490:32-33 N '57

INSIGNIA--RESERVE FORCES--AIR FORCE--U.S.

Contest for new insignia. il Air Res 10: 4 Oct-Nov '58

INSPECTION, AERIAL

CAA's first new flight check plane, expected in 1957, now available. Skyways 16:32 Ja '57

Disarmament--some observations on. Editorial. map Air Power 5:1-2 O '57

Hopes rise for "open skies" on London parley continues. ANR 78:10 My 18 '57

A new view on security. AM Sir R. Victor Goddard. Air Power 4:169-173 Ap '57; Military R 37:104-108 Jl '57

"Open skies"; photographic exhibition for London and the provinces. il Flight 71:4-6 Ja 4 '57

Open sky plan in the atomic age. E. A. Parsons. il Missiles & Rockets 2:78+ Je '57

Reconnaissance for peace? il Aeronautics 36:43 Mar '57

(Russian counter-proposal to Pres Eisenhower's plan) Air Force 40:16 June '57

Sentinels of peace. Hon H. C. Lodge, Jr. il por Quartermaster R 35:4-5 Mr-Ap '56

INSPECTION--AIR FORCE--U.S.

Inspection reg. AF Times 17:37 Ja 12 '57

INSPECTION--ARMED FORCES--U.S.

Inspection job growing for suppliers. (DOD supply system regulation Part 154, "Procurement Inspection Policies and Procedures for Items Covered by Military and Federal Specifications") Military Market 8:66 S '57

Quality control and inspection. Maj Gen Webster Anderson. il Quartermaster R 37:41-42+ Mar-Apr '58

Subsistence inspection (Military Subsistence Supply Agency). Col J. E. Finks. il por Quartermaster R 36:18-19+ My-Je '57

INSPECTION--ARMY--GT. BRIT.

General's inspection: Old days and old ways. Horace Wyndham. Army Q 74:59-62 Ap '57

The unit M. T. inspection. Maj C. J. S. Burne. J of RA 85:11-17 Jan '58

INSPECTION--ARMY--U.S.

Capitalize on inspections! Lt Col W. M. Boyce. il Inf Sch Q 46:69-74 Jl '56

The commander's dilemma (tank inspection). il Armor 66:60 S-O '57

How to inspect commo equipment. Capt Emil J. Stryker, Jr., and Capt Clarance J. Schlafer. il Infantry 48:51-56 Oct '58

How top-notch preventive maintenance cuts cost at Twin Cities Arsenal. Lt Col E. H. Hilsman and L. E. Teberg. il Armed Forces Mgt 3:9-14 D '56

An inspection of command inspections. Capt W. A. Brown. il Army 7:29-31 My '57

The QM Inspection Service Command. M. B. Broude. Quartermaster R 35:38-41 Mr-Ap '56

Unexpected dividends from 35 cents investment in Mr Bernard Baruch. Capt J. F. Forrest. il Army 7:17-18 Feb '57

INSPECTION--CANADA

The case for government inspection. Wing Cdr G. B. Waterman. il Can Aviation 31:56-57+ Feb '58

INSPECTION--MARINE CORPS--U.S.

Don't expect - inspect. Capt P. E. Wilson. Marine Corps Gaz 40:58-59 F '56

INSPECTION OF MATERIALS

Airfield paving inspection. B. T. Hunt. Military Eng 49:270-271 Jl-Ag '57

The application of radiography to airframe inspection. R. A. Fry and E. W. Kowol. Aeronautics 34:86-90 May '56

How quality improvement works at Watertown Arsenal. Bernard Polonsky. chart Armed Forces Mgt 4:44-45 Feb '58

Methods of inspection. Cdr M. R. A. Rao. USI of India J 86:341-355 O-D '56

New X-ray technique for solid propellants. Armed Forces Mgt 4:22 Mar '58

Optical tooling. J. M. McKinley. Ordnance 42:383 S-O '57

Quality control and inspection. Maj Gen Webster Anderson. il Quartermaster R 37:41-42+ Mar-Apr '58

Quality control vs quality assurance. Capt J. B. Cline. Quartermaster R 37:10+ N-D '57

INSPECTOR GENERAL--AIR FORCE--U.S.

IG Conference stresses operational readiness. AF Times 17:17 July 27 '57

Writing Congress may prove long way to get assistance. AF Times 17:2 Je 29 '57

INSPECTOR GENERAL--ARMY--U.S.

Col Liebe heads new ARADCOM section. biog por ANJ 95:4 D 7 '57

Detail IG--droit et avant. Lt Col Eugene Smith. il Military R 36:45-47 D '56

INSTITUTE FOR DEFENSE ANALYSES see also WEAPON SYSTEMS EVALUATION GROUP

IDA set up for evaluating weapons. AF Times 16:6 Jl 21 '56

New agency set up to evaluate weapons. ANR 77:1+ July 21 '56

New details of U. S. ballistic missiles program revealed before House Appropriations subcommittee. Am Aviation 20:23 My 20 '57

INSTITUTE OF TECHNOLOGY--AIR FORCE

AFIT doubles management course quota. AF Times 19:14 Sept 13 '58

AFIT issues call for officers. AF Times 16:9 May 26 '56

Accreditation of AFIT school (of business). AF Pers NL 11: 5 May-June '58

(Accreditation of Air Force Institute of Technology School of Business) Airman 2:35 Aug '58

Age ceiling raised 3 years in some AFIT study fields. AF Times 17:2 Ag 18 '56

Air Force chooses 174 for USAFIT training. ANJ 94: 8 Mr 9 '57

Air Force Institute of Technology. Lt Gen Dean C. Strother. il por Sperryscope 14 no 5:2-5 '57

Astronautics courses opening for officers. Ed Gates. AF Times 18:1+ July 12 '58

Encourage AFIT applications. AF Pers NL 11:5 Nov '58

'Executive' training given to officers by industry. AF Times 18:32 Apr 5 '58

Graduate record exams for AFIT. AF Pers NL 11:6 Nov '58

Graduations listed at Wright-Pat (Logistics and Installations Engineering Courses). AF Times 17:7 Je 15 '57

Highly qualified officers sought for training as AFIT instructors. AF Times 19:19 Sept 27 '58

Minor AFIT changes reported in new reg. AF Times 18:37 Ag 17 '57

Missile courses emphasized as AFIT programs for 1959. AF Times 17:3 Ag 3 '57

Names of 195 selected for AFIT training announced. AF Times 18:9 May 31 '58

New AFIT policy lowers median age of students. AF Times 19:12 Sept 20 '58

A new approach to Air Force logistics management. Lt Col G. L. Heaton. por Armed Forces Mgt 3:16-17 D '56

174 officers named for AFIT class. AF Times 17:10 Mr 2 '57

Screening for AFIT underway; final selections due by January. AF Times 19:6 Nov 22 '58

727 new AFIT selectees listed; emphasis on technical courses. AF Times 18:32 N 16 '57

71 AFIT graduates hear Schriever at Wright-Pat. AF Times 18:16 Mar 29 '58

630 officers, 9 civilians enroll in AFIT courses. AF Times 17:11 S 29 '56

Some spaces yet for September AFIT courses. AF Pers NL 11:3-4 Dec '58

Some training space still open to officers in USAFIT program. AF Times 17:27 Ja 19 '57

Special graduate-level program open to officers in engineering. AF Times 19:11 Aug 16 '58

Summary of AFIT enrollments. AF Pers NL 10:6 June '57

Thousands face AFIT screening. AF Times 19:1+ Nov 1 '58

12 new college-level courses open to officers. AF Times 17:3 Ja 5 '57

272 more officers picked for AFIT training. AF Times 18:6 July 5 '58

INSTITUTE OF THE AERONAUTICAL SCIENCES, INC.

AF scientists to present papers to aeronautical science group. AF Times 16:5 Ja 14 '56

Aeronautical Sciences Institute cites work of AF meteorologist. AF Times 16:9 Ja 28 '56

E. C. Wells, Boeing, elected president of IAS. Am Aviation 21:20 D 30 '57

Heads Institute of Aeronautical Sciences. ANJ 93:9 Jan 14 '56

IAS calls Navy-industry meeting. Nav Av N p 10 Mar '57

INSTRUCTORS see TEACHERS AND TEACHING

INSTRUMENT FLIGHT RULES see INSTRUMENT FLYING

INSTRUMENT FLYING

ARC course director makes instrument flight easy. R. B. Prewitt. il Aviation Age 27:214-219 Ja '57

Acoustics and radio combined in zero-zero landing system. Hans Kosman. il Aviation Age 26:108-113 N '56

All-weather helicopter operation. P. A. Hearne. chart il Aeroplane 91:897-900 D 14 '56

All-weather instrumentation. R. P. Snodgrass. Air Line Pilot 25:13-14 F '56

Approach system (ILS) installed at Travis. AF Times 18:27 Jan 4 '58

Army, Navy test flat display tube for integrated cockpit instrumentation and blind flying. il Am Aviation 21:46 N 4 '57

Army reports 'copter blind flights. ANJ 95:23 S 28 '57

Autopower for instrument landings. il Flight Mag 45:54 Apr '56

A bearing comparison method of ADF track flying. O. B. Bivens. diag Skyways 16:11+ My '57

Bell installs Decca chain. H. W. Mitchell. il Flight Mag 45:33+ D '56

CAA advises on use of private radio facilities for IFR approach. Skyways 16:30 Je '57

Certified for instruments. Nav Av N p 33 Ap '56

Contact-instrument primary flight training report. Skyways 17:52-53 May '58

ETC. Leighton Collins. chart Army Aviation Dig 2: 13-20 Mr '56

The early days of blind flying. Maj H. Hemming. Aeronautics 34:80-84 My '56

Flight director and autopilot team up for automatic flight. il diag Aviation Age 25:148-153 F '56

Full instrument operation delayed for some planes. AF Times 18:31 July 26 '58

Get it in a package. Maj Marvin G. Buel and Edward G. Shack. il chart Flying Safety 14:22-24 Oct '58

Gyro acceleration errors. il Combat Crew 8:12-13 Jl '57

Hazards of the mountain wave. J. Kuettner and C. F. Jenkins. il diag Air Line Pilot 26:4-9+ Ag '57

Height prediction tells you when you'll break out. Eliot Tozer. il Aviation Age 28:176-179 D '57

Helicopter blind flying; Bendix-Decca-Bell system demonstrated. il diag Flight 71:626 My 10 '57

Helicopter blind flying; new techniques described in lecture. diag Flight 71:405-406 Mr 29 '57

Helicopter instrument flight studied. Skyways 16:24 D '57

Helicopter navigation program announced by AMB and Bell. Skyways 17:36 Mar '58

How to fly without looking where you are going. FO D. G. Turner. il Roundel 10:14-15 Sept '58

How to look sharp on instruments: AP-101 simplifies IFR. Burnham M. Lewis. il Bus Com Aviation 1:44-45 Apr '58

How to pick your ILS runway. il Aviation Age 25:158-161 F '56

How to start on IFR. Wolfgang Langewiesche. il US Army Aviation Dig 4:6-13 Jan '58

IFR into major terminals ... without a copilot! William H. Allen. il tab Bus Com Aviation 1:37-39 Feb '58

IFR rating - pilot's best friend. Dorothy Rungeling. il Can Aviation 31:46-47+ July '58

IFR-to-visual transition problem eliminated? Skyways 16:24 Je '57

I. L. S. for the R. A. F. diag Flight 70:522 S 21 '56

Immelmann on instrument. Capt Allen S. Nelson. Fighter Weapons NL no 3:30-32 Sept '58

Instrument approach (business pilots). diag tab Aviation Age 28:248-255 O '57

Instrument flight reality for copters. il Flight Mag 46:40-41+ My '57

Instrument Flying, 6th rev ed, by Capt P. V. H. Weems and C. A. Zweng. Review. Navigation 5:249-250 Spring '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Instrument flying; a professional approach. Capt James G. Crawford and Lt Hirschel A. Sexton, Jr. il por Combat Crew 7:7-11 Oct '56

Instrument flying by ringsight. (Smith's Flight System) Ernie Hemphill. Can Aviation 30:52-53 N '57

Marine 'copter unit makes blind flights. ANJ 94:16 Ag 31 '57

Misadventures of a P5M Marlin. il Nav Av N p 32-33 Je '57

"NAFLI" simplifies instrument flying and panel. il Flight Mag 45:38 F '56

Need for IFR radio equipment standards cited by Aircraft Electronics Association. Flight Mag 47: 63-64 Nov '58

New helicopter instrument presentation. il diag Flight Mag 46:44-45 D '57

New instrument approach charts. il Combat Crew 7:9 Je '57

New Sikorsky helicopter with instrument flight capabilities... Nat Guard 12:19 Aug '58

Non-tactical AF jets ordered to fly under instrument rules. AF Times 18:14 May 31 '58

Omnigation. LeGene Lott. tab il chart Army Aviation Dig 2:12-26 Ja '56

Private fliers urged to use new IFR plan. AF Times 18:9 June 7 '58

Push-button flight with Lear L-5 - LIFE (Lear Integrated Flight Equipment) system. Tom Ashley. il Flight Mag 47:28-29 July '58

Radar simplifies IFR into and out of Midway. Rolland E. Goodlander. il Bus Com Aviation 1:44-45 Oct '58

Researchers seek ideal 'copter instruments. William G. Osmun. il Bus Com Aviation 1:37-38 June '58

Rules for recovery. Capt William E. Wharton. il Flying Safety 14:26-27 June '58

Safe flight's "autopower" ... handles power in landing approaches. R. B. Prewitt. il Aviation Age 26:232-237 O '56

Science boosts business flying. J. H. DuBuque. il Skyways 15:14-15 F '56

Short cuts to sharp ILS approaches. Chuck Banfe. diag Bus Com Aviation 1:32-34 May '58

Sikorsky producing new helicopter (HSS-1N) for U. S. Navy. il Am Helicopter 51:16-17 July '58

Simplifying the pilot's task through display quickening. F. V. Taylor and H. P. Birmingham. diag bibliog J Aviation Med 27:27-31 F '56

The Smiths flight system. R. E. Gillman. diag il Aeroplane 91:218-222 Ag 17 '56

Smith's simplified system. D. M. Desoutter. il Can Aviation 29:45-46+ N '56

Spotlight on test flying. D. H. Rogers. por Can Aviation 30:32 Ja '57

A system for tracking with the ADF. Capt O. B. Bivens. Air Line Pilot 26:18-22 May '57; US Army Aviation Dig 4:31-39 May '58

Taking the IF out of lift. il chart tab Flying Safety 12: 26-28 Ap '56

360 trained annually at Moody to instruct in instrument flying. AF Times 18:21 O 12 '57

Towards an aerial artefact. Aeronautics 33:34-37 Jan '56

Transition from instruments to visual at 150 ft. B. O. Prowse. il diag Bus Com Aviation 1:34-36 Mar '58

U. S. Army participation in aircraft instrumentation development. Col J. D. Edmunds. chart Army Aviation Dig 3:5-17 Ja '57

VFR ban in D. C. area relaxed for take offs. AF Times 18:10 June 28 '58

Want to become a true instrument artist? Chuck Banfe. il chart Bus Com Aviation 1:25-27 Aug '58

Washington flights on IFR. AF Times 18:12 June 21 '58

We need 100% IFR now. Leo Kriloff. Air Line Pilot 25:17 Ap '56

The whirlybird on instruments. Maj Oran B. Jolley. il US Army Aviation Dig 4:6-12 May '58

INSTRUMENT PANELS

ALPA's "Basic T" instrument becomes C(ivil) A(ir) R(egulation). Skyways 16:65 N '57

ANIP (Army-Navy Instrumentation Program) cockpit progress report. il Nav Av N p 12-13 Jan '58

Basic 'T' panel. Al Leach. il Air Line Pilot 27:3-4 Feb '58

Better instrument lighting for night flights. il Bus Com Aviation 1:51 Mar'58

Doppler navigation over the Atlantic. il Interavia 13:402 May '58

Douglas uses TV display to clean up instrument panel. B. M. Lewis. il Aviation Age 28:198-199 D '57

Flying aids: Flight instruments. il Flight 73:678+ May 16 '58

Instrument panel developments to aid pilots. Capt E. L. Brown. Skyways 16:34 O '57

Instrument panel of the future. il All Hands no 491: 44 D '57

Lear pictorial panel. (Photo only of panel designed for WADC Flight Control Laboratory) Skyways 16:30 N '57

Television instruments; a new panel for civil and military aircraft. il Flight 72:951 D 20 '57

INSTRUMENTATION

Aircraft instrumentation. Maj Gen M. C. Demler. il Ordnance 43:218-222 Sept-Oct '58

Edwards testers forget pencils, pads. AF Times 16: 25 Ja 14 '56

Electronic systems at China Lake. Neil Givens. il diag Military Electronics 4:10-12+ Jan '58

Flight research tests require careful instrumentation study. Military Electronics 4:1+ Jan '58

Instrumentation. il Flight 72:451 S 13 '57

Instrumentation and guidance: State of the Art, 1958. Lawrence S. Brown. biog il por Astronautics 3:54-55+ Nov '58

Instrumentation in missile research. (How Redstone Arsenal applies electronics to its problems) il Military Electronics 1:20-23 Oct '56

Instrumentation in Testing Aircraft, by C.N. Jaques. Review. Aeronautics 37:39 D '57

Instrumenting for large-scale captive missile tests. R.A. Ackley. tab por Astronautics pt 1. 3:48-49+ May '58; pt 2. 3:35-37+ Oct '58

Jet VTOL cockpit; Ryan develops optimum instrument and control system for all-weather jet VTOL fighter. il diag Ryan Reptr 19:10-12 May '58

Modules for digital instrumentation. W.H. East. il Missiles & Rockets 2:160+ N '57

"Nirts" (new integrated range timing system) to you. ANJ 94:12 Dec 8 '56

Norden (-Ketay Corp and its founder, Carl Lucas Norden). John G. Fitzgerald. il biog por Bee-Hive 33:13-16 Fall '58

R&D testing. diag tab Aviation Age 28:116-122 N '57

Radioactive tracers - new aid to rocket instrumentation. David E. Shonerd. por diag Astronautics 3:30-31+ July '58

Reign of the robots. Harry Morgan. il Flying Safety 14:6-8 July '58

Soviet satellite instrumentation. Herbert Friedman. il por Astronautics 3:32-33+ Feb '58

Underwater instrumentation. Missiles & Rockets 2:130 June '57

INSTRUMENTS see also specific kinds of instruments

Cavitation detector aids ground testing. Richard Van Osten. il Missiles & Rockets 4:29 Sept 22'58

Lear's new blind flying gyro, NAFLI, performs three functions. il Am Aviation 19:49 Ja 16 '56

INSTRUMENTS--TESTING

Boeing mount eliminates unwanted vibrations. Am Aviation 20:45 My 20 '57

INSURANCE

Annuity plan for your family. (Security for survivors of retired Navymen) All Hands no 484:59+ My '57

Atomic war damage insurance. Capt J.D. Gerwick. il Quartermaster R 35:34 Ja-F '56

Auto insurance rules cited. AF Times 18:37 June 7 '58

Automobile insurance coverage in oversea areas. AF Pers NL 11:11 May-June '58

Automobile liability insurance. AF Pers NL 11: 9-11 May-June '58

Car insurance now mandatory. Airman 2:37 June '58

Commercial insurance rates for MATS passengers. ANR 77:6 Mr 10 '56

Deadline set for term insurance. AF Times 17:12 Sept 8 '56

Disability rider available to NSLI policy holders. AF Times 19:18 Sept 6 '58

18-year-men may get break on annuity deal. AF Times 17:47 Ap 13 '57

Family medical care contract goes to Mutual (in 18 states). ANJ 94:2 Ja 19 '57

Flight pay protection, a new service for AFA members. Air Force 39:28 Jl '56

Flight pay protection pays off (AFA's Flight Pay Protection Plan). il Air Force 40:24 Ja '57

Flight pay protection plan costs $1 per $100, AF Assn members get 2-year coverage. ANJ 93:8 June 30 '56

Flood insurance. H.A. Foster. il Military Eng 49: 208-210 My-Je '57

Free health policy looms. AF Times 16:1 Ja 28 '56

'The greatest invention since the parachute' (Air Force Association Flight Pay Protection Plan). Air Force 40:26 Ap '57

High auto insurance rates add to airmen's cash woes. AF Times 16:2 Je 23 '56

Information on dividends for NSLI policy holders. All Hands no 496:54-55 May '58

Insurance agents o'seas need defense approval. AF Times 16:14 Jl 21 '56

Insurance rules by-passed by some. AF Times 17:47 Mr 2 '57

Loss-of-license insurance: beyond the figures, the human side. Don J. Smith. Air Line Pilot 27: 7-8 Oct '58

Loss-of-license insurance: the facts, figures and future. Dana F. Wilson. il Air Line Pilot 27: 6+ Oct '58

MATS insurance sale seen ready by April. AF Times 16:35 Mr 17 '56

MATS passengers get cheaper insurance. ANJ 93:8 F 25 '56

New crew insurance announced by MATS. AF Times 17:21 Mr 2 '57

New policy offered MATS passengers. AF Times 17: 1+ Ja 5 '57

'On the job' Air Force drivers don't need insurance. AF Times 17:48 Mr 30 '57

ROA members offered group insurance plan. AF Times 18:41 July 12 '58

Servicemen served by Fort Worth insurers. ANR 79:14 July 12 '58

Take the driver off the hook. Col Don Keyhoti. Army 6:42 F '56

Three views cloud ruling on insurance. AF Times 17:39 F 2 '57

USAA dedicates new 9-story building. ANJ 93:34 June 16 '56

U.S. may have to back auto liability insurance aboard, Rep Brooks says. ANJ 95:1 O 5 '57

Vital financial battle seen, insurance firms differ on annuity selling. Sylvia Porter. ANR 79:12 Oct 11 '58

Why business pilots need disability loss of income insurance. il Skyways 15:18-20+ Jl '56

Your Insurance. (NSLI and USGLI, who is eligible, waivers) All Hands no 484:67+ My '57

INSURANCE, LIFE

AF outlines steps to hold insurance. Ed Gates. AF Times 17:1+ S 29 '56

Buying life insurance? ANR 77:3 O 27 '56

(Canadian) veterans' insurance again available. Roundel 10:29 Nov '58

Control tightened again on base insurance sales. AF Times 16:14 My 12 '56

Defense approves 27 life insurance firms. AF Times 18:35 S 28 '57

Defense asks insured to release waivers. AF Times 18:6 Ag 24 '57

Do you understand the ABC's of life insurance? ANR pt 1. 79:11 Aug 30 '58; pt 2. 79: 12 Sept 6 '58

Double check. Airman 1:30 Ag '57

Drop insurance waivers - Pentagon. AF Times 17:3 My 4 '57

'E' allotments can pay family-type insurance. AF Times 18:2 July 19 '58

$18 million in payments made daily. AF Times 18: I-4 Mar 15 '58

Elimination of free insurance bolsters other benefits. AF Times 17:18 S 15 '56

Equitable life assurance eases pilot insurance. ANJ 95:17 S 7 '57

Estate planning. Capt G.C. Kehmeier. Air Line Pilot 27:5-6+ Mar '58

Estate planning. R.G. Elliott. Air Line Pilot 27:10+ June '58

Facts you need to know about life insurance. Dave Karten. Airman 2:44-48 Dec '58

Free insurance over, VA reminds. AF Times 18:31 Mar 22 '58

GI insurance dividend for '58 will be about same as this year. ANJ 95:14 D 28 '57

G.I. insurance: one of three types covers serviceman. Beth Floyd. AF Times 16:26 F 25 '56

Group life insurance plan for all Reserve officers. AF Times 17:37 D 8 '56

Group life insurance set sales mark in '57. AF Times 18:I-5 Mar 15 '58

Insurance benefits hiked (by Armed Forces Relief and Benefit Association). AF Times 18:33 Feb 8 '58

Insurance break for MATS crews. ANJ 93:8 Ap 14 '56

Insurance dividend announced by VA. AF Times 17:14 O 13 '56

Insurance dividends (USGLI) set to go. ANJ 94:5 Oct 13 '56

Insurance holders urged to check beneficiaries. AF Times 16:40 My 19 '56

Insurance 'options' readied. Ed Gates. AF Times 17: 1+ S 1 '56

Insurance protection must be right for you to count. Col R.J. Stillman. AF Times 17:31 Je 1 '57

Insurance - Survivors' Benefits Act. AF Pers NL 9:18-20 Oct '56

Kin benefits can be lost by neglect. AF Times 17:12 My 11 '57

Life insurance, everybody's business. Berton Braley. il Am Leg 64:24-25+ June '58

Life insurance is your business. Les Honeycutt. AF Times 17:30 O 20 '56

Low-cost insurance now available to enlisted. AF Times 18:24 July 12 '58

MATS crews given new insurance plan. AF Times 16: 2 Ap 14 '56

MATS cuts flight insurance rates. AF Times 16:1 Feb 25 '56

MATS insurance sale seen ready by April. AF Times 16:35 Mr 17 '56

More insurance firms okayed to sell on bases. AF Times 17:14 O 13 '56

NSLI disability hike effective Nov 1. AF Times 19: 41 Oct 4 '58

NSLI term policy holders are urged to convert to permanent insurance types. Air Res 8:4 My '56

No free life insurance. AF Pers NL 11:4 May-June '58

Opportunity given vets to reinstate insurance policies. ANR 77:1+ Ag 11 '56

Pay, tour shifts cited by (Contingency) Option bill backers. AF Times 18:18 May 10 '58

Pentagon tells how insurance is affected by Survivor Act. ANJ 94:1+ S 8 '56

Plan to keep annuity eligibles informed. AF Times 18:43 N 23 '57

Record sale of insurance seen in '58. ANR 79:15 July 12 '58

Report shows 40,000 under 'option' system. AF Times 17:14 Ap 20 '57

Separation counseling on insurance. AF Pers NL 9:11-12 Apr '56

Stricter contingency option eligibility rules asked. AF Times 18:10 Feb 1 '58

Survivor benefits: review of law tells who gets how much. chart AF Times 17:6 Ag 18 '56

Three million in family plan. AF Times 18:I-5 Mar 15 '58

273,000 men asked to end NSLI waiver. AF Times 17:7 Mr 9 '57

$262 million earmarked in '58 for GI insurance policy holders. AF Times 18:4 D 21 '57

An underwriter views estate planning. Arthur C. Daniels. Air Line Pilot 27:8-9 Aug '58

VA cuts policy restoration snarl. Macon Reed. AF Times 17:15 S 22 '56

VA explains deadline rules on converting G.I. insurance. AF Times 16:2 F 18 '56

VA recommends converting GI term insurance policy. Air Res 9:12 Je-Jl '57

VA spells out changes in GI insurance and indemnity programs. ANR 77:2 Ag 18 '56

VA tells how Survivor Benefits Act changes military insurance programs. ANJ 92:1+ Ag 18 '56

Vets may get new chance for NSLI. AF Times 19:17 Dec 27 '58

What you should know and do about NSLI, USGLI insurance. All Hands no 479:46-48 D '56

INTELLIGENCE

AF quality recruiting approved by Pentagon. AF Times 18:1+ N 9 '57

Army bill would permit USAF to curb intake of slow learners. AF Times 17:12 Ag 3 '57

Category IV decrease for Air Force likely. AF Times 19:10 Aug 16 '58

House unit okays rise in draft IQ standards. AF Times 17:15 Ag 3 '57

(IQ level of Air Force Reserve's 6-month trainees up) Air Res 10:8 Jan '58

Intelligence test score studied in AWOL case. AF Times 19:4 Sept 20 '58

Recruiting to stress aptitudes. AF Times 17:5 Jl 20 '57

Reserve trainee IQ level up; most put in two top categories. AF Times 18:37 D 14 '57

Services can take fewer low IQ men. AF Times 18:14 O 26 '57

Services push bill to halt intake of low mentality group (Category IV). AF Times 18:13 June 28 '58

Slow learner force out to continue through June. AF Times 18:12 D 21 '57

Too many low IQ men. Lt Gen Bruce Clarke. Interview. il ANR 78:1+ Ag 10 '57

INTELLIGENCE, MILITARY

Air Spy, by C. Babington-Smith. Review. AF Times 18:33 Nov 9 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Field information for the fighting forces. Maj Sven Hedengren. (Trans and digested from Ny Militär Tidskrift (Sweden) Nr 7-8 '56) Military R 37:102-107 Apr '57

Forecasting in strategic intelligence. Brig Gen Washington Platt. Military R 37:42-49 My '57

Intelligence in atomic warfare. Col Achard-James. (Digested from Revue Militaire d'Information, Je 25 '55) Military R 36:102-107 Je '56

The intelligence puzzle has seven pieces - the essential elements of information. Col J. P. Abbott. il Army 7:48-49 Ag '56

Jet-speed intelligence. AUQR pt 1. Tools of command. Col D. N. Wackwitz. 9:71-77; pt 2. Datamation. W. W. Moeschl. 9:78-84 Spring '57

The nine principles of intelligence. Brig Gen Washington Platt. Military R 36:33-36 F '57; Cosantóir 17:227-231 My '57

Strategic Intelligence and National Decisions, by R. Hilsman. Review. Army 6:64-65 Jl '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Strategic intelligence vs combat intelligence. Brig Gen Washington Platt. il Officer 33:8-9+ S '57

INTELLIGENCE, MILITARY--U.S.

AF hangs out 'help wanted' sign in intelligence, munitions disposal. AF Times 18:7 D 14 '57

Air Intelligence comes of age. il Nav Av N p 16-17 Jan '58

Assistant to the Secretary of Defense Special Operations. Armed Forces Mgt 3:35 Sept '57

Behind the locked door. (Air Intelligence Room in the Pentagon) AF Times 18:13 O 12 '57

Central Intelligence and National Security, by H. H. Ransom. Review. Army 9:87 Dec '58

Combat intelligence and counterintelligence. Lt Col S. G. Kail. Military R 36:60-70 N '56

Combat intelligence finds the target. Brig Gen Royal Reynolds, Jr. il Army Info Dig 13:44-51 Jan '58

Combat surveillance. Lt Col Irving Heymont. Military R 38:66-70 Oct '58

Combat Surveillance Conference held. AF Times 18:E9 Ag 17 '57

DCS-level slot denied to intelligence chiefs. AF Times 16:2 Ja 28 '56

Data for decision. Herbert L. Smith. il Army 8:32-36 Jan '58

EEIs in combat intelligence. Col E. C. Townsend. Army 6:46-47 My '56

8 ways to fall on your "flap" in Army staff sections. Lt Col H. N. Holsten. por Armed Forces Mgt 3:30-33 My '57

Four bits is not fifty cents (Continental Army Command and computers, electronic data processing). Lt Col Louis R. Van De Velde. diag Military Electronics 5:10-12 Nov '58

Hitting the AF below the belt. Editorial. Air Force 40:42-43 My '57

Intelligence is the commander's responsibility. Col R. P. Hagen. Army 7:78-80 My '57

Minimizing uncertainty (Marine Corps intelligence reorganization and objectives). Brig Gen James M. Masters, Sr. il por chart Marine Corps Gaz 42:20-26 June '58

No place for glory hunters. T. M. Johnson and Col R. E. Dupuy. Army 6:44-47 Ap '56

Photo interpreter's job: tell a 'book' from cover. A/2c D. H. Wohlgemuth. AF Times 18:41 N 23 '57

Put the intelligence estimates in focus. Editorial. Air Force 40:41-42 Ap '57

QM intelligence. T. Hodges. il Quartermaster R 36:12-13+ Jl-Ag '56

Risks: the Key to Combat Intelligence, by Col E. C. Townsend. Review. Armed Forces Mgt 2:25 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Strategic Intelligence Production, by Brig Gen W. Platt. Review. Army 7:84-85 Jl '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Terrain intelligence. Clifton Blackburn. il Military Eng 50:280-281 July-Aug '58

INTELLIGENCE, MILITARY--U.S.--HISTORY

Noah Phelps, father of G2. Col B. M. Holden, Jr. Military R 36:12-14 Ja '57

INTELLIGENCE SCHOOLS--ARMY

USAREUR school gives NATO officers training in use of atomic weapons. ANJ 95:28 D 28 '57

INTELLIGENCE SCHOOLS--NAVY

Air Intelligence comes of age. il Nav Av N p 16-17 Jan '58

INTER-AMERICAN DEFENSE BOARD

Chairman Shepherd, former Marine chief, reports on Inter-American Defense Board; he calls Western Hemisphere defense activity "School of international goodwill." Gen L. C. Shepherd. por ANJ 94:11+ Jl 6 '57

Mutual security planning by the American republics. (Digest from a report prepared by the Inter-American Defense Board) il chart Military R 37: 104-108 D '57

INTERCEPTION OF AIRCRAFT

Air defense intercepts. Col J.F.Sharp. il map Air Line Pilot 25:2-4 My '56

Air defense of ground marines. Cpl T.A.Pyle. il Nav Av N p 22 O '56

Air Force in market for new interceptor. Am Aviation 20:23 F 25 '57

Army's prediction: we'll stop ICBM. ANR 78:1+ Oct 26 '57

Automatic brain (electronics system to fly interceptors automatically). Ordnance 40:663-664 Ja-F '56

Connally gets first F-89 for radar interception. AF Times 17:36 Ap 13 '57

Controllers, fourteen years of safeguarding men and aircraft. il Air Force 39:205-207+ Ag '56

Employment of interceptor aircraft in air defense. Col J.F.Sharp. Army Aviation Dig 2:17-22 S '56

Fighters with a future. R.F.Creasey. il Can Aviation pt 1. 31:54-56 June '58; pt 2. 31:30-32+ July '58

Fire control for aerial combat. James Holahan. il Aviation Age 25:20-27 Ap '56; pt 2. 25:28-35 My '56

Interception problems for surface to air missiles. il Aeronautics 38:27 Mar '58

Missile interceptor successful (Bomarc IM-99). ANR 78:10 N 2 '57

Operation William Tell (interceptor phase of 1958 weapons meet). Claude Witze. il Air Force 41:49-50 Dec '58

Problems of interception of civil aircraft. Skyways 15:12-15 Jan '56

Sage to Bomarc to target. il Astronautics 3:34 Oct '58

Splash one bandit (interception and instrument flying). R.J.Childerhose. il Can Aviation 30:52-53+ F '57

V-bombers as interceptors? Don Adams. il Flight 74:227 Aug 15 '58

We must use rocket motors--now! J.W.R.Taylor. il Air Power 3:97-104 Jan '56

Who dat man? il Flying Safety 12:9 My '56

INTERCEPTOR WEAPONS SCHOOL

Birthday (of Interceptor Weapons School) observed at Tyndall. AF Times 16:18 Jl 21 '56

Tyndall school graduates last F-86D class (to begin using F-102). AF Times 18:13 D 7 '57

INTERCOMMUNICATIONS SYSTEMS see also COMMUNICATIONS SYSTEMS

Interphone for inside-outside communication on airplanes. Armed Forces Mgt 2:42 Ja '56

Narco Unicom in offshore drilling. Carl Fox. il Flight Mag 45:31+ S '56

Paging by radio...Fort Belvoir hospital communications system. Lee Weddig. il Signal 13:48-49 Nov '58

The Sara (USS Saratoga) talks to herself. il Nav Av N p 10 Ap '57

Sylvania's 18,000-mi electronic network. il Am Aviation 20:48 Jl 16 '56

INTERCONTINENTAL BALLISTIC MISSILE see BALLISTIC MISSILES

INTERDICTION

A bigger bite for interdiction. Maj J.R.Johnson. il Marine Corps Gaz 41:28-31 My '57

Offensive air support. Capt H.M.Tillotson. (Digested from British Army Review, S '55) Military R 37:99-102 Ap '57

INTERDICTION--STUDY AND TEACHING

Interdictor training, a LABS run in a Canberra B (I) 8 of No. 88 Squadron. Flight 72: 975-976 Dec 27 '57

INTERIOR DECORATION

Close designer-management liaison gives best aircraft interior. Elfrida A.Snyder. il tab Bus Com Aviation 1:31-33 Dec '58

Color and texture make or break your plane's interior. Dave Ellies. il Aviation Age 27:226-231 Je '57

Custom conversion by Timmins airborne executive suites. il Can Aviation 30:40-41 My '57

Good conversion interiors save weight. Dave Ellies. il Aviation Age 28:202-205 Ag '57

Thoughts on airline décor. Harold B.Pereira. Aeronautics 39: 41 Dec '58

INTERMEDIATE RANGE BALLISTIC MISSILE see BALLISTIC MISSILES

INTERNATIONAL ACTS see TREATIES

INTERNATIONAL AIR TRANSPORT ASSOCIATION

Air transport's biggest challenge. W.P.Hildred. il Interavia 11:694 S '56

Conference in Edinburgh. il Aeroplane 91:497-502 S 28 '56

(Cut-price services between U.S. and Latin America) Am Aviation 20:60 D 3 '56

Flexibility in IATA. J.W.S.Brancker. Interavia 13:1024 Oct '58

Following the IATA trail from Madrid to Miami. Anthony Vandyk. Am Aviation 21:67 N 4 '57

IATA airlines, caught in inflation squeeze, seek 5% transatlantic fare increase beginning May 1. Am Aviation 20:96 Ap 8 '57

IATA: Arbiter of a tourist bonanza. Clive Baxter. il Pegasus 26:11-15 Ap '57

IATA conferees fail to agree on North Atlantic fares. Am Aviation 21:52-53 N 4 '57

IATA has some problems. Am Aviation 21:9 Ag 12 '57

IATA, Madrid and the CAB (1957 IATA annual meeting). Editorial. Am Aviation 21:9 S 23 '57

I.A.T.A. 1956. il Interavia 11:863-872 N '56

IATA report. Can Aviation 29:96 O '56

IATA still committed to 'thrift' service - Hildred. Am Aviation 21:76 Ag 12 '57

The I.A.T.A. 13th annual general meeting (Sept 9-13 '57) in Madrid. il Interavia 12:1053-1056 O'57

IATA's 14th annual general meeting in New Delhi. il Interavia 13: 1294-1296 Dec '58

In defense of Iata. Stephen Wheatcroft. Aeronautics 36:20-22 My '57

Is CAB moving to short-circuit IATA? W. V. Henzey. Am Aviation 20:81+ S 10 '56

Programme of the 13th I. A. T. A. annual general meeting. Interavia 12:900 S '57

The role of the traffic conference. John Brancker. por Interavia 12:899-900 S '57

Some thoughts on traffic conferences. John Brancker. il Interavia 11:695-696 S '56

We "IATANS" are the first world citizens. W. Deswarte. Interavia 12:593 Je '57

World parliament of the airlines; background to the 13th I. A. T. A. annual meeting in Madrid. por Flight 72:420 S 6 '57

INTERNATIONAL AIR TRANSPORT ASSOCIATION--DIRECTORIES

Pillars of world air transport: a "Who's Who" of the International Air Transport Association. Table only. Interavia 11:702-706 Sept '56; 12:903-907 Sept '57; 13:1032-1037 Oct '58

INTERNATIONAL AIR TRANSPORT ASSOCIATION--TERMINOLOGY

IATA traffic glossary. Air Trans 29:46-48 N '56

INTERNATIONAL CIVIL AVIATION ORGANIZATION

The air navigation angle. Leon Boussard. il chart Interavia 13:220-221 Mar '58

Dr Warner leaves ICAD Council. Air Line Pilot 26:14 Jl '57

Helping Indonesia. Capt A. J. Chaves. Flight 72:932 D 13 '57

I. C. A. O. and the jet age. Leon Boussard. il Interavia 12:1057-1058 O'57

I. C. A. O. and the R. C. A. F. il Roundel 8:26-28 N '56

ICAO broadens airworthiness standards. Am Aviation 20:82 N 19 '56

ICAO meeting in Venezuela to seek outer space agreement. Nav Av N p 27 Ag '56

ICAO names jet age navigation task force. Am Aviation 20:162+ O 22 '56

ICAO position on navaids. Skyways 17:15 Jan '58

The I. C. A. O. spelling alphabet. Walter Binaghi. por chart Interavia 11:292-293 Ap '56

International Civil Aviation Organization, by J. Schenkman. Review. Interavia 11:60 Ja '56

The Jet Operations Requirements Panel Report. Interavia 12:1059 O'57

Needs of the jet age (report of International Civil Aviation Organization's Jet Operations Requirements Panel). Flight 72:462-463 S 13 '57

Revolution or evolution? IATA preparation for the jet age. Stanislaw Krzyczkowski. Interavia 13:1025-1026 Oct '58

Shake-up in Caracas. Aeroplane 91:130-131 Jl 27 '56

The tenth session of the I. C. A. O. assembly. il Interavia 11:626-627 Ag '56

Transport demands. Can Aviation 30:71 My '57

Warm work for Caracas... programme for I. C. A. O.'s tenth assembly. por Interavia 11:451-452 Je '56

INTERNATIONAL COOPERATION

Air control in the cold war. AM Sir Robert Saundby. RCAF Staff Col J p 36-42 '57

Air transportation in Afghanistan. A. F. Bonnalie. US Air Svs 41:5-6 N '56

Chairman Shepherd, former Marine chief, reports on Inter-American Defense Board; he calls Western Hemisphere defense activity "School of international goodwill." Gen L. C. Shepherd. por ANJ 94:11+ Jl 6 '57

Closer cooperation between nations to result from Paris NATO session. ANR 77:5+ D 29 '56

European air transport is invisible. Max Hymans. il por Interavia 12:219-221 Mr '57

European co-operation. (Proposal of Union of Western Europe) Flt Lt D. B. Heater. map Air Power 5:35-39 O '57

Europe's air transport needs a change of heart. Luis de Azcarraga. por Interavia 12:214 Mr '57

Europe's defence demands political unity. il map Interavia 12:199-202 Mr '57

International cooperation in the exploration of space (from a staff report of the Select Committee of the House of Representatives on Astronautics and Space Exploration). Air Force 41:84-87 Dec '58

International cooperation is as important as international understanding. Sir Roger Makins. US Air Svs 41:7 Ja '56

Mutual security planning by the American republics. (Digest from a report prepared by the Inter-American Defense Board) il chart Military R 37:104-108 D '57

NATO, community of common purpose. Manlio Brosio. Gen Elec Def Q 1:40-41 Apr '58

NATO scientific officials urge pooling of knowledge. ANR 78:7 N 30 '57

No jet age without international cooperation. W. P. Hildred. por Interavia 12:899 S '57

Nobody fights alone. Col H. L. Ash. Military R 37:32-37 D '57

The road to integration. Giuseppe Caron. il por Interavia 12:232-233 Mr '57

A 20th century Antaeus (international industrial cooperation). M. Hervé Alphand. Gen Elec Def Q 1:38-39 Apr '58

INTERNATIONAL COOPERATION ADMINISTRATION

Air transportation in Afghanistan. A. F. Bonnalie. US Air Svs 41:5-6 N '56

INTERNATIONAL FEDERATION OF AIR LINE PILOTS

IFALPA Rome Conference. Capt L. H. Mouden. il Air Line Pilot 25:4-7 Je '56

The modern pilot's global role. il Helmut Lorsch. Air Line Pilot 25:12-13 Ja '56

On the international scene. Capt L. Arthur. Air Line Pilot 25:5-6 N '56

13th annual IFALPA Conference. (Special papers presented at conference) Air Line Pilot 27:11-20+ July '58

INTERNATIONAL GEOPHYSICAL YEAR

Air Force in the International Geophysical Year (July 1957 to December 1958). Milton Greenberg and Dr A. M. Gerlach. AUQR 8:70-84 Spring '56; Armed Forces Chem J 11:8-31+ Mar-Apr '57

The Air Force role in the International Geophysical Year. il Airman 1:28-29 S '57

Air line pilots and the Geophysical Year. C. W. Gartlein. map Air Line Pilot 26:20 Mr '57

Antarctic airlift. M/Sgt Ed Blair. Airman 2:26-30 Mar-Apr '58

Antarctic assignment. J.E.Oglesby. il Nat Defense Trans J 13:35-37+ Jl-Ag '57

Antarctic trail breakers. Maj F.B.Case. il map Army 7:34-37 Jl '57

Arctic supply to IGY. Sp/2c William Church. il Quartermaster R 38:42+ July-Aug '58

Army joins IGY satellite program. il Armed Forces Chem J 12:11 Jan-Feb '58

Army role in IGY research. Dr L.S. Wilson. il Army Info Dig 12:33-39 O'57

Assault on Antarctica. J.E.Grimshaw. il Can Aviation 30:46-47+ S '57

Astronomer Fred Whipple. Interview. il Missiles & Rockets 2:55-57 Mr '57

Chasing cosmic rays. Jerry Wolff. il All Hands no 491:36 D '57

Count-down at Churchill. Ernie Hemphill. il Can Aviation 31:37-39+ Aug '58

Deep freeze III - in high gear. Jerry Wolff. il All Hands no 491:38-39 D '57

Electronics will play key role in earth-satellite observations. Military Electronics 2:26-27 Je '57

Global group seeks to perpetuate IGY work. Missiles & Rockets 4:37 Oct 13 '58

Guided weapon experimentation. A.R. Weyl. diag Aeronautics pt 1. 38:97-98+ Apr '58; pt 2. 39: 164+ Sept '58

Harvest from the IGY: The earth satellite program. Albert R.Hibbs. biog por Astronautics 3:34+ Nov '58

Harvest from the IGY: The rocket research program. Homer E.Newell, Jr. biog por Astronautics 3: 35+ Nov '58

The IGY in Canada. il Can Aviation 30:38-39 My '57

IGY program aid given by Forbes (weather reconnaissance). AF Times 18:12 D 28 '57

IGY progress. Military Eng 50:209 May-June '58

The I.G.Y. rocket and satellite program. Joseph Kaplan. il Interavia 11:953-955 D '56

IGY sounds off. Michael L. Yaffee. il Astronautics 2:64-65+ Aug '57

I.G.Y. study is extended for a year. US Naval Inst Proc 84:132+ Oct '58

IGY-The International Geophysical Year. Dr Joseph Kaplan. por Armed Forces Chem J 10:26-27+ Jl-Ag '56

Ice island observatory readied for Geophysical Year research. AF Times 17:11 Ja 26 '57

The International Geophysical Year. il Interavia 12:821-822 Ag '57

International Geophysical Year earth satellite vehicle program. Chart only. Missiles & Rockets 1:120-121 Nov '56

Japan's contribution to the geophysical year. Semhei Katayama. il Shell Av N no 230: 11 Aug '57

Magnetic surveys of oceanic areas. il Military Eng 50:130-131 Mar-Apr '58

Man's challenge to outer space. il Nav Av N p 1-7 Jl '57; Air Pict 19:410-411 D '57

Military supports IGY in Antarctica. AF Times 17:6 My 4 '57

Navy and IGY: sailors, scientists and satellites. Barney Baugh. il All Hands no 471:2-6 My '56

New IGY gear (microphones for satellite and igloos for launching missiles). AF Times 18:31 S 7 '57

Once Round the Sun: The Story of I.G.Y., 1957-58, by R.Fraser. Review. Spaceflight 1:225 Jan '58 For additional reviews of this book see title entry under the subject BOOK REVIEWS

1000-foot ice cliffs reported. AF Times 18:E3 Ag 10 '57

Participation in the IGY program. Military Eng 49:386-387 S-O '57

Plans for the International Geophysical Year from the U.S.Coast and Geodetic Survey. Navigation 5:246-247 Spring '57

Push-button rocketry. il Astronautics 3:44-45+ Feb '58

Reds plan satellite launch from Antarctic. Seabrook Hull. map Missiles & Rockets 4:8-9 July 21 '58

Rocket and satellite technology in IGY 1982-83. il Astronautics 2:16-23+ Oct '57

Rocket firings to signal opening of IGY for Navy. AF Times 17:5 Je 29 '57

Rockets and artificial satellites in the I.G.Y. Kenneth W.Gatland. bibliog diag il tabSpaceflight 1: 130-138 July '57

Rockets for research. Jerry Wolff. il All Hands no 491:37 D '57

The role of the navigator in the International Geophysical Year. J.C. Bellamy. Navigation 5:149-154 S '56

Russian atomic rockets underway: Soviets join International Astronautical Federation, will assist in satellite program. Erik Bergaust. il Missiles & Rockets 1:30-33 Oct '56

Russians talk about rockets at IGY conference. il Astronautics 2:85-86 Nov '57

Russia's Antarctic breakthrough. Arthur Scholes. il Can Aviation 29:25-26 Ag '56

Russia's contributions to the Geophysical Year. Photo essay. Interavia 12:1234-1235 D '57

Satellite only a part of many projects set in Geophysical Year. AF Times 17:21 F 16 '57

Science and rockets invade South Pacific enchantment. il Navy 1:14-16 Dec '58

Searching northern skies. W.W.Berning and Lt Col L.G.Smith. il Ordnance 41:968-971 My-Je '57

Services work closely at Thule to collect data for IGY project. AF Times 18:56 N 9 '57

Sewart airmen to assist in building of IGY site. AF Times 17:41 Ap 6 '57

Society (National Geographic) lists IGY's highlights. US Naval Inst Proc 84:125-126 Mar '58

Soviet astronautics. A.J.Zaehringer. il chart Missiles & Rockets 2:45-46+ F '57

Soviet IGY rocket program revealed, claim satellites soon; moon rocket by '60. Missiles & Rockets 2:40-41 Ag '57

Soviet reveals IGY vehicles and instrumentation. Photo essay. Missiles & Rockets 3:61 May '58

The Soviet thrust into the Antarctic. Dr Bruno Maurach. (Translated and digested from Wehrkunde (Germany) Ap '56) map Military R 37: 78-86 Ap '57

Soviets prepare for International Geophysical Year. S. L. Levitsky. Military Electronics 2:22-23 May '57

Space travel - scientific frontier. (IGY, 1957) Ross Fleisig. il Sperryscope 14 no 9:6-9 '58

Theory explains F region heat transfer. J. A. Fusca. Missile Eng 2:42 O '57

Three ice islands found, T-3 believed among them. AF Times 17:5 Mr 2 '57

The U. S. Army and the IGY. Col E. A. Koerner. il por diag Army 7:53-59 Ja '57

U. S. IGY program to date. il Astronautics 3:21 Mar '58

United States progress in the IGY. Military Eng 50: 129-130 Mar-Apr '58

Upper atmosphere to be subject of intensive study throughout IGY. diag Military Electronics 3:29 Jl '57

We conquered Crevasse Junction. Maj Merle R. Dawson. il Nat Defense Trans J 14:52-53+ Sept-Oct '58

We wintered at the South Pole. Lt (jg) John Truck, Jr. (Reprinted from Think, 1958) Quartermaster R 38:4-5+ July-Aug '58

What's in the ocean? Jerry Wolff. il All Hands no 491 35 D '57

Where's the moon? Jerry Wolff. il All Hands no 491: 34 D '57

Who's who in the IGY. Astronautics 2:60-61 Aug '57

With Navy and IGY in the Antarctic. Jerry Wolff. il All Hands no 487:10-13 Ag '57

The World in Space, by A. Marshack. Review. Marine Corps Gaz 42:60-61 Oct '58

INTERNATIONAL LAW

Government of space. Eugene E. Wilson. Ordnance 42:980-982 May-June '58

In Casablanca, flag dispute halts Navy ships. E. D. Gress. ANR 79:3 Sept 20 '58

International Law for Seagoing Officers, by Cdr G. H. Brittin. Review. ANR 77:17 Nov 17 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

INTERNATIONAL ORGANIZATION

The Bomb, Challenge and Answer, by A. Haddow and others. Review. RCAF Staff Coll J p 41-43 '56

Can unification save Britain, France, from a downfall? Walter Lippmann. ANR 78:3 F 2 '57

European co-operation. (Proposal of Union of Western Europe) Flt Lt D. B. Heater. map Air Power 5:35-39 O '57

INTERNATIONAL POLITICS

The Afro-Asian neutrals. Cosantóir 17:403-408 S '57

An Atlas of World Affairs, by A. Boyd. Review. Army Q 75:9 O '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Civilization and Foreign Policy, by L. J. Halle. Review. Military R 36:108 Je '56

Democracy in World Politics, by L. B. Pearson. Review. Marine Corps Gaz 40:59 Ja '56

Foreign Policy: The Next Phase, by T. K. Finletter. Review. Army 9: 57 Sept '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

In defense of the Army. Lt Col W. C. Magathan, Jr. Military R 36:3-12 Ap '56

The New Dimensions of Peace, by C. Bowles. Review. RCAF Staff Coll J p 48 '56

Reflections on Lester Pearson's "Democracy in World Politics." Marcus Long. RCAF Staff Col J p 19-22 '56

Russia, the Atom, and the West, by G. F. Kennan. Review. Army 8:66 Apr '58

Where will the Soviets strike next? Adm H. M. Martin. il Officer 33:8+ Ja '57

Whirlwind of interacting change. Roger Hilsman. Army 9: 52-53 Dec '58

The world's strategic picture. Maj Gen Emile Wanty. Digest. Military R 35:75-83 Mr '56

Yonder One World, by F. Moraes. Review. Army 9:60 Sept '58

INTERNATIONAL RELATIONS see also subdivision FOREIGN RELATIONS under names of countries

Air power and world affairs. Col W. J. Smith. AUQR 8:68-78 Summer '56

All U. S. declarations not followed by action. Walter Lippmann. ANR 77:3 D 1 '56

(Analysis of military and political strategy) Lt Col F. O. Miksche. ANR pt 1. UN strategy has failed to neutralize Soviet's flanked move says Miksche. 78:2+ Ap 27 '57; pt 2. It is not realistic for us to imagine that 5000 men can prevent warfare. 78:5 My 4 '57

Anglo-French move against Egypt is clear aggression. Ralph McGill. ANR 77:4 N 10 '56

Balance of power on a new basis. AM Sir Robert Saundby. Aeroplane 90:520-521 Je 8 '56

The big swap: there will be both advantages and risks for the West in a withdrawal of U. S. and Soviet forces from Europe. W. H. Chamberlain. ANR 78: 14 F 23 '57

The bomber's role in diplomacy. Maj Gen James C. Selser, Jr. il por Air Force 39:52-56 Ap '56

Catastrophe in the Near East. Brig Gen T. R. Phillips. ANR 77:2 N 24 '56

Changing trends in the Mediterranean balance of power 1935-1957. Wyatt E. Barnes. il map US Naval Inst Proc 84:53-61 Mar '58

Coexistence and a free world. Giuseppe Vedovato. Digest. Military R 35:102-110 Ja '56

Commonwealth relations. M. J. Desai. USI of India J 87:185-194 July-Sept '57

Competitive co-existence in the Middle East. Flt Lt J. V. Firth. map Air Power 5:233-238 Apr '58

The declaration of Washington (issued at the conclusion of 3-day conference held by President Eisenhower, Prime Minister Eden, Secretary of State John Foster Dulles, and Foreign Secretary Selwyn Lloyd). Quartermaster R 35:73-74 Mr-Ap '56

Defense and Diplomacy, by A. Vagts. Review. RUSIJ 102:608 N '57

Does UN face disaster similar to the League? Col R.E. Dupuy. ANR 78:2 F 16 '57

Ex-officers join to foster U.S.-France cooperation. AF Times 18:51 July 12 '58

Germany between east and west: the reliability of an ally. Sqdn Ldr H. Neubroch. RUSIJ 103:51-57 Feb '58

An Idea to Win the World, by P. Howard. Review. Air Power 3:159 Ja '56

In the twilight of "peaceful coexistence". Willy Bretscher. (Digested from Swiss Review of World Affairs, D '55) Military R 37:92-98 Ap '57

The international scene. (Western Asia and Central Europe, January-March 1957) USI of India J 87:42-45 Ja-Mr '57

Iraq and Iran risk much to join Western camp. Brig Gen T.L. Phillips. ANR 78:3+ Mr 16 '57

It's not so easy these days to define 'aggression'. Brig Gen S.L.A. Marshall. ANR 78:2 Mr 9 '57

Junior air ambassadors. il Air Res 8:8-9 Ag '56

Mid-century nationalism. D.B. Heater. map Air Power 5:299-303 July '58

Mission to Tanganyika. Lt Col W.A. Hawkins. il Air Res 8:13 N '56

New Zealanders concerned over U.S. rift with allies. ANR 77:3 D 29 '56

The objects and problems of interdependence. Sir Harold Caccia. Gen Elec Def Q 1:32-35 Apr '58

Order or anarchy under the atomic umbrella? Lt Col A. Green. (Digested from Australian Army Journal F '57) Military R 37:73-80 N '57

Our big pitch at Paris. Donald R. Wilson. il Am Leg 64:22-23+ Mar '58

"Peaceful co-existence." A.K. Chesterton. RUSIJ 101: 445-446 Ag '56

Policy, grand strategy and nuclear strategy. Adm E. Biörklund. Air Power 6:25-29 Oct '58

Political ideas in the modern world. D.B. Heater. Air Power 6:47-50 Oct '58

Reaction to world upheaval as seen through expert eyes: Middle East, Brig Gen T.R. Phillips; United States, Brig Gen S.L.A. Marshall; Central Europe, William Cook. ANR 77:1+ N 17 '56

Red threat in Southeastern Asia grave danger to U.S. and allies. ANR 77:1+ D 22 '56

Register report: Mid East crisis. Walter Lippman and J.M. Virden. ANR 77:1+ N 10 '56

The relation between force and diplomacy. H.A. Kissinger. Armor 66:8-10 Jl-Ag '57

The Relations of Nations, by F.H. Hartman. Review. Military R 37:110 Jl '57

The role of the reserve and retired officer in conflict through communication. F.R. Barnett. il Officer 33:12-13+ Jl '57

Safeguarding Commonwealth sea and air communications. Grp Capt W. Carter. Air Power 5:175-181 Apr '58

Strategy in the nuclear age. Michael Howard. RUSIJ 102:473-482 N '57

Study of International Relations, by Q. Wright. Review. Military Affairs 19:215 Winter '55

Support for Sixth Fleet insured by Bagdad linkup. Col R.E. Dupuy. ANR 78:2 Mr 30 '57

UN intervention in Algeria would not result in peace. Walter Lippmann. ANR 78:4 F 16 '57

War in the nuclear age. Grp Capt W. Carter. Air Power 4:195-203 Ap '57

We believe (United Nations emblem on commercial planes throughout the world). Air Line Pilot 27:21-22+ July '58

Weapons for three-dimensional conflict (diagrammatized assessments of weapons, alliances and tensions). Aeronautics 37:41-48 Feb '58

Why were there no military advisors at Bermuda? Brig Gen T.R. Phillips. ANR 78:13 Ap 13 '57

World faced with two unpleasant choices in Mid-East crisis (Eric Severeid broadcast). ANR 77:24 Nov 10 '56

The world's strategic picture. Maj Gen Emile Wanty. Digest. Military R 35:75-83 Mr '56

INTERNATIONAL TELEPHONE AND TELEGRAPH CORP.

The administration of International Telephone and Telegraph Corporation. W.H. Harrison. por Armed Forces Mgt 2:33-35 Ap '56

INTERPLANETARY FLIGHT see SPACE FLIGHT

INTERPLANETARY ROCKETS see ROCKETS, INTERPLANETARY

INTERROGATION

Debriefing time sliced for crews. il AF Times 18:5 Ag 31 '57

Nothing mysterious about it (report on Communist interrogation of American prisoners of war in Korea). ANR 78:6 Ja 12 '57

NTERSTATE COMMERCE COMMISSION

A digest of Interstate Commerce Commission's mobilization orders. Nat Defense Trans J 14:88+ May-June '58

Others did the talking this time (comments honoring Col J. Monroe Johnson on his retirement from government service). por US Air Svs 41:7-9 Je '56

Transportation emergency plan. Owen Clarke. por Nat Defense Trans J 12:41+ N-D '56

INTERVIEWING

Implementation of AFR 36-20 (establishing officer retention program). AF Pers NL 10:4-5 Mr-Ap '57

INVENTIONS

American patent incentive system. Armed Forces Chem J 11:11-13+ N-D '57

The "crisis" in American science. (Excerpts from an article by Eugene Ayres in American Petroleum Institute Quarterly, Winter '58) Armed Forces Chem J 12:22-23 May-June '58

Ever see a skyhook? il Nat Defense Trans J 12:45 Mr-Ap '56

Every navigator an inventor. Capt P.V.H. Weems and G.D. Dunlap. il Navigator 4:1-3 Winter '56

14 inventions keep Hickam airman busy. AF Times 17:13 Ag 18 '56

How to be an inventor. Tom Mahoney. il Amer Leg 63:24-25+ Ag '57

Invents gimmicks to benefit Army. Armed Forces Mgt 2:13 Ag '56

Latest 'device want list' shows need for fast film, slow shells. AF Times 17:4 O 27 '56

National inventors council seeks ideas from areas outside scientific fields. AF Times 18:34 July 12 '58

No awards for defense inventors. ANR 78:6 Mr 16 '57

Patents and pipe dreams. Mike Rivise. il Pegasus 25: 12-15 Je '56

Proprietary rights. Paul Sherwood. por Armed Forces Chem J 11:23+ Jl-Ag '57

Puzzles (problems described in the publication "Inventions Wanted by the Armed Forces"). Nat Defense Trans J 13:18+ N-D '57

Services seek better missiles, death rays. AF Times 18:7 N 2 '57

Work for inventors. (Reprinted from "Transportation") Cosantóir 17:400-401 Aug '57

INVENTORIES

Army purchases RCA-developed 'Bizmac.' Armed Forces Mgt 2:46 Jan '56

Controlling a $6 billion inventory (of AF aircraft engines). Myrle J. Hogenkamp and Marguerite Wells. il Armed Forces Mgt 4:32-33 July '58

How services are solving inventory problems with Dashaplates. il Military Market 8:54-55 Mr '57

Inventory control...the new look. R. J. Smith. il por Air Trans 30:13+ Ap '57

16 tons, and weighed from the sky (Inventory by air). George Ghetia. il Pegasus 25:1-3 Je '56

INVESTMENTS

An American phenomenon (investment in corporations). W. M. Stewart. Armed Forces Mgt 3:22-23 Ja '57

Boost in savings bond interest makes securities a better buy. Les Honeycutt. AF Times 17:11 May 4 '57

Do your bookwork before reaching for bankbook. Col R. J. Stillman. AF Times 17:31 Je 8 '57

Don't put all your financial eggs in one basket. Col R. J. Stillman. AF Times 17:31 Je 15 '57

$11 billion mark topped by mutual fund buyers. AF Times 17:31 Ag 3 '57

Financial security the easy way. Edward L. Barnes. il Am Leg 65:22-23+ July '58

How you can build for the future - through mutual funds. W. M. Stewart. Armed Forces Mgt pt 1. 3:30-31 Jl '57; pt 2. 3:24-25 Ag '57

Investment trusts hesitant on aviation stocks. Selig Altschul. tab Am Aviation 19:43-44 F 13 '56

Investor's corner. H. A. Metcalf. US Lady 1:8-9 Apr '56

Joe Q. Investment buyer quite a guy. AF Times 18:29 Ag 24 '57

Mutual funds in a declining market. W. Mac Stewart. tab Armed Forces Mgt 4:47-48 Apr '58

Mutual funds show sharp gain in July. Charles Brophy. ANR 79:12 Sept 13 '58

New investment plan announced. AF Times 17:28 Sept 8 '56

New mutual funds expected this fall. Charles Brophy. il ANR 79:11 Sept 6 '58

SOP for investors. Gen John E. Dahlquist. il Army 8:49-51 May '58

Seek expert guidance when you plan your investments. Col R. J. Stillman. AF Times 17:31 Jl 13 '57

Sound investment plan begins with cash reserve. Col R. J. Stillman. AF Times 17:31 Je 22 '57

20 at Lajes form group to learn of investments. AF Times 17:22 My 4 '57

(Types of securities purchased by military personnel) W. M. Stewart. Armed Forces Mgt pt 1. Is there a "no-risk" investment? 3:32-34 Ap '57; pt 2. Are preferred stocks really "preferred"? 3:24-25 My '57; pt 3. 9,000,000 capitalists--through common stock 3:20-21 Je '57

What management means to me - it means personal management. Maj C. E. Davis. Armed Forces Mgt 2:19 F '56

Writer suggests: buy stocks by allotment. F. X. Deale. AF Times 18:35 N 9 '57

You Can Make Money on the Stock Market, by E. J. Mann. Review. Armed Forces Mgt 2:25 Ja '56

ION PROPULSION

Air Force studies ion power. H. T. Simmons. Missiles & Rockets 2:76 Je '57

Daedalian Trophy goes to ARDC; ion propulsion contract granted. AF Times 17:40 Ap 13 '57

Engine for space ship unveiled at Cleveland. A. E. Talbert. ANR 78:3 O 12 '57

Heat problems limit rocket fuel gains. Missile Eng 2:17 O '57

Ion, photon power space travel hope. Missile Eng 1: 15-17 Ap '57

Ion power 'attractive' prospect, A-plane doubtful bet, NACA says. Bill Foss. AF Times 18:4 O 19 '57

Ion propulsion and why...a comparison of space ship propulsion systems. Ernst Stuhlinger. il tab Missiles & Rockets 2:82+ Je '57

'Ion rocket engines' may move space ships. AF Times 18:17 N 9 '57

Ion rocket for space exploration proposed at Rocket Society meet. il Missile Eng 1:40-41 Jl '57

The ion rocket, the most attractive power plant for space flight? J. E. Naugle. il Missiles & Rockets 2: 87-88 Je '57

Ions & photons. chart Missiles & Rockets 2:49 Mr '57

NAA ion rocket study contract let. Missiles & Rockets 2:40 Ap '57

Propulsion possibilities. George Glinski. Can Aviation 30:65+ Ag '57

(Rocketdyne to study ion propulsion for missiles) Air Force 40:111 Je '57

IONOSPHERE see ATMOSPHERE, UPPER

IOWA--DESCRIPTION AND TRAVEL

Sioux City main base in Iowa; radar sites, small units in state. AF Times 17:19 My 18 '57

IRAQ

Iraq Army could not resist attack from modern forces. Brig Gen T. R. Phillips. ANR 79:13 Aug 2 '58

IRELAND, RAY W.

Gen Ireland leaves UAL. ANJ 94:31 Ag 17 '57

IRRADIATION

The Army's atoms for meats program. Lt Col B.S. Evans. il Armed Forces Chem J 10:8-10+ May-June '56

Cold sterilization of foods. Sgt M.S. Read and H.F. Kraybill. Army Info Dig 11:40-43 O '56

Food irradiation and sterilization. Dr B.H. Morgan. por Quartermaster R 36:12-13+ N-D '56

Gamma ray food irradiator. John E. Quaile. Military Eng 50: 451-452 Nov-Dec '58

How does an irradiated potato taste? Thomas Wuriu. ANR 79:5 Nov 8 '58

Irradiation Center. (Army Applied Ionizing Radiation Center facility for irradiating food) Quartermaster R 36:47 S-O '56

Irradiated food test set. ANR 78:7 Ag 17 '57

Irradiated foods get first test by troops. Military Market 8:29-30 O '57

Milwaukee symposium studies irradiation. Military Electronics 3:1+ S '57

Potential use of radiation preservation. Quartermaster R 35:54+ My-Je '56

(Preservation of food) All Hands no 478:24-25 N '56

Preserving food by irradiation. il Army Info Dig 11:40 Jan '56

Preserving food by radiation. Col W.D. Jackson. Army Info Dig 11:38-40 O '56

Quartermaster research and development. Brig Gen C.G. Calloway. il Quartermaster R 36:10-11+ Nov-Dec '56

Radiation-processed foods promise means of preserving fresh rations. ANJ 94:26 N 24 '56

Sterilization of sewage by irradiation holds promise. Armed Forces Chem J 11:41 Jl-Ag '57

Survival of altitude acclimatized rats following 800r whole body X-irradiation. E.B. Konecci and others. tab bibliog J Aviation Med 27:424-428 O '56

US Army Ionizing Radiation Center. Lt Col Howard James. il Quartermaster R 37:42+ S-O '57

The wholesomeness of irradiated food. Lt Col Howard Jones. il Quartermaster R 38:24+ July-Aug '58

IRVINE, CLARENCE SHORTRIDGE

AF economies no cause for plane makers to panic. Lt Gen C.S. Irvine. por ANR 78:17 S 7 '57

AF/industry relations - what Air Force wants. Lt Gen C.S. Irvine. por Armed Forces Mgt 5:13 Oct '58

AF revises contract procedure. (Interview with Lt Gen C.S. Irvine) William O. Miller. por Missiles & Rockets 4:49-50 July 28 '58

AF space ships, Mach 3 bombers predicted. Lt Gen C.S. Irvine. il ANR 78:18 N 30 '57

Air Force capabilities and future plans. Lt Gen C.S. Irvine. por Nat Defense Trans J 13:37-39+ N-D '57

Air Force - industry, the "must" partnership for defense. Lt Gen C.S. Irvine. por il Sperryscope 14 no 6:2-5 '57

Air Force logistics in the atomic era. Lt Gen C.S. Irvine. il Nat Defense Trans J 14:46-50+ Mar-Apr '58

Air Force must be 'coldly realistic' in procurement, Gen Irvine tells West Coast manufacturers. Am Aviation 21:23 Sept 9 '57

Ballistic missiles ahead of schedule. Armed Forces Mgt 5:27-28 Nov '58

Buying and building (missiles). Lt Gen Clarence S. Irvine. por Air Force 41:52-54 Apr '58

Calls AF contracts fair to both sides. ANJ 94:30 Mar 30 '57

'Cut production time,' Irvine urges. AF Times 18:30 Apr 5 '58

Dynamic procurement vital to insure top weapons. Lt Gen C.S. Irvine. ANR 78:24 Ap 13 '57

Electronic production, performance, engineering. Lt Gen C.S. Irvine. por Signal 12:16-18 S '57

Gen Irvine predicts Mach 3 turbojets. Am Aviation 20:33 Oct 8 '56

"Hustler" points way to even higher performances, L/G Irvine says as "world's fastest bomber" is shown. por ANJ 94:1+ Jl 13 '57

ICBM not ultimate weapon, Irvine says; USAF exploring manned vehicles, space platforms to replace them. Am Aviation 21:20 D 2 '57

Industry gets word on new needs imposed by missile weapon procurement. Lt Gen C.S. Irvine. por ANJ 95:11 Mar 8 '58

Irvine throws veil back a little to reveal some AF hardware. AF Times 18:5 N 30 '57

Irvine warns industry. Armed Forces Mgt 4:14 Mar '58

Lt Gen Clarence S. Irvine. biog por Armed Forces Mgt 3:4 Mr '57

Logistics: how the Air Force's new system meets future needs. chart Lt Gen C.S. Irvine. Armed Forces Mgt 3:6-11 Mr '57

Logistics readiness. Lt Gen C.S. Irvine. il Armed Forces Mgt 4:12-14 Mar '58

Managing air-space programs. Lt Gen C.S. Irvine. por Gen Elec Def Q 1:28-29 July-Sept '58

Manpower and education: Materiel and manpower. Lt Gen C.S. Irvine. por Air Force 40:89+ Ap '57

Pentagon to keep sharp check on performance, quality, Gen Irvine tells electronics manufacturers. Am Aviation 21:31 O 7 '57

Reliance on aircraft predicted by Irvine. Armed Forces Mgt 4:20 Aug '58

Sees reliability as the true measure of engineering worth, an interview with Lieutenant General Clarence S. Irvine USAF. por Military Electronics 2:5-6 Ja '57

The space force of tomorrow. Lt Gen Clarence S. Irvine. Air Force 41:26 May '58

Total replacement of manned bombers by missiles not likely, Irvine asserts. AF Times 18:12 O 12 '57

Training costs are "hard on Scotsman." ANJ 93:8 June 16 '56

IRWIN, JOHN N.

International Security Deputy served in Army. biog ANJ 94:2 Ap 6 '57

ISMAY, HASTINGS LIONEL

General Lord Ismay and the North Atlantic community. Editorial. Army Q 74:129-131 Jl '57

ISOTOPES

Army entomologists find new uses for radioactive isotopes. C.C.Hassett. Armed Forces Chem J 10: 12 Ja-F '56

Element 102 discovered in cooperative effort by scientists of three nations. Armed Forces Chem J 11:5 S-O '57

Hot atoms used in tests - help prove strength of elements. Nav Av N p 27 Ag '57

Industry's new "Genii" - the radioisotopes. E.J. Townsend. chart tab Armed Forces Chem J 11: 14-16+ N-D '57

Navy gets reactor for medical research. ANJ 95:26 S 7 '57

Pipelines in atomic age. Col J.M.Kenderdine. il Quartermaster R 37:34+ Jl-Ag '57

ISRAEL

The Arab-Israeli War, 1948, by E.O'Ballance. Review. USI of India J 86:383 Oct-Dec '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Decisions in Sinai (remarkable story of an Israeli brigade commander whose bold decisions and aggressive leadership paid off on the field of battle). Lt Col Moshe Rose as told to Brig Gen S.L.A.Marshall. il Marine Corps Gaz 41:52-61 S '57

The Israeli campaign in the Sinai, 1956. Maj E. O'Ballance. map Army Q 74:40-54 Ap '57

100 Hours to Suez, by R.Henriques. Review. il Marine Corps Gaz 41:65 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Operations in Sinai. Editorial. Army Q 73:131 Ja '57

This Is Israel, by T. Huebener and C.H. Voss. Review. Military R 36:112 O '56

The two sides of the Sinai campaign (Operation Kadesh), B.B.Fall. bibliog map Military R 37:3-23 Jl '57

ISRAEL--FOREIGN RELATIONS--EGYPT

Middle East, Eisenhower doctrine, World War III. Lt Col George Haig. il map Officer 33:8-10+ Ap '57

ITALY

The role of Italy in NATO. J. Wullus-Rudiger. (Trans by T.B.Dunne from an article in L'Armée-La Nation-Belgium) Cosantóir 17:569-576 Dec '57

ITALY--DESCRIPTION AND TRAVEL

Naple's culture vultures (group of service wives tour Italy). E.J.Kosier, Jr. il US Lady 2:12-13 S '57

ITALY--MILITARY GOVERNMENT, ALLIED

Allied Military Administration of Italy 1943-1945, by C.R.S.Harris. Review. Can Army J 12:121-124 July '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ITALY--POLITICS AND GOVERNMENT

Things are booming in postwar Italy. Walter Lippmann. ANR 78:13 Ap 27 '57

ITSCHNER, EMERSON CHARLES

Army Engineers get young chief. ANJ 93:31 Ag 18 '56

Blueprint for quick recovery when atomic disaster strikes. Maj Gen Emerson C.Itschner. il por Army 8:54-57 July '58

Combat support for amphibious operations. Maj Gen E.C.Itschner. il chart Army Info Dig 12:2-13 O'57

The engineers' future role. Maj Gen E.C.Itschner. il Army Info Dig 13: 38-45 Feb '58

The Engineers' role in a new era. Maj Gen E.C. Itschner. il Military Eng 49:163-165 My-Je '57

Mrs Itschner saluted by Sec'y Brucker as husband becomes engineer chief. ANJ 94:4 Oct 6 '56

IVES, JOHN H.

Maj Gen Browne, 1AF, retires; Maj Gen Ives, ConAC C/S, to take command on Oct 1. por Air Res 9:6 S '57

New ConAC chief of staff. Air Res 8:4 Ag '56

J

JATO see JET-ASSISTED TAKEOFF

JACK, SAMUEL SLOAN

Gen Riseley will head Marine personnel. ANJ 93:6 June 9 '56

Maj Gen Jack leads Marine Corps Air. biog ANJ 95:6 Jan 11 '58

Marine general wins Korea's highest award. ANJ 93:6 Jl 7 '56

JACKSON, ANDREW

Echoes from the bayou (Battle of New Orleans, 1815). Col V. J. Gregory. il Military R 37:48-51 O '57

JACKSON, RICHARD

Fill top Pentagon ranks. ANJ 94:19 Ag 24 '57

JACKSON, THOMAS JONATHAN

Have the confidence to confide. Capt G. J. Lippman. Military R 37:44-50 Ag '57; Cosantóir 17:437-444 S '57

Lessons in leadership: 6. "Stonewall" Jackson. Sidney Forman. Military Eng 50:22 Jan-Feb '58

Mighty Stonewall, by F. E. Vandiver. Review. Army 8:68-69 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

JACOB, EDWARD IAN CLAUD

The conduct of external broadcasting. Lecture. Lt Gen Sir Ian Jacob. RUSIJ 103:172-183 May '58

The high level conduct and direction of World War II. Lt Gen Sir Ian Jacob. RUSIJ 101:364-375 Ag '56

JAMESTOWN, VA.--HISTORY

Jamestown and the Indians. Col Robert Arthur. map Military Eng 49:198-200 My-Je '57

JAMINET, LOUIS ANTOINE ALPHONSE

A comparison - old and new Japanese defense forces. Yoshitaka Horie. il Marine Corps Gaz 41: 48-52 Mr '57; Cosantóir 17: 123-132 Mr '57

The contributions of Alphonse Jaminet to an understanding of decompression sickness. Capt C. H. Kratochvil. bibliog J Aviation Med 27:59-63 F '56

JAPAN

Japan's new offensive: anti-Americanism is growing... Victor Riesel. il Am Leg 60:14-15 Jan '56

JAPAN AIR LINES CO., LTD.

J. A. L. orders jets. il Interavia 11:268 Ap '56

Japan Air Lines plans to double fleet to 33 aircraft, girdling globe by 1965. Am Aviation 20:68 F 25 '57

JAPAN AIR SELF DEFENSE FORCE see AIR FORCE--JAPAN

JAPAN--DESCRIPTION AND TRAVEL

Tokyo (post of the month). Lt J. I. Castles. il US Lady 2:17-20 Spring '57

JAPAN--FOREIGN RELATIONS

Japan Between East and West, by H. Borton and others. Review. All Hands no 493:58 Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

The Japanese Thrust Into Siberia, 1918, by J. W. Morley. Review. Marine Corps Gaz 42:63 Mar '58

JAPAN--FOREIGN RELATIONS--U.S.

Diplomacy in blue; a report on naval forces in Japan. Capt A. R. Bosworth. il Navy 1:16-21 Oct '58

Goodwill boomerang. (Girard case) ANR 78:2 June 29 '57

How we have been losing Japan. Elizabeth Churchill Brown. il Am Leg 64:16-17+ Mar '58

Japanese-American relations helped along by Colonel O'Neill. Keyes Beech. ANR 78:2+ Je 29 '57

Overseas air operations and public information. Col J. K. Dowling. il AUQR 9:3-15 Spring '57

U.S. military assistance in Japan. Adm Zenshiro Hoshino. AUQR 9:16-19 Spring '57

The United States Navy and the Japanese "enemy": 1919-1931. G. E. Wheeler. Military Affairs 21: 61-74 Summer '57

JAPAN--HISTORY

The Double Patriots, by R. Storry. Review. RUSIJ 103:152 Feb '58

The peoples of the Far East: Japanese. Military Eng 49:288-289 Jl-Ag '57

JAPAN--MILITARY OCCUPATION, AMERICAN

American withdrawal from Japan. ANR 78:6 Ap 6 '57

Yokota during occupation days called garden spot of Far East. Maj John F. Yelton. AF Times 19:26 Nov 22 '58

JAPAN--POLITICS AND GOVERNMENT

Japanese People and Politics, by C. Yanaga. Review. Military R 36:108 F '57

JEEPS

Airborne jeep. il Military R 38:69 July '58

Army faces dilemma in Congressional criticism of its tactical vehicle plans. ANJ 95:35 Aug 16 '58

Pneumatic dummy vehicles. il Military R 37:65 O '57

U. K. jeep folds into 9-foot box. il ANR 79:13 May 3 '58

Versatile folding jeep. il Can Army J 12:98-99 July '58

Whiting gets new jeep, holds special communication gear. Nav Av N p 32 Jan '58

JEEPS, AERIAL

Aerial jeep. il Nat Defense Trans J 13:96-97 S-O '57

"Aerial jeep" takes transport aloft; flying Army trucks are on the way. ANJ 94:15 Ag 3 '57

An aerial jeep (to be developed by the Army). Armor 66:68 S-O '57

Aerial jeeps (prototypes ordered by Army). Photo only. Military R 37:68 N '57

Army orders three jeep test beds. il Am Aviation 21:23 Ag 12 '57

Army reveals requirements for aerial jeep. H. T. Simmons. il Am Aviation 20:31-32 F 11 '57

Army vehicle (Piasecki 59K) under test. il Nav Av N p 32 May '58

Army's "aerial jeep." Drawing only. ANJ 94:1 Aug 3 '57

Ducted-fan aerial jeep makes first flight. Photo only. Flight Mag 47:48 Nov '58

New design changes revealed in Army jeep proposals. il Am Aviation 21:11 D 30 '57

New Piasecki 59K ducted propeller aerial jeep. Photo only. Flight Mag 47:60 Apr '58

Piasecki 59K (VTOL). Charles Williams. il Am Helicopter 50:9 Mar '58

JENKINS, JACK S.

Making our heritage dynamic. Dr D. W. Cox and Col J. S. Jenkins. Air Power 3:228-230 Ap '56

JENKINS, REUBEN ELLIS

The case of the dummy parachutist. (Eighth Army's offensive operations) Lt Gen Reuben E. Jenkins. il Army 9:44-49 Aug '58

Leaders who will lead. Lt Gen R. E. Jenkins. il por Army 8:22-24 N '57

JEPPESEN AND CO.

Jeppesen and Company. Navigation 5:251-252 Spring '57

JEROME, CLAYTON CHARLES

General Jerome of Marines joins Budd. biog ANJ 95:21 June 21 '58

JET-ASSISTED TAKEOFF

Aerojet sets up sales network for Jato units for executive aircraft. tab Am Aviation 20:73 S 10 '56

The big kick (Zero Length Launch). il Airman 2:32 Aug '58

Business aviation boosts JATO. Skyways 16:13 Ja '57

French solid and liquid rockets. Photo only. Missiles & Rockets 2:82-83 Feb '57

Jato as a safety factor in business aircraft. Symposium. il Skyways 15:14-16+ O '56

JATO tests (of C-130) successful. ANR 78:10 Jl 20 '57

Safer flying with commercial JATO. diag Aviation Age 25:224-227 Mr '56

Small solid rockets for commercial use. G. E. Rice. il Missiles & Rockets 2:80-81 Ag '57

Standby rocket thrust for business flying. il Flight Mag 45:36-39+ S '56

Super Sprite for assisted takeoff. Randolph Hawthorne. il Aviation Age 26:26-27 S '56

TWA maintenance transport gets jet assist. Photo only. Am Aviation 20:79 May 6 '57

Turbo-Cat offers mobility. il Nav Av N p 23 Jl '57

JET ENGINES

AMC reduces requirements for critical metals. Am Aviation 21:35 Ag 26 '57

Aero engines, 1956. il diag Flight 69:567-597 May 11 '56

Air Force contract (to improve the J79 jet engine) to GE Division. Armed Forces Mgt 3:16 Jl '57

Air Materiel Command awards GE big contract (for J85 engine). Am Aviation 21:44 Jl 15 '57

Announced turbine transport orders (as of Ap 10 '56). Am Aviation 19:190 Ap 23 '56

Axial-flow turbine for TU-104. Photo only. Am Aviation 21:61 Nov 4 '57

Boeing favors water injection for jet engines. chart Am Aviation 21:79 Ag 12 '57

Boeing jet silencers near flight test. J. S. Murphy. il Am Aviation 19:27-29 F 13 '56

The Bristol Orpheus and the N. A. T. O. light-weight strike fighter programme. B. S. Massey. il Interavia 13:40 Jan '58

British aero engines. il Aeronautics 39:94-104 Sept '58

British aero engines, 1958. il diag Flight 74:336-342 Aug 29 '58

The British engine scene. James Hay Stevens. il diag tab Air Pict 21:226-235+ July '58

CAA awards certificates to P&W for J57 and J75. Am Aviation 20:15 Mr 25 '57

C-W Europa Lab certified by USAF. ANJ 94:30 Mar 16 '57

Canada builds: Supersonic interceptor, 20,000-lb thrust jet. Irwin Stambler. il Aviation Age 26:62-67 S '56

The case for the by pass engine. J. H. Stevens. diag Am Aviation 19:35-38 Mr 26 '56

Convair buys $20 million CJ-805 jets for 8805. Am Aviation 20:75 Mr 25 '57

(Convair's supersonic B-58) Can Aviation 30:79 Ja '57

Curtiss-Wright buys rights to build, sell Iroquis. Am Aviation 21:25 O 7 '57

Curtiss-Wright plans to enter jet market (with Series 550). Am Aviation 20:28 My 20 '57

Curtiss-Wright unveils jet thrust reverser. il Am Aviation 20:15 Mr 11 '57

Douglas 'blowaway jet' prevents engine damage. diag Am Aviation 20:52 My 20 '57

Engines at Farnborough. il Flight 70:488 S 22 '56

The formation of vortices at aircraft gas turbine air intakes. P. G. Morgan. diag Aeronautics 35:72 Jan '57

Four Derby winners (Dart turboprop; Tyre turboprop; Avon turbojet; Conway by-pass). diag il tab Flight 70:249-253 Ag 17 '56

GE gets Air Force jet engine contract. Armed Forces Mgt 3:35 Je '57

GE reveals new commercial jet engine. Armed Forces Mgt 2:23 Jl '56

GE's $20 million jet engine test facility will be ready for mach 3 1/2 speeds in 1958. ANJ 93:30 F 18 '56

G.E.'s versatile J-79 jet. il Ryan Reptr 18:15 O '57

Getting rid of band ferrite...makes for easier blade forging. S.G.Demirjian. il Aviation Age 26:124-127 N '56

How Lycoming mass-produces J57 parts. il Am Aviation 20:36-37 Ja 28 '57

Investment casting bids for big role in jet engines. D.K.Hanink. diag Aviation Age 27:94-99 F '57

J47 operates at temperatures in excess of 1,600° F. Am Aviation 20:30 My 6 '57

J-57 engines at work. il Bee Hive 31:2-5 Fall '56

Jet blanket connector. K.A.Posch. diag Aviation Age 26:95-96 N '56

Jet blast fence. il Am Aviation 19:25 Mr 26 '56

Jet control goes electronic. James Holahan. il diag Aviation Age 26:98-103 N '56

Jet deflection flight tests. P.F.Ashwood and D. Lean. il chart diag Shell Av N no 243:14-18 Sept '58

Jet engine compressor problems in high speed flight. R.A.Novak. il Aviation Age 25:B10-B13 Je '56

Jet engine control uses pneumatic parameters. diag Aviation Age 25:62-71 My '56

Jet engine logs 300 at Larson without overhaul. AF Times 17:6 Ja 12 '57

Jet Engine Manual, by E. Mangham and A. Peace. Review. Marine Corps Gaz 40:62 Ja '56

Jet engine materials freed from quotas. Am Aviation 20:28 N 5 '56

Jet engines by Rolls-Royce. Chester Chatfield. il Boeing Mag 27:10-11 S '57

Jets and acceleration, some thoughts on present shortcomings and future promise. graph Flight 73:624-625 May 9 '58

Lightweight jet engines (British Blackburn Turbomeca Palos 600). il Military R 36:69 F '57

NACA develops new jet thrust device; gives pilot forward and reverse control. ANJ 95:21 D 14 '57

Napier engages U.S.firm to promote re-engining U.S. transports with Elands. diag Am Aviation 19:78-79 My 7 '56

New engine line cuts inventory, test time. Aviation Age 25:139 Ja '56

New steel alloy said to assure supply of jet-engine bearings in emergency. chart Am Aviation 21:52 Je 17 '57

1980-MPH passenger planes predicted for 1985... AF Times 16:5 F 11 '56

$1.3- million order (for J44 jet engines) is placed by Navy. AF Times 18:33 O 26 '57

Orenda to fly its power giant. Victor Koby. il Can Aviation 29:33+ Ap '56

P&W, Allison gain long lead in turbine race. Am Aviation 19:85-86 Ja 16 '56

P&W unveils J52, new medium thrust jet. Photo only. Am Aviation 20:31 Dec 31 '56

Pentagon releases GE jet for commercial use. Am Aviation 19:184-186 Ap 23 '56

The place of British power plants in the world's aviation. J.H.Stevens. charts diag Aeronautics 35:88-95 S '56

Plasma jet thrust up; a space milestone. Raymond M. Nolan. diag Missiles & Rockets 4:11+ Sept 29 '58

Power for the short-range jet, straight jet or by-pass? il diag graph Flight 74:650-651 Oct 24 '58

Power panorama. Joe Stein. il Nav Av N p 1-9 F '56

Power plants large and small reciprocating to rocket engines - designed to keep business aircraft in the air. il Skyways 17:22-23 Sept '58

Pratt & Whitney Aircraft's jet-engine assembly area at East Hartford. il Bee-Hive 33:18-19 Summer'58

Progress in jets. il Ryan Reptr 17:2-4+ Aug '56

Research and development trends; propulsion. Aviation Age 25:B3-B5 Je '56

A runway silencer for jet engines. A.Boët. il Interavia 11:291 Apr '56

Russian jet engine. Blaine M.Miller, Jr. and Richard E.Stockwell. il Ordnance 42:1084 May-June '58

Ryan ready to deliver first DC-8 engine package. Am Aviation 21:106 S 9 '57

Saved by jet kit. il Flight Mag 46:52 My '57

Showing the flag - for Britain at the 22nd Paris Salon. il Flight 71:701-708 My 24 '57

Supercooled moisture vs. the J-47 engine. Brig Gen J.J.Preston. il Combat Crew 7:12-13 Ja '57

Supersonic age poses jet installation design problems. A.C.Lovesey. il Aviation Age 26:28-35 S '56

A survey of the powerplant picture. diag Aeroplane 91:723 N 16 '56

Thinking about engines (summary of lecture by A.A. Lombard). chart Flight 73:70 Jan 17 '58

Time-saving computer to cut cost of jet engine development. Armed Forces Mgt 2:29 Jl '56

Turbines must become safer, more reliable. J.S. Murphy. diag Am Aviation 19:38-43 My 21 '56

U.S., U.K. agree on turbine standards. Am Aviation 19:11 Mr 12 '56

Variable area jet nozzle. K.A.Posch. diag Aviation Age 28:86 Ag '57

Westinghouse announces jet engine plans. Am Aviation 21:56 Je 17 '57

Westinghouse unveils J54, new jet engine. Photo only. Am Aviation 20:60 Jan 14 '57

JET ENGINES--COSTS

Pentagon fiscal officials plan scrutiny of jet engine costs. ANR 78:17 Je 15 '57

JET ENGINES--MAINTENANCE AND REPAIR

Avon RA29 overhaul life. Shell Av N no 243:21 Sept '58

Cleaning with sound. ANR 78:6 N 30 '57

Doctor USAF and the ailin' engine. il chart A/C Accident and Maint R 12:2-10 Jl '57

(Foreign object damage costs USAF more than $50 million annually) AF Times 18:8 July 26 '58

Hickam uses new method of calibrating. AF Times 16: 17 My 26 '56

The jet Cal House (jet engine calibration test booth). il chart A/C Accident and Maint R 13:4-6 Apr '58

Jet engine overhaul stands: vertical, horizontal, or both? A. N. Knudsen. il Bus Com Aviation 1:30-32 Feb '58

Jet engine surgery wages war on fatigue. Peter Brannan. il Can Aviation 30:26-28 My '57

Jet maintenance plans revealed (by ATA Maintenance Engineering committee). William G. Osmun. il Bus Com Aviation 1:47 Mar '58

Morning walks save aircraft (foreign object damage). AF Times 19:39 Sept 27 '58

New Hunter invention burps engines clear. AF Times 16:22 Mr 17 '56

New jet cleaning method tested at Webb conclave. AF Times 17:37 D 15 '56

New jet overhaul uses kit concept. il Armed Forces Mgt 4:30 June '58

Pacific Airmotive to overhaul 707 engines. Am Aviation 20:79 My 6 '57

Pan Am gets ready for jet engine overhaul. Eliot Tozer. il Aviation Age 28:232-235 S '57

Project 57 (maintenance technique on J-57 engines at George AFB, Calif). Robert Zaiman. il Bee-Hive 33:31-33 Fall '58

TWA plans $12-million jet overhaul base. Am Aviation 21:91 S 9 '57

(USAF-Air Transport Assn jet engine symposium hold at Tinker AFB, Oct 22-24, 1956) Am Aviation pt 1. AF jet experience should help airlines 20:68 N 5 '56; pt 2. AF de-bugging of jets will aid airlines 20:98+ N 19 '56

Versatile test stand for jet fuel controls. il Bus Com Aviation 1: 47 Oct '58

JET ENGINES, RAMJET

Aero engines 1957. il diag Flight 72:111-143 Jl 26 '57

Aero engines reviewed. diag il Aeroplane 91:364-368 S 7 '56

Bristol and Napier ramjets. il Aeroplane 91:178-179 Ag 10 '56

Bristol reveals details on Thor ramjet. Am Aviation 20:19 Ag 13 '56

Bristol super ramjet makes good. il Missiles & Rockets 2:77 Mr '57

British aero engines 1957. il diag Flight 72:331-340 Ag 30 '57

British given new powerplant details. Missiles & Rockets 3:45-46 Jan '58

British ramjets. il Flight 70:212-213 Ag 10 '56

Curtiss-Wright shows ramjet, rocket engines. il Am Aviation 19:10 Mr 26 '56

Fighter engines 1960. H.S. Fowler. il Air Pict 18: 410-411 D '56

The formation of vortices at aircraft gas turbine air intakes. P.G. Morgan. diag Aeronautics 35:72 Jan '57

French test ramjet-powered missiles. Robert Roux. il Aviation Age 28:62-65 S '57

The future in ramjets. Abe Silverstein. il Aviation Age 25:B6-B9 Je '56

Hill accepts first ramjet missile engine. AF Times 18:15 N 16 '57

Hiller delivers ramjet YH-32s to Army. il Am Aviation 20:23 N 19 '56

How to match ramjet inlets and performance. A. N. Thomas. diag Aviation Age 25:24-31 F '56

(Lockheed X-7 and North American X-10) il Air Force 39:98 O '56

Marquardt delivers first production ramjet. Missiles & Rockets 2:168 S '57

Missiles, rockets and ramjets. K. W. Gatland. il RAF Flying R 12: 25-26 O '56

Multi-unit ramjet. K.A. Posch. diag Aviation Age 28:87-88 D '57

Netherlands Kolibrie. (Humming Bird ramjet helicopter) M. Berry. il Am Helicopter 50:6-7+ Mar '58

New engines pose wide variety of problems. J.H. Stevens. il diag Am Aviation 20:42-45 O 22 '56

New magnesium alloy stands up in "hot" ramjet. A.V. Levy. diag Aviation Age 25:28-35 Ap '56

The power for supersonic flight. il diag Interavia 12: 1026-1028 O'57

Ramjet achieves Mach 2.5 in test (at Arnold Engineering Development Center). AF Times 18:44 Mar 22 '58

Ramjet burner. K.A. Posch. il Aviation Age 27:127-128 Je '57

Ramjet development. (Summary of lecture by R.P. Probert) diag il Flight 72:982-985 Dec 27 '57

The ramjet engine. Dr R.R. Jamison. il Interavia 13:955-957 Sept '58

Ramjet engine (British). il Military R 35:72 Ja '56

Ramjet fuel regulator. K.A.Posch. il Aviation Age 27:123-124 Je '57

The ramjet in astronautics. S.W.Greenwood. diag il tab Spaceflight 1:211-215/ Jan '58

Ramjet on the ready line (Ryan-built combustion chambers in ramjets of Bomarc IM-99 give new interceptor missile high altitude and supersonic speed for defense task). il Ryan Reptr 18:8-9 O '57

Ramjet rocket (X-7). il Military R 36:65 O '56

Ramjet rockets. il Military R 36:69 D '56

Ramjet uses solid fuel. Photo only. Missile Eng 2:48 Jan '58

Ram-jets. R.P.Probert. diag Shell Av N no 239: 14-19 May '58

Ramjets come to fore as component design improves. F.R.Garbarine. diag Aviation Age 28:66-71 Ag '57

Ramjets: State of the Art, 1958. Brooks T.Morris. biog graph il por Astronautics 3:60-61 Nov '58

Research and development trends; propulsion. Aviation Age 25:B3-B5 Je '56

Rockets, ramjets and guided weapons in Germany. A.R.Weyl. Aeronautics 34:96+ Ag '56

Soaring Thor. il Nav Av N p 32 O '56

Speed marks claimed in tenth flight of X-7. il AF Times 18:31 O 5 '57

Starfighter air intakes. il Air Pict 19:77 Mr '57

Supersonic power plant. A.L.Cole. il Can Aviation 30:66 Ag '57

These ramjets (British). diag Air Pict 18:350 O '56

Toward better ramjet control systems. Carl B. Wentworth and George Vasu. il diag Astronautics 2: 37-39+ Oct '57

JET ENGINES, RAMJET--TESTING

AF has supersonic test rocket for missile study. ANR 77:6 Ag 11 '56

AF orders X-7 follow-on. Am Aviation 21:27 June 17 '57

First view of supersonic Lockheed X-7. il Am Aviation 20:29 Ag 13 '56

Flying test bed for a ramjet. il Ryan Reptr 17:9 Nov '56

High-altitude facility: Bristol Aero Engines' new plant; 100,000 ft and Mach 3.5 conditions. il diag graph Flight 73:479-480+ Apr 11 '58

Latest in the line (X-7). Photo only. AF Times 18:30 July 12 '58

Lockheed X-7, "Flying Stovepipe" vehicle scores century flight at Holloman. ANJ 96:25 Dec 20'58

(Lockheed X-7 ramjet missile blazes new speed mark) il Air Force 41:79 May '58

(New device called "variable Mach number and angle-of-attack nozzle" to be used for testing ramjets) il Air Force 41:84 Feb '58

New model 'X-7.' il Military R 38:77 Sept '58

Ramjet torture chamber. il Can Aviation 31:42-43 Oct '58

Sleek "bird." il ANJ 95: 31 June 28 '58

(Supersonic Lockheed vehicle, X-7) il ANJ 93:1 Aug 11 '56

Two 'x' series models revealed for first time. il AF Times 17:6 Ag 11 '56

JET ENGINES--STARTERS

Combustion starter fills interceptor needs. Victor DeBiasi. il Aviation Age 27:106-107 Je '57

De Havilland turbo powered accessories. il Shell Av N no 232: 16-17 Oct '57

New fuel reported useful for starting stalled jets. Am Aviation 21:19 Jl 29 '57

On fire? (New propellant with self-contained starters). Armed Forces Mgt 3:10 O '56

Starting the jets. F.J.Delear. il Bee Hive 31:22-23 Ja '56

JET ENGINES--TESTING

Air Log's jet engine test system arouses interest. Richard van Osten. il Am Aviation 21:32-33 Jl 29 '57

High-altitude test plant. il Military R 36:69 F '57

(Hot Rod J-47 operates at unusually high temperatures) il Air Force 40:111 Je '57

"Hot" spin pit checks high speed rotors. il Aviation Age 26:64+ N '56

How Ford broke testing bottleneck. il Am Aviation 20: 36 D 3 '56

How to choose compressors for jet accessory testing. il Aviation Age 26:54-59 Jl '56

Jet accessories pose testing challenge. Julius Kendall. il Aviation Age 25:G9-G10 Je '56

Jet engine test facility in operation at Robins. AF Times 18:48 Ag 17 '57

Langley maintenance men hike capacity of engine test stand. AF Times 17:34 Ja 12 '57

Million dollar answers. il Ryan Reptr 17:9-10+ Feb '56

Minus 85°F in Florida (Testing jet engines in the Elgin AFB climatic hanger and climatic test cells). L.E.Goodding. il Combat Crew 7:10-13 Nov '56

Mobile (portable) stand aids jet test. AF Times 16:30 Ap 14 '56

New angles on engine testing. il Flight 71:226-227 F 15 '57

New test stand measures jet thrust up to 30,000 lbs with great accuracy. Am Aviation 20:40 Ja 14 '57

Rolls-Royce building $10.7 million supersonic engine test facility. il Am Aviation 19:43 My 21 '56

Soft water needed for jet engine tests. diag Aviation Age 27:40-45 F '57

Soundproof doors for jet test cells. Fortune Odend'hal. il Aviation Age 26:76-79 Ag '56

Turbine engine testing. il Aeroplane 90:409-427 May 18 '56

Turbo-liner begins extensive test program. Armed Forces Mgt 3:10 My '57

U.S.A.F. tests jet engine in wind tunnel. Frank Coleman. diag il Am Helicopter 49:10-11 Feb '58

VTOL engine test. il Ryan Reptr 17:6-7+ June '56

Wanted: better fuel-control test stands for jets. William Beller. il diag Am Aviation 20:43+ May 20 '57

JET ENGINES, TURBOFAN

Development of the CJ-805-21 turbofan engine. A.P.Fioretti. il Interavia 13: 1266-1268 Dec '58

G.E. turbofan; further details of the CJ-805-21. il diag Flight 74:982 Dec 26 '58

Pratt and Whitney turbofan. diag graph Flight 74:935 Dec 19 '58

Those big Russian jet engines (why Pentagon not interested). Am Aviation 19:9 My 21 '56

JET ENGINES, TURBOJET

AF cancels J91 project. Am Aviation 21:21 D 2 '57

Advanced turbojet (Orpheus B.Or.3 of Gt.Brit.). Military R 37:70 My '57

Aero engines 1957. il diag Flight 72:111-143 Jl 26 '57

Aero engines 1967; random thoughts on future propulsion. il Flight 72:107-110 Jl 26 '57

Aero engines reviewed. diag il Aeroplane 91:364-368 S 7 '56

Air-breathing boost units for long-range rocket vehicles. S.W.Greenwood. diag il Spaceflight 1:290 July '58

Alloy titanium in P&WA J57 jet engines. Randolph Hawthorne. il Aviation Age 28:34-35 Ag '57

Analysis of the bypass jet engine. Harry Pearson. il diag Aviation Age 26:32-37 Jl '56

Armstrong Siddeley Sapphire. il Flight 69:17-22 Jan 6 '56

(Atar jet engine) Ralph Hawthorne. Aviation Age pt 1. Producing the Atar jet engine. 25:112-119 My '56; pt 2. Producing the Atar combustion chamber. 26: 78-83 Jl '56; pt 3. Making sheet metal parts for the Atar. 26:98-103 Ag '56

Big engines or small? chart il Aeroplane 91:189-191 Ag 10 '56

Bigger and better turbojets. J.M.Stephenson. chart il Flight 73:19-20 Jan 3 '58

Boeing 707 revelations. il Flight 69:115-118 Ja 27 '56

Bristol Orpheus. il Flight 72:809-812 N 22 '57

The Bristol Orpheus turbojet. il Interavia 12:721 Jl '57

British aero engines 1957. il diag Flight 72:331-340 Ag 30 '57

By-pass assessment; a plain man's guide to the Rolls-Royce Conway. A.C.Lovesay and L.G.Dawson. chart il Flight 71:183-186 F 8 '57

Choosing an advanced turbojet design. F.H.Keast. il Aviation Age pt 1. 27:36-41 F '57; pt 2. 27:60-65 Mr '57

The Conway (by-pass) engine. A.A.Lombard. il diag Esso Air World 10:7-13 Jl-Ag '57

Current practice in thrust measurement. R.H. Warring. diag Aeronautics 36:76+ Ag '57

DeHavilland engines 1957; turbojets and rockets of advanced design. il Flight 71:296-298 Mr 8 '57

The deHavilland Gyron Junior. il Aeroplane 91:369 Sept 7 '56

Dependable and ready (JT-3 and JT-4). J.F.Smith. il Bee-Hive 32:13-16 Summer '57

Designing the world's most powerful turbojet. Randolph Hawthorne. il Aviation Age 28:26-28+ O '57

Details of deHavilland Gyron, Mach 2-3 turbojet. J.H.Stevens. diag tab Am Aviation 21:59+ Ag 12 '57

The development of the Avon RA.29 engine for civil jet transport. E.Eltis. il diag Interavia 13:1269-1272 Dec '58

Dual jet units give efficient propulsion, control boundary layer. George F.McLaughlin. diag Astronautics 3:74 Apr '58

Engine development (the Gyron and Gyron Junior in Gt Brit.). il Military R 36:69 Ja '57

Engine intake controls. Bruce A.C.Stack. chart diag Flight 72:1000-1002 Dec 27 '57

Experienced engine (J-57). il Boeing Mag 27:10-11 June '57

Factory to pilot...a J-57's initial journey. Don Cashman. il Bee-Hive 32:24-27 Summer '57

Fiat 7002 (dual control helicopter for passenger transport and general duty). M.Berry. il diag Am Helicopter 48:6-7+ N '57

Fighter engines 1960. H.S. Fowler. il Air Pict 18: 410-411 D '56

Fitting jets to fighters. A.C.Lovesey. Aeronautics 34:31 Jl '56

GE promotes turbojets for ballistic boosters. il Missiles & Rockets 3:148 Feb '58

G.E. puts $20 million on line in bid for turbine and missile business. il Am Aviation 19:28 F 27 '56

(GE unveils J-79) il Air Force 40:86-87 Jl '57

Gas turbines for aircraft. tab Aviation Age 25:B14-B21 Je '56

Gen Irvine predicts Mach 3 turbojets. Am Aviation 20:33 Oct 8 '56

The giant at Hartford; some notes on Pratt and Whitney Aircraft. il Flight 71:799 Je 14 '57

Good things seen ahead for services in small turbojet engine packages. ANJ 95:30 D 7 '57

Great Britain's aero-engines. diag Aeronautics 37: 102-104+ S '57

Gyron; de Havilland's supersonic turbojet, with 25,000 lb reheat rating. il diag Flight 72:163-168 Ag 2 '57

Hot turbines. diag Flight 69:292-295 Mar 16 '56

Iroquois at Farnborough. il Can Aviation 30:65 O '57

Iroquois for the U.S. Can Aviation 30:108 N '57

Iroquois; Orenda engines' great supersonic turbojet. il Flight 72:412-413 S 6 '57

J-57 engine combustion chamber problems. il A/C Accident and Maint R 13:10-13 Sept '58

J57 jet engine may be replaced. ANR 78:6 Je 8 '57

J-75 turbojet in production. Armed Forces Mgt 3:39 Jl '57

The Jet-Packet. il Esso Air World 10:112 Jan-Feb '58

More about the Gyron junior. il Flight 70:425-426 Sept 7 '56

NACA reveals details of March 4 turbojet. il diag Am Aviation 21:117 O 21 '57

NACA scientists cite Mach 4 speeds. ANJ 95:31 O 12 '57

Napier Gazelle; a 1,000 to 2,000 h.p. free-turbine unit. il chart diag Flight 71:630-635 My 10 '57

New engines pose wide variety of problems. J.H. Stevens. il diag Am Aviation 20:42-45 O 22 '56

New French turbine engines. il tab Am Aviation 19:36 Mr 12 '56

New GE engine (J79) boasts most thrust per pound. ANJ 94:30 My 25 '57

New GE engine (J79) unveiled. ANR 78:6 Je 1 '57

New Italian turbojet (Fiat 4002) for small aircraft. Randolph Hawthorne. il Aviation Age 27:32-33 My '57

New jet (J-79) powerplant unveiled. il Nav Av N p 29 Jl '57

New lighter jet engines seen halting cost spiral. AF Times 18:6 D 14 '57

The new Sapphire series. diag il Aeroplane 91:587-599 O 19 '56

The operational Olympus. il Flight 73:302-304 Mar 7 '58

Orenda reveals first details of big Iroquois turbojet. il Am Aviation 21:36 Ag 26 '57

P & W ppp & fff (JT-12 and J-58 turbojets). Aeronautics 39:65 Nov '58

The power for supersonic flight. il diag Interavia 12: 1026-1028 O'57

Pratt & Whitney Aircrafts medium-sized turbojet, the J-52) Photo only. Bee-Hive 33:inside front cover Fall '58

Producing the Atar jet engine. Randolph Hawthorne. il Aviation Age 25:112-119 My '56

Production of a turbojet. il Interavia 12:1024-1025 O'57

Progress with the Orpheus; Bristol's lightweight turbojet advances to higher powers. il Flight 72:21-22 Jl 5 '57

Putting the jets in their place. D.M. Desoutter. diag graph Aeronautics 38:24-34 May '58

Quiet, please (Zephyr TJ38 turbojet). G.E. Haddaway. il Flight Mag 46:34-35 Ag '57

Research and development trends; propulsion. Aviation Age 25:B3-B5 Je '56

Rolls-Royce Avon 200 series. diag il Flight 72:569-574 O 11 '57

SNECMA's supersonic turbojet. il Interavia 13: 1291-1292 Dec '58

Sapphire 7. diag il Flight 70:756-760 N 9 '56

Security keeps jet engine data from airlines. Am Aviation 19:38 Jan 30 '56

16,000 lb thrust - and ready for production: Bristol's Olympus 6. il Flight 71:200-201 F 15 '57

Small turbojets challenge high-thrust engines. William Beller. il chart Am Aviation 21:30-31 D 30 '57

Some aspects of supersonic turbojets. chart diag Aeroplane 91:793-794 N 23 '56

Sound suppressors for jet engines tested. il Astronautics 3:78 Jan '58

Standardized thrust analysis catches performance lags in time. R.P. Reul. diag tab Aviation Age 28:46-55 D '57

Still-better big turbojets. il Flight 70:426-427 S 7 '56

The supersonic turbojet. diag Flight 69:557-566 May 11 '56

Ten years of ATAR development. R. Constant. il diag Interavia 11:287-290 Ap '56

Thousand-hour jet: Rolls-Royce Avon RA. 29 approved for record initial overhaul life. il Flight 74:159 Aug 1 '58

Titanium cut J54 weight by 16 per cent. D.C. Goldberg. il tab Aviation Age 27:112-115 Je '57

Transatlantic turbofans, ducted fans from General Electric and Pratt and Whitney. tab diag Flight 73: 766 June 6 '58

Trend of the turbine. chart Flying Safety 13:2-6 S'57

Turbine builders unveil top engines (J75, J79, TJ38). il Am Aviation 21:38 Je 3 '57

The turbine engine position in 1957. diag Interavia 12:1021-1022 O'57

Turbine engine testing. il Aeroplane 90:409-427 May 18 '56

Turbine engines in retrospect and prospect. chart il Aeroplane 91:818-819 N 30 '56

Turbine orders now total 682; turboprops lead jets, 401 to 281. Am Aviation 19:11 Mr 12 '56

Turbines must become safer, more reliable. J.S. Murphy. diag Am Aviation 19:38-43 May 21 '56

Turbojet engine (Bristol Olympus BO 1.11). Military R 36:72 Jl '56

Turbojet may serve as ICBM booster. il Space Tech 1:46 Apr '58

Turbojet transports by Boeing. il Aeroplane 90:122-126 Ja 27 '56

Turbojets for advanced missiles? C.G. Dibble. graph Aviation Age 28:36-37 D '57

Turboprop v. turbojet; round 7 in the controversy. Frank Robertson. il tab Flight 72:157 Ag 2 '57

Turboprop v. turbojet: round 8. R.M.Clarkson and D.R.Newman. tab Flight 72:409 S 6 '57

Westinghouse displays J54 turbojet at Olathe. ANJ 94:30 Je '57

Westinghouse receives new contract for J34. Am Aviation 21:23 N 18 '57

Why TCA picked the Conway for its DC-8s. W.G. Osmun. il Aviation Age 28:192-195 Ag '57

Wraps off Orenda's Iroquois. il Can Aviation 30:75 Ag '57

JET ENGINES, TURBOJET--MAINTENANCE AND REPAIR

100,000 hours of proof. Photo essay. Bee-Hive 33:11-14 Jan '58

JET ENGINES, TURBOJET--TESTING

Proof of quality: Tested at Trenton (Aeronautical Turbine Laboratory). Capt W.E.Kenna. il por Nav Av N p 1-7 Apr '58

Test bed for the Iroquois. il Can Aviation 30:46-48 July '57

JET ENGINES, TURBOPROP

Aero engines 1957. il diag Flight 72:111-143 Jl 26 '57

Aero engines reviewed. diag il Aeroplane 91:364-368 S 7 '56

Allison drives for foreign commercial sales. Anthony Vandyk. diag Am Aviation 19:36-37 Ap 9 '56

Allison's flexible commercial turboprop. il diag Aviation Age 25:32-33 Ja '56

Bristol Orion narrows gap between turboprops and jets. S.G.Hooker. il Aviation Age 27:34-41 Ap '57

British aero engines 1957. il diag Flight 72:331-340 Ag 30 '57

British cards in the commercial transport poker game. Denis Desoutter. il Aviation Age 25:122-127 Ja '56

The comparative economics of jet and propeller-turbine operations. R.M.Clarkson and D.R. Newman. il chart Flight 72:8-11 Jl 5 '57

Compressor design is key to Napier Eland's strong points. A.J.Penn. il Aviation Age 26:28-33 O '56

Dart up to date. il tab diag Flight 73:276-280 Feb 28 '58

Development of Rolls-Royce propeller turbine engines. D.P.Huddie. il tab Shell Av N no 220: 16-20 Oct '56

Double Mamba ASMD.8; development of Armstrong Siddeley's double turboprop. diag il Flight 72: 815-819 N 22 '57

The Eland Convair 340. il Aeroplane 90:117-121 Jan 27 '56

Eland: fixed or rotary wing powerplant. il Aviation Age 25:26-27 My '56

Eland turboprop promises longer life for Convair 340. il Aviation Age 25:58-61 My '56

Elands for the airlines. chart tab Aeroplane 91:668-669 N 2 '56

Flying the Eland-Convair. R.E.Gillman. il Aeroplane 91:485-488 S 28 '56

Fuel additive boosts Turbo Compound's power. Am Aviation 21:75 Jl 15 '57

Getting a civil turbo-prop into service. B.G.Markham. il tab diag Esso Air World 10:91-97 Jan-Feb '58

Great Britain's aero-engines. diag Aeronautics 37: 102-104+ S '57

Handling the Napier Eland airliner. C.M.Lambert. il Flight 69:667-669 Je 1 '56

How Bristol licked Brittania flame-out. Anthony Vandyk. il Am Aviation 20:80-81 F 25 '57

How metallurgy problems were solved in the J47. R.B.Johnson, Jr. il Aviation Age pt 1.26:86-91 S '56; pt 2.26:40-45 O '56

Light turboprop engine steals copter show; holds much promise. H.T.Simmons. il Am Aviation 19:32-33 My 21 '56

Lycoming unveils XT 53, first U.S. free turbine. il Am Aviation 19:42 F 27 '56

More about the Eland. diag Aeroplane 90:277 Apr 20 '56

Orion; first details of Bristol's new turboprop. diag il Flight 70:677-682 O 26 '56

P.181 and 182. diag chart Flight 73:234-235+ Feb 21 '58

Proteus progress. il tab graph Flight 74:37-40 July 11 '58

Reds' type K out performs western turboprops. W.P. Moser. il Aviation Age 28:50-55 Jl '57

Research and development trends; propulsion. Aviation Age 25:B3-B5 Je '56

Retention problems will increase as airlines shift to turbo-props. AF Times 18: 35 Apr 5 '58

Rolls-Royce gears for turbine engine boom. Peter Brannan. il Can Aviation 31:24-26+ July '58

Rolls-Royce turboprops. il diag Flight 69:839-841 June 29 '56

The turbine engine position in 1957. diag Interavia 12:1021-1022 O '57

Turbine orders now total 682; turboprops lead jets, 401 to 281. Am Aviation 19:11 Mr 12 '56

Turbo-prop business aircraft discussed at Denver. il Skyways 16:17 N '57

Turboprop proving speeded by MATS hour flight tests. ANJ 93:31 Jl 28 '56

Turboprop use speeded by Kelly tests. AF Times 16: 48 Jl 21 '56

Turboprop v. turbojet; round 7 in the controversy. Frank Robertson. il Flight 72:157 Ag 2 '57

Turboprop v. turbojet: round 8. R.M.Clarkson and D.R.Newman. tab Flight 72:409 S 6 '57

Turbo-prop version of DC-3 produced by Handley Page. Skyways 16:55 D '57

Turboprops for the Navy. W.H. Lindsey. il Aeroplane 90:257-259 Ap 13 '56

Turboshaft called mightiest small 'engine of future' for 'copters. AF Times 16:4 My 12 '56

Two T34 powered U.S. A.F. transports. il Flight 69: 161 F 10 '56

Visit by a U.S. turboprop. il Aeroplane 90:163-164 Feb 10 '56

What we've learned about turboprops. Maj Gen B.E. Allen. il Air Force 40:82+ Mr '57

Why did the Dart succeed? R.J. Shire. il diag Aviation Age 25:34-45 Ja '56

JET ENGINES, TURBOPROP--MAINTENANCE AND REPAIR

Propjet engine digests hard metal bolt. Skyways 16:21 Jl '57

JET ENGINES, TURBOPROP--STUDY AND TEACHING

Link jet trainer may cut flight-maintenance costs 60%. Am Aviation 21:83 O 21 '57

JET ENGINES, TURBOPROP--TESTING

Pratt & Whitney uses C-124 as testbed for T57 turboprop. Photo only. Am Aviation 20:26 Jan 28 '57

JET ENGINES, TURBOSHAFT

Allison's baby, a 250 H.P. turboshaft unit with outstanding potentialities. il Flight 74:485 Sept 19 '58

GE gives new specs on T58 performance. Am Aviation 21:38 N 18 '57

Small engine (YT-62) being built designed to power one-man copter. il Nav Av N p 18 Ag '57

T 53 and T 58. chart diag Flight 73:79-83 Jan 17 '58

Turboshaft engine introduced. il Nav Av N p 36-37 July '56

JET EXHAUST

Jet-blast fence withstands high temperatures. Photo only. Am Aviation 21:83 Aug 12 '57

Removing jet blast danger. il Can Aviation 30:75 O '57

Run-up fences improve airport operations. il Skyways 16:24 D '57

JET FLAMES see FLAMES, JET

JET PROPULSION

Aircraft Gas Turbines, by C.W. Smith. Review. Can Aviation 29:91 Mar '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Combustion Processes, ed. by B. Lewis and others. (v 2. of High Speed Aerodynamics and Jet Propulsion) Review. Aeronautics 35:75 N '56

Gas Turbines and Jet Propulsion, by G.G. Smith. Review. Air Power 3:77 O '55

Jet deflection flight tests. P.F. Ashwood and D. Lean. il chart diag Shell Av N no 243:14-18 Sept '58

Jet propulsion looks to the future. Jerry Grey. graph por diag Astronautics 3:29-31+ Mar '58

Non-prop engines pave way to space. diag AF Times 18:6 Mar 15 '58

President orders Jet Propulsion Lab transferred from Army to NASA. ANJ 96:1+ Dec 6 '58

Research and development trends; propulsion. Aviation Age 25:B3-B5 Je '56

JET STREAMS

ARDC plans third study of jet stream behavior. AF Times 16:4 Jl 14 '56

ARDC to probe "jet stream" with bomber (B-47) will be employed for lofty research. ANJ 93:9 Jl 28 '56

The big westerlies. Col C.F. Blair, Jr. il chart Flying Safety 13:2-4 O '57

Clear air turbulence in the jet stream. R.S. Scorer. chart diag Aeroplane 91:532-534 O 5 '56

Flying the jet stream; Ryan navigator is first used by Navy to probe jet stream. il Ryan Reptr 19: 18-19+ Dec '58

Get a vortex thermometer. Eliot Tozer. il Aviation Age 27:206-209 F '57

Jet stream and jet aircraft operations. E.R. Reiter. diag chart map Navigation 5:267-278 Summer '57

Jet stream circular error. Maj Patrick E. Montoya. por Combat Crew 7:12-13 Dec '56

Jet stream navigation. J.M. Heines. chart Shell Av N 212:14-18 Feb '56

Jet streamers. J.R. Foote. il Boeing Mag 27:8-9 Jl '57

Jet streams. R. Lee. il map Roundel 8:16-22 Jl-Ag '56

Jet streams and navigation. Aeroplane 90:107 Jan 27 '56

Lore of the jet stream core. R.M. Endlich and G.S. McLean. il diag Combat Crew 7:10-13 My '57

Navigating the jet stream. Maj Horace W. Meredith. Combat Crew 8:21 Feb '58

New thermometer helps pilots find jet stream. ANJ 95:30 O 12 '57

Probing the jet stream. il Nav Av N p 16-18 Aug '58

Speed signs. Capt R.A. McCauley. il chart Flying Safety 13:20-22 Ap '57

Sunrise wind; how to find and use it. Robert K. Polson. diag Bus Com Aviation 1:42-44 Feb '58

Tokyo Rose helped find jet stream. AF Times 17:19 My 11 '57

JETTISONING EQUIPMENT see EJECTION EQUIPMENT

JIU-JITSU

American judo spreads. Editorial. AF Times 18:8 Mar 29 '58

Army-USAF rivalry in judo suggested. Larry Carney. AF Times 18:38 Jan 11 '58

Judo Katas, by C. Yerkow. Review. Marine Corps Gaz 40:62 Ja '56

Kill or be killed. Raymond H. Swartz. il Navy 1:20-23 July '58

Power holds black belt (judo). AF Times 17:43 Jl 27 '57

Unarmed combat in the Canadian Provost Corps. Maj B. W. E. Lee. il Can Army J 11:148-152 Jl '57

JOB ANALYSIS

New evaluation system gives better picture of job you do (EPEW). All Hands no 473:44-45 Jl '56

Utilization of subengineering level personnel. D. M. Kirkpatrick and D. A. Rosenfeld. Armed Forces Chem J 11:20-21 S-O '57

What the EPEW will do for you. All Hands no 473:44 Jl '56

JOHNSON, EARL DALLAM

Ex-Army Sec. heads General Dynamics; (E. D. Johnson elected V. P.). biog ANJ 94:34 My 11 '57

JOHNSON, JOHN MONROE

Col J. Monroe Johnson's brilliant record. US Air Svs 41:6 Mar '56

Others did the talking this time (comments honoring Col J. Monroe Johnson on his retirement from government service). por US Air Svs 41:7-9 Je '56

JOHNSON, LEON WILLIAM

ConAC command changes. por Air Res 2:3-4 F '56

Gen Stone succeeds Gen Johnson as ConAC commander. Air Res 8:2 Ja '56

Honored by National Guard Asso. ANJ 93:8 Ag 4 '56

Johnson bound for Europe (as Air Deputy to the Supreme Allied Commander in Europe). AF Times 18:37 Apr 12 '58

JOHNSON, LYNDON BAINES

Missile hearings reopen at the capitol, Senator Johnson suggests five steps. ANJ 95:23 D 14 '57

JOHNSON, MAX SHERRED

Army War College marks 55th year; half of its graduates become generals. Maj Gen M. S. Johnson. por ANJ 94:4 D 1 '56

Exploration, inquiry, appraisal-keynotes at AWC (Army War College). Maj Gen Max S. Johnson. Interview. il ANR 78:12 N 23 '57

His students become Army leaders. por biog ANR 79:16 Dec 6 '58

The U. S. Army War College. Maj Gen Max S. Johnson. il Sperryscope 14 no 4:2-5 '57

JOHNSON, ROY LEE

Slim weight nuclear powered carriers Navy hope; Forrestal size held adequate. por ANJ 95:3 Mar 8 '58

JOHNSON, WILHELM PAUL

Gen Johnson gets Armor Center command. por biog ANJ 96:2 Sept 6 '58

JOHNSTON, ROBERT MATTESON

Robert Matteson Johnston and the study of military history. Alexander Baltzly. Military Affairs 21: 26-30 Spring '57

JOINT CHIEFS OF STAFF

Adm Burke defends JCS; warns against "military Solomon" or "National Protector." ANJ 95:11+ Jan 11 '58

Air Force leadership (shown in top level shift). Editorial. ANJ 94:10 Ap 13 '57

Armed Forces chiefs confident but eye growing Soviet might. Robert Williams. ANR 78:1+ F 9 '57

Big DOD shakeup out. ANR 79:1 Mar 29 '58

Congress splits on single military chief;Service Committee chairmen oppose plan. ANJ 95:2 Jan 11 '58

Defense strategy. Editorial. Ordnance 42:235 S-O '57

Does the Defense Department need a single chief of staff? Editorial. Armed Forces Mgt 4:5 Jan '58

Douglas, White head Air Force; Twining to chairman Joint Chiefs. AF Times 17:10 Mr 30 '57

Gen Picher fills key JCS billet; reorganization plan adds importance. biog ANJ 95:11 May 10 '58

General Ridgway's difficulties. por Army 6:8-9 Mar '56

'General Staff' specter haunts JCS changes. H. R. Baukhage. ANR 79:1+ Aug 30 '58

(Gen Twining sworn in as Chairman of JCS) il Air Force 40:31 S '57

Gen Twining takes JCS chair; Sec Quarles goes to new post; White & Douglas move up. por ANJ 94:3 Mr 30 '57

Global commands reorganized; Joint Staff expansion under way. chart ANJ 96:1+ Sept 6 '58

Here are the Joint Chiefs under unification. (List of those who have served in the period for 17 Sept 1947- 17 Sept 1957) ANJ 95:11 S 21 '57

How sharp the new sword? (Reorganization of Defense Dept) Claude Witze. Air Force 41: 41-43 Dec '58

How the Joint Chiefs of Staff organization operates. il chart Armed Forces Mgt 4:34-39 July '58

Is this the man (Gen Joseph T. McNarney) to revamp JCS? Col R. Ernest Dupuy. ANR 79:1+ Feb 1 '58

JCS chairman's home to McNair. ANJ 93:2 Je 30 '56

JCS controversy nears boil. Col R. Ernest Dupuy. ANR 79:1-2 Jan 11 '58

JCS - is it time for a change? Lt Cdr Earl W. Baggerly, Jr. il Officer 34:14-15+ Apr '58

JCS system gets powerful Congress support. John J. Ford. ANR 79:3 Jan 11 '58

Joint chiefs hold pow wow at Colorado Springs. Photo only. AF Times 18:35 Sept 21 '57

Joint Chiefs system 'criticized unfairly.' Hanson W. Baldwin. ANR 79:11+ Mar 15 '58

Joint Middle East Planning Group points to future JCS "operations" role. ANJ 95:1+ July 26 '58

(Joint Staff) ANJ 96:12 Oct 11 '58

Late news (suggests study of JCS operation). ANR 77: 1+ My 26 '56

Lt Gen Gavin urges new Pentagon "unified command staff," C of S Taylor opposes junking present structure; AF views vary. ANJ 95:1+ D 21 '57

Military chiefs avoid controversies in speeches before aviation writers. R. M. Loebelson. Am Aviation 20: 29 Je 18 '56

New JCS team. por ANJ 94:1 Je 22 '57

New top command in the Pentagon. por Air Force 40:59 My '57

New Year could bring changes in JCS system. ANR 79:3 D 28 '57

No vote from Ike - yet on single chief plan. AF Times 18:14 Jan 18 '58

Power of JCS chairman reaches new high. ANJ 94:12 D 1 '56

Qualified for high office. Editorial. AF Times 17:8 F 9 '57

Radford directive further inflames dispute within Joint Chiefs of Staff. Marquis Childs. ANR 77:1+ O 13 '56

Radford thinks strength adequate despite new cuts. Brig Gen T. R. Phillips. ANR 78:3 Ag 24 '57

Shall we junk the Joint Chiefs of Staff? V Adm Howard E. Orem. il US Naval Inst Proc 84:57-60 Feb '58

Should U. S. scrap the JCS system? Col R. E. Dupuy. ANR 79:1-2 D 21 '57

Shuffle plan (unification) seen failing. Col R. Ernest Dupuy. ANR 79:1+ Mar 8 '58

The splintering wedge. Maj G. F. Eliot. il Army 7:22-24+ Ap '57

Streamline DoD, drop 14 ass't sec'ys, strengthen JCS, House leaders demand. ANJ 95:1+ Mar 1 '58

Top-level Pentagon shakeup unlikely; some changes seen. Thomas Wuriu. ANR 79:2 Jan 25 '58

Twining is next chairman of J. C. S. R. S. Allen. ANR 78:3 Mr 16 '57

Twining takes over as JCS chairman. ANR 78:2 Ag 17 '57

The uncertain trumpet. (Eliot defends military leaders against what the public has termed "obvious failures") George Fielding Eliot. il US Naval Inst Proc 84:36-48 May '58; Armed Forces Mgt 4:32-39 June '58

Who will be next chairman of Joint Chiefs? Generals Twining, White appointments end at mid-year. por AF Times 17:2 F 9 '57

Will McElroy 'advisors' jolt Pentagon setup. Brig Gen S. L. A. Marshall. ANR 79:2 Feb 1 '58

Wilson, JCS hold secret meeting in Puerto Rican base. ANR 77:1 Mr 10 '56

JOINT CHIEFS OF STAFF--ORGANIZATION

Electronics given directorate status in Joint Chiefs of Staff. Military Electronics 5:1+ Oct '58

JOINT CIVILIAN ORIENTATION CONFERENCE

80 civilian leaders attend Joint Civilian Orientation Conference. ANJ 94:26 O 6 '56

JOINT CONSTRUCTION AGENCY

B/G Breit deputy director Joint Construction Agency in Paris. ANJ 94:30 S 8 '56

Services will spend millions for new NATO projects, Gen Robinson tells how Joint Construction Agency does job. ANJ 93:1+ Je 30 '56

JOINT FORCES

This term applies to forces of one country only. COMBINED FORCES is applied to forces of two or more allied countries.

Joint medical services in theater operations. Capt H. J. Bowen. chart Military R 36:55-64 Je '56

JOINT FORCES--ORGANIZATION

Far East Pacific theaters merged in worldwide command revision. ANR 77:1-2 Jl 21 '56

Three way split seen in US Armed Forces. AF Times 16:35 Jl 28 '56

JOINT FORCES--U. S.

Army-AF cooperation reflected in letters. (Maj Gen R. F. Sink to Maj Gen Chester M. McCarty) ANJ 95:25 Jan 4 '58

CONAD renames joint air defense forces. ANJ 94:8 Ja 19 '57

Development and application of joint capabilities. Col H. E. Nelson. Military R 37:62-64 D '57

New joint command for U. S. in Europe? T. B. Dorsey. ANR 78:1 Ag 24 '57

U. S. joint and specified commands. (Commanders listed) ANJ 96:3 Sept 6 '58

Wing at Geiger begins air defense operation. AF Times 19:31 Sept 20 '58

JOINT FORCES--U. S. --ORGANIZATION

Two ways to organize a joint task force. Col J. C. Murray. il chart por Marine Corps Gaz 42:8-15 Feb '58

JOINT OPERATIONS

This term applies to operations of one country only. COMBINED OPERATIONS applies to operations among two or more allied countries.

ANG and AFRes units join TAC in airlift exercise dropping Army paratroops. Air Res 8:4 Ag '56

"Across the Rhine;" Operation Bilge Water. Capt T. W. Bowen. il Armor 66:30-31 Jl-Ag '57

Airborne operations command structure. Lt Col T. W. Brown. map Military R 35:18-24 F '56

All services join in atomic maneuvers (Carib-Ex) in Panama jungles; amphibious phase begins. ANJ 94:1+ Ap 27 '57

Army-AF cooperation reflected in letters. (Maj Gen R. F. Sink to Maj Gen Chester M. McCarty) ANJ 95:25 Jan 4 '58

Army, Navy prepare for 'Rocky Shoals. ANR 79: 8 Oct 18 '58

Canal test and/or demonstration shows mobility of all U. S. services. ANJ 94:3+ My 4 '57

Carolina wing hits 96 planes in exercise (White Cloud). AF Times 19:15 Nov 15 '58

Crack CAP units team with AFR, MATS and TAC at CD call. (Operation Hi-water) ANJ 94:3+ O 20 '56

Defense chiefs from 18 countries see all-service Panama exercise. (Carib-Ex) ANR 78:1 Apr 27 '57

Development and application of joint capabilities. Col H. E. Nelson. Military R 37:62-64 D '57

Exercise Sagebrush; massive air-ground lesson in atomic warfare. Maj Gen J. D. Stevenson. chart map AUQR 8:15-38 Fall '56

Farthest North airdrop (Exercise Arctic Night). Lt Col S. J. Meade. il Army Info Dig 11:24-30 O '56

Five AF outfits named to joint troop exercise (Exercise Banyan Tree). AF Times 19:12 Dec 27 '58

5 commands represent AF in war games (Logex-58). AF Times 18:37 May 17 '58

Joint TAC-Army exercise (Exercise Indian River) underway on west coast. AF Times 18:18 May 10 '58

Needed: joint doctrine on close air support. Col G. A. Moon, II. Military R 36:8-13 Jl '56

9th AF to participate in paratroop exercise. AF Times 18:33 N 30 '57

Operation Redwing. Brig Gen P. B. Griffith. il Pegasus 26:11-15 Ag '57

Paradrop test (Operation ALL AMERICAN) held at Pope. AF Times 18:3 D 28 '57

Paratroop patrols dropped from Army's own planes in "Exercise All-American." ANJ 95-20 D 14 '57

"Pinecone" ends, "Cold Spot" underway; stress airborne and mountain training. ANJ 94:28 S 1 '56

Planning a combined operation. Grp Capt E. L. Tomkinson. Army Q 73:228-232 Ja '57

Planning started at Pope for Operation Pine Cone. AF Times 16:31 Jl 21 '56

Pope C-123s airlift Army in alert drill. AF Times 19:17 Dec 13 '58

QM units in Exercise Webfoot. James V. Dice. il Quartermaster R 38:28+ July-Aug '58

Quickstep; air aspects of the joint mobility exercise. il Flight 73:264-265 Feb 28 '58

Reorganization for battle alert (Operation Lantphibex and Exercise Eagle Rock). John G. Norris. il Officer 34:12-13+ June '58

Reserves set joint exercise. AF Times 16:29 June 23 '56

Reservists in "White Cloud" (joint Army-Air Force maneuver held in the vicinity of Fort Bragg, N. C.) Air Res 10:13 Dec '58

"Rocky Shoals" posts told by Gen Palmer. ANJ 95:29 June 28 '58

The search for the shape of atomic war. il map AUQR 8:63-82 Summer '55

Sylvester and Howze named for Rocky Shoals Exercise. ANR 79:8 July 5 '58

TAC planes, men join CARIB-EX. AF Times 17:7 May 4 '57

TAC supports Army exercise (Eagle Wing). AF Times 18:21 Apr 19 '58

TAC units complete joint AF-Army combat exercise (TAC Air 58-6). AF Times 18:36 May 17 '58

TACOS (Tactical Air Control and Operations System). Maj William L. Traynor. il por Marine Corps Gaz 42:16-18 June '58

Tactical Air Command units in combined exercise (Exercise Indian River). ANR 79:10 May 10 '58

10th Inf Div and 309th TC group hold first joint air trans exercise in Europe. ANJ 93:35 Aug 11 '56

U.S. Canadian units in ASW exercise. ANR 79:11 Feb 15 '58

JOINT WESTERN AIR DEFENSE FORCE

Busy Hamilton is Hq. for both CONAD's Western Force and ConAC's 4th AF. ANJ 93:8-9 Jl 14 '56

M/G Parker becomes JWADF CO next May. por ANJ 94:21 D 29 '56

JONES, CHARLES DUNCAN

Brig. Gen. Jones missing on flight. AF Times 18:39 Feb 1 '58

JONES, HARLEY S.

Gen Jones retires at AMC. ANJ 94:26 Je 1 '57

JONES, HARRIS

Dean Jones retires at USMA. ANJ 93:21 Ag 4 '56

JONES, HERBERT MAURY

Army personnel management is geared to the individual - here's why. Maj Gen H. M. Jones. Armed Forces Mgt 3:12-14 My '57

General Herbert M. Jones. biog por Armed Forces Mgt 3:5 My '57

Maj Gen Jones is TAG (Adjutant General of the Army). por ANR 78:7 Ja 5 '57

Name M/G Jones the Adj. General (Army). ANJ 94:1 D 29 '56

JONES, JOHN PAUL

"I sailed with John Paul Jones": Excerpt from Diary of Ezra Green (1746-1847). il All Hands no 475: 59-63 S '56

JONES, STANLEY WALKER

Changing concepts in the administration of military justice. Maj Gen Stanley W. Jones. por Army 8: 46-50 July '58

JORDAN

A guest in Jordan. Maj G. P. Clift. Army Q 72:27-29 Ap '56

Jordan's military situation precarious, says Marshall. Brig Gen S. L. A. Marshall. map ANR 79:24 Sept 27 '58

The Kingdom of Jordan. (Revised up to Feb 25, 1958) Maj E. O'Ballance. Army Q 76:81-92 Apr '58

"O" Force in Jordan (January, 1949 to July, 1957). Army Q 75:22-25 O '57

JORDAN--HISTORY

A Soldier With the Arabs, by J. B. Glubb. Review. RUSIJ 103:146+ Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

JUDGE ADVOCATE GENERAL

The Judge-Advocate. Comdt W.B.Moran. Cosantóir 17:234-239 My '57

JUDGE ADVOCATE GENERAL--AIR FORCE

ConAC offers commissions, recalls to JAG lawyers. Air Res 9:2 My '57

Direct commissions offered 180 lawyers. ANR 78:9 Ap 20 '57

Exodus of lawyers hampers operation of military justice. AF Times 17:2 My 11 '57

First WAF (Capt Virginia Brennan) assigned to Tinker legal unit. AF Times 18:E7 S 14 '57

Forecast to pinpoint JAG transfers year ahead. AF Times 18:10 Jan 25 '58

Gen Rigsby returns to SAC-JA post. ANJ 94:8 Mar 16 '57

Health, welfare, and safety. il tab Air Force 40:319-325 Ag '57

JA branch opens slots for 240 'new' officers. AF Times 17:4 Ap 20 '57

JA personnel picture darkens as pressure of draft ends. AF Times 18:5 O 5 '57

JAG now offering direct commissions and recall. Air Res 8:2 Jl '56

JAG raise backers cite low re-up rate. AF Times 17:41 Mr 9 '57

Lawyer pay-retention issue. Editorial. AF Times 18:3 May 3 '58

The legal reservists are semper paratus..."always ready." Lt Col Franklin Hibel. il Air Res 9:6-7+ Feb '57

Maj Gen Harmon, JAG chief, urges full utilization of qualified personnel. por Air Res 10:3 Feb '58

Minimum grade in JAG placed at first lieutenant. AF Times 16:10 Jl 7 '56

1254 JAs, chaplains, medics seek 1094 regular slots. AF Times 17:7 My 25 '57

Pro lawyers. Letter. AF Times 18:40 May 3 '58

Rename Gen Harmon AF judge advocate. por ANJ 94:8 S 15 '56

Strother promoted; JAG reappointed. AF Times 17:10 S 15 '56

JUDGE ADVOCATE GENERAL--ARMED FORCES

JAG pay need termed "crucial." ANJ 95:3 Jan 25 '58

JAGs hold little hope for 2 bonus pay bills. AF Times 18:10 Jan 25 '58

Lawyers shun military careers. Steve Tillman. ANR 78:1+ N 2 '57

New Army JAG, his service brothers, troubled by turnover in lawyers. ANJ 94:3 Ja 12 '57

Pay bill fails to lure JAs, Bar reports. AF Times 18:35 Mar 29 '58

The problem's not solved (service lawyers). Editorial. ANR 79:4 Mar 29 '58

Top legal heads ask lawyer incentive pay. AF Times 18:10 Apr 26 '58

Top Pentagon officials study lawyer (shortage) problem. ANR 79:3 Feb 15 '58

JUDGE ADVOCATE GENERAL--ARMY

Gen Caffey will lead conference at Charlottesville JAG school. por ANJ 93:15 Aug 25 '56

JAG training set. ANR 79:23 Mar 1 '58

6th Army, USAREUR will test program for permanent detail of law officers. ANJ 95:15 D 28 '57

JUDGE ADVOCATE GENERAL--NAVY

Navy wants deputy JAG with rear admiral rank. ANR 78:3 Je 22 '57

Senate confirms Navy JAG; questions officials' faith in selection system. ANJ 93:3 Ag 4 '56

JUDGE ADVOCATE GENERAL--RESERVE FORCES--AIR FORCE

JAG Reserve celebrates eighth year. AF Times 18:22 D 7 '57

Reserve trips to D.C. hinge on planes. AF Times 18:5 O 5 '57

JUDO see JIU-JITSU

JUHAN, JACK P.

Maj Gen Jack Juhan ends 31-year career. ANJ 95:27 June 28 '58

JUIN, ALPHONSE PIERRE

Nuclear weapons pool for NATO urged by (French Marshal) Juin. (Interview from "Aurore") ANR 79:3+ D 14 '57

JUNGLE WARFARE

The jungle belongs to us. (Digested from Australian Army J, June '56) Military R 36:97-100 Dec '56

Medical tactics; the principles applied to warfare in various types of country. Maj W.S.Hacon. map bibliog Can Army J pt 1. 11:132-146 Ap '57 ; pt 2. 11:138-146 Jl '57

Meeting the jungle challenge. (Exercise Rio Selva) Lt Col M.H.Parson. il Army Info Dig 12:41-45 O'57

JUNIOR OFFICER COUNCILS--AIR FORCE

Maxwell unit credited with starting (Junior Policy) Council. AF Times 18:11 S 21 '57

The point of the sword (suggestions at the squadron level). Col Verne Bivin. MATS Flyer 4:13 N '57

Westover forms Junior Councils. AF Times 18:43 O 26 '57

JUPITER (PLANET)

Radio noise from Jupiter. Gilbert E.Satterthwaite. bibliog Spaceflight 1:14 Oct '56

JUVENILE DELINQUENCY

Symptoms of delinquency. Paul Harvey. il Am Leg 63:18-19+ S '57

We must choose between discipline and barbarism. John Edgar Hoover. il Am Leg 65:14-15+ Sept '58

K

KLM ROYAL DUTCH AIRLINES

Amsterdam revisited, some notes on an anniversary. por Air Trans 31:11+ D '57

Behind KLM's cargo drive. Richard Malkin. il Air Trans 28:14-17 F '56

The flying Dutch buy British. Roy Allen. Aeronautics 36:66-68 Jl '57

KLM gets new routes to Houston and Dutch West Indies despite opposition of CAB and airlines. Am Aviation 20:190 Ap 22 '57

KLM in Dutch with ATA. Am Aviation 20:11 O 8 '56

KLM special flights. C. A. Driessen. Shell Av N no 220:8-9 Oct '56

KLM to offer stocks for sale. Am Aviation 20:75 Sept 10 '56

K. L. M. 's battle for U. S. routes. il Interavia 11:870-871 N '56

Study predicts big gain for KLM by 1962. Am Aviation 21:76 N 18 '57

35 years of K. L. M. Aerocarto. il Esso Air World 9: 132-134 Mr-Ap '57

The U. S. -Dutch air transport agreement. il Interavia 12:443-444 My '57

KP (KITCHEN POLICE) see FOOD SERVICE

KALBERER, ALFRED F.

The art of flying has become a science. Maj Gen Alfred F. Kalberer. il Combat Crew 8:8-10 Feb '58

KAMIKAZE

The Divine Wind, by R. Inoguchi and others. Review. ANR 80:15 Dec 20 '58

Spirit of the divine wind. (Origin and history of the Kamikaze Corps) Roger Pineau. il US Naval Inst Proc 84:23-29 Nov '58

Volunteers for death. Georges Blond. il RAF Flying R 11:19-22 Je '56

KAMMHUBER, JOSEF

Building up the new German Air Force; an interview with General Josef Kammhuber. por Interavia 12:908-910 S '57

West Germany's new Air Force. Dave Karten. il Airman 2:13-17 July '58

KANSAS--DESCRIPTION AND TRAVEL

15,000 based in Kansas; SAC predominates. AF Times 17:13 My 4 '57

KARIG, WALTER

Home is the sailor (Capt Walter Karig). obit ANR 77: 4 O 6 '56

KÁRMÁN, THEODOR von

Dr Theodore von Karmán; gemütlicher genius of aeronautics. Robert Cahn. biog por Air Force 40:41-48 Oct '57

Faster, higher, hotter. Theodore von Karman. Interavia 11:407 Je '56

German award for Theodore von Karman. Interavia 11:54 Ja '56

Karman named Gruen Lab director. Armed Forces Mgt 2:46 Mr '56

More or less seriously (8th International Astronautical Federation Congress). Theodore von Kármán. il Interavia 12:1227-1228 D '57

Outstanding Aeronautical men honored by IAS. US Air Svs 41:10 F '56

Some observations on guided missiles. Theodore von Karmán. il Interavia 12:777-778 Ag '57

Von Kármán on space. Editorial. Space Tech 1:8 Oct '58

Von Kármániana. Lee Edson and A. K. Oppenheim. por Astronautics 3:42-43+ June '58

KARO, HENRY ARNOLD

Coastal charting for maritime commerce. R Adm H. Arnold Karo. il Sperryscope 14 no 7:11-13 '57

Electronics in the Coast and Geodetic Survey. R Adm H. Arnold Karo. por il Signal pt 1. 12:45-47+ June '58; pt 2. 12:11-12 July '58

KEIGHTLEY, SIR CHARLES FREDERICK

The education, training and duty tours of the young British officer. Gen C. F. Keightley. il Army 7:32-39 Je '57

KEIRN, DONALD J.

Atomic aircraft project gets 'single manager.' Am Aviation 21:27 D 2 '57

Gen Keirn of AF heads Joint Agency for Atomic powered Planes and Missiles. ANJ 95:29 N 23 '57

KELLER, KAUFMAN THUMA

Weapons should be developed by service with best talent, missile expert tells AOA. ANJ 94:1+ Dec 15 '56

KELLUM, WILBUR ELWOOD

Outstanding Aeronautical men honored by IAS. US Air Svs 41:10 F '56

KELLY, JOE WILLIAM

Senators laud Gen Kelly (for role as AF's legislative and liaison director). AF Times 18:5 June 21 '58

KENLY, WILLIAM L.

Maj Gen William L. Kenly, Chief of Military Aeronautics, 1918-1919. biog por Pegasus 26:sup p 4-5 Jl '57

KENNAN, GEORGE FROST

Here is the George Kennan thesis in a nutshell. ANR 79:14 Feb 8 '58

What can U. S. do to end nuclear-age perils? Bertrand Russell. ANR 79:20 Jan 25 '58

Would U.S. troop pull-out avert war? Col R. Ernest Dupuy. il ANR pt 1. 79:11 Jan 25 '58; pt 2. 79:10 Feb 1 '58

KENNER, FRANK T.

Coast Guard management: how a small force does a big job. R Adm F. T. Kenner. Armed Forces Mgt 3:14-16 Ag '57

Rear Admiral F. T. Kenner. biog por Armed Forces Mgt 3:17 Ag '57

KENT, ROBERT HARRINGTON

Air power and ordnance. Lt Gen D. L. Putt. il Ordnance 40:777-779 Mr-Ap '56

Ballistics research. Dr H. L. Dryden. Ordnance 40: 893-897 Mr-Ap '56

The complete ballistician. Maj Gen Leslie E. Simon. il Ordnance 40:770-773 Mr-Ap '56

Robert Harrington Kent. T. K. Vincent. Ordnance 40: 769 Mr-Ap '56

Science and armament. R Adm F. S. Withington. il Ordnance 40:774-776 Mr-Ap '56

KENTUCKY--DESCRIPTION AND TRAVEL

Kentucky: one base, many units. AF Times 17:17 Ap 6 '57

KENYA

(Kenya) Army Q 71:149-150 Ja '56

Kenya--Mau Mau. Gen George Erskine. map RUSIJ 101:11-22 F '56

Paradise Precarious, by H. Williams. Review. RUSIJ 101:625-626 N '56

Review of events in East Africa (up to 20 Nov. 1956). Army Q 73:151-154 Ja '57

(Situation in Kenya) Army Q 72:19-20 Ap '56

KER, HOWARD

M/G C. R. Smith named Dep for Military Ops. por ANJ 94:25 Jan 19 '57

KESSERLING, ALBERT

The Italian Campaign (1943-1945). Dharm Pal. USI of India J 87:50-56 Jan-Mar '57

KEYES, GEOFFREY

Lt Gen Geoffrey Keyes. por ANJ 93:27 My 5 '56

KHRUSHCHEV, NIKITA SERGEEVICH

Khrushchev and Stalin's Ghost, by B. D. Wolfe. Review. Military R 37:109 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Khrushchev and the struggle for power in the U. S. S. R. Sqdn Ldr J. F. L. Long. Air Power 5:101-104 Jan '58

Khrushchev is indicative of his strange society. Joseph Alsop. ANR 78:4 Mr 9 '57

Khrushchev of the Ukraine, a Biography, by V. Alexandrov. Review. Signal 12:79 Nov '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Rise of Khrushchev, by M. Rush. Review. Military R 38:112 July '58

Zhukov, Khrushchev and the Red Army. Brig Gen Samuel B. Griffith and John Erickson. Marine Corps Gaz 42:48-51 Nov '58

KIDNEYS

Artificial kidney. Lt Col W. H. Meroney. il Army Info Dig 12:32-36 Ag '57

Greater use of hemodialyser in future wars. ANR 78: 6 Je 29 '57

KILLIAN, JAMES R., JR.

Dr James R. Killian: science 'mystery man.' Erica Cromley. por Missiles & Rockets 4:22-23 Dec 22 '58

James Robert Killian, Jr (Scientific Advisor to the President). por biog Ordnance 43:200-201 Sept-Oct '58

Killian outlines science policy. Missiles & Rockets 4:11 July 7 '58

M. I. T. President urges establishment of new Air Policy Commission. Am Aviation 19:26 F 13 '56

Maintaining the strength of U. S. technology. Dr James R. Killian, Jr. Signal 13:16-18 Sept '58

New defense appointments (McElroy and Killian). por Armed Forces Chem J 12:10+ Jan-Feb '58

The Soviet challenge and our scientific response. Dr James R. Killian, Jr. biog por Gen Elec Def Q 1:4-7 Oct-Dec '58

Space primer. (Excerpts from Introduction to Outer Space, by Dr James R. Killian, Jr) Army Info Dig 13:18-19 Oct '58

KINCHELOE, IVEN C. JR.

Capt Iven C. Kincheloe, Jr, 1928-1958. obit il Air Force 41:43 Sept '58

KINDELBERGER, JAMES HOWARD

Power to orbit X-15 available, expert says. AF Times 18:14 Apr 5 '58

KING, ERNEST JOSEPH, JR.

(F Adm Ernest J. King) obit ANR 77:15 Jl 14 '56

KINGS POINT ACADEMY see MERCHANT MARINE ACADEMY, KINGS POINT, N. Y.

KINNEY, ANDREW JOHN

Air Force scores vital skill gains as "soft core" NCO's retrain at Chanute AFB. Brig Gen A. J. Kinney. por ANJ 94:11 Ag 17 '57

(Brig Gen Andrew John Kinney named director of Air Force Information Services at Pentagon) por Air Force 39:22 S '56

Gen Kinney named chief of AF information. ANJ 93:9 Ag 18 '56

Gen Luehmann will be ISO chief; Gen Kinney gets surprise from Sec'y. ANJ 94:3 Ap 20 '57

Kinney honored (Legion of Merit). AF Times 17:7 April 20 '57

Kinney to leave Information post. AF Times 17:39 Mar 30 '57

Looks good to us (Brig. Gen. Kinney new USAF public information director). W. W. Parrish. Am Aviation 20:9 D 17 '56

KIPPENBERGER, HOWARD KARL

The New Zealand Army. Maj Gen Sir Howard Kippenberger. RUSIJ 102:66-74 F '57

KIRALY, BELA

(General Kiraly's own story) Maj Gen Bela Kiraly. ANR pt 1. Red buildup in Hungary 78:1+ F 16 '57; pt 2. War games revealed Soviets real goal 78:1+ F 23 '57

KITCHENS

Field cookset tried. il Nat Guard 11:23 Je '57

Fifty man cabinet cookset. il ANJ 94:17 F 9 '57

Galley of the future (on a submarine). Ed C. Haley, Jr. US Naval Inst Proc 84:132+ Sept '58

New cabinet cookset. il Army Info Dig 12:47 N '57

KLYSTRONS see ELECTRON TUBES

KNIGHT, GORDON B.

Col Knight is CofS (at Hqs, Air Materiel Force, European Area, Wiesbaden). biog ANJ 94:9 Mar 16 '57

KNIVES

American Knives: The First History and Collector's Guide, by H. L. Peterson. Review. Army 8:75 June '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Fliers to get 'safer' knife. AF Times 17:41 Jl 20 '57

KNOTS AND SPLICES see also ROPE

Knots. All Hands no 474:45 Ag '56

Marlinspike seamanship develops into fine art. il All Hands no 467:30-31 Ja '56

This is your dish if you like knots, plain and fancy. il All Hands no 492:29 Jan '58

KNOX, ROBERT WALKER

(R Adm Robert W. Knox) biog por Navigation 5:57 June '56

KOREA

Capt McLane Tilton and the Korean incident of 1871. Maj C. F. Runyan. il por Marine Corps Gaz pt 1. 42:37-48 Feb '58; pt 2. 42:36-50 Mar '58

Korea - today and yesterday. Editorial. Army 7:19 Jl '57

KOREA--DESCRIPTION AND TRAVEL

Moonlight over the Yellow Sea. M. E. Grisham. il US Lady 2:6-7+ N '57

KOREA--MILITARY OCCUPATION, ALLIED

Operation pull-out. Earl Voss. il Air Force 39:56-64 Ja '56

KOREA (REPUBLIC)

Army Medical Service in Korea. Col F. L. Wergeland. il chart Military R 36:58-64 S '56

Every day is Christmas. il Nav Av N p 10-11 N '56

The man who won't surrender. il Allen Raymond. Am Leg 60:20-21 Ap '56

UN project ended (United Nations Korea Reconstruction Agency) Military R 38:80 Oct '58

KOREAN WAR, 1950-1953

Canada's Army in Korea. il Can Army J pt 5. 10:21-34 Jan '56

Canada's Army in Korea: A Short Official History, by Historical Section, General Staff, Army Headquarters. Review. Military R 36:112 Mar '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Combat Action in Korea: Infantry, Artillery, Armour, by Capt R. A. Gugeler. Review. Can Army J 11: 100-103 Ja '57

Errors of the Korean War. Cdr Malcolm W. Cagle. il US Naval Inst Proc 84:31-35 Mar '58

Infantry Operations and Weapons Usage in Korea (Winter of 1950-51), by Brig Gen S. L. A. Marshall. Review. Marine Corps Gaz 40:62 Je '56

KATUSA (Korean Army Troops, U.S. Army). Capt Martin Blumenson. Military R 37:51-56 Ag '57

KATUSA (Koreans attached to U. S. Army) an experiment in Korea. Lt Col Spencer P. Edwards, Jr. il US Naval Inst Proc 84:31-37 Jan '58

Korea - an opportunity lost. il map AUQR 9:20-27 Spring '57

The Korea Knot, by C. Berger. Review. ANR 78:16 My 25 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Korea:1951-1953, by J. Miller, Jr. and others. Review. Army 7:66-67 F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Korean bonuses: how, where you get them. L. M. Dorsch. AF Times 17:16+ Jl 20 '57

MacArthur's divided command - an assessment in the light of Army doctrine. Capt Martin Blumenson. il map Army 7:38-44+ N '56

Our forgotten war. Photo essay. Am Leg 63:22-25 D '57

Two millionth K(orean)-vet enrolls. AF Times 18:20 Jan 25 '58

Who made the first USAF kill in Korea. Air Power Hist 4:110-111 Ap '57

Your Own Beloved Sons, by T. Anderson. Review. Army 6:68-69 Je '56

KOREAN WAR, 1950-1953--AERIAL OPERATIONS, AMERICAN

Airpower: the Decisive Force in Korea, ed by Col J. T. Stewart. Review. Air Force 40:26 May '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

B-26 tail gunner recalls top locomotive aces (Maj Charles F. Wolfe, Maj Harold T. Anderson, Lt Col Alvin Fortney, Capt Ayotte, Capt Kosciusco, Lt Baker) in Korean War. AF Times 17:18 My 25 '57

Cavalry of the Sky, by L. Montross. Review. Army Aviation Dig 2:31 Ag '56

The Hunters, by J. Salter. Review. Air Res 8:10 Je '56

The Korean War. il map Air Force 40:405-419 Ag '57

'Loco Aces' won fame striking at enemy supply lines. Bob Bartlett. AF Times 18:E6 S 14 '57

Locomotive aces. Letter. AF Times 17:8 Jl 6 '57

MAW in Korea. Lt Col C. A. Phillips and Maj H. D. Kuokka. il Marine Corps Gaz pt 1. Pusan to the reservoir: the acid test 41:42-47 My '57; pt 2. Guerrilla hunting and Operation Killer 41:20-26 Je '57

Officer's letter cites top locomotive aces. AF Times 17:6 Je 15 '57

Operation Grasshopper, by D. Politella. Review. AF Times 18:36 June 28 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

TAC in Korea - a look backward. il Air Force 39:56-57 My '56

Tactical air in limited war. Col W. M. Reid. AUQR 8: 40-48 Spring '56

Who made the first USAF kill in Korea. Air Power Hist 4:110-111 Ap '57

KOREAN WAR, 1950-1953--AERIAL OPERATIONS, CHINESE

Korea - an opportunity lost. il map AUQR 9:20-27 Spring '57

KOREAN WAR, 1950-1953--CAMPAIGNS AND BATTLES

The case of the dummy parachutist. (Eighth Army's offensive operations) Lt Gen Reuben E. Jenkins. il Army 9:44-49 Aug '58

Creeping tactics. Lt Col Dennis D. Nicholson, Jr. il Marine Corps Gaz 42:20-26 Sept '58

The fight at Snook. Brig Gen S. L. A. Marshall. Army 7:22-25 S '56

Final objective. Maj G. P. Averill. il diag Marine Corps Gaz 40:10-16 Ag '56

Hagaru, perimeter of necessity (Marine Corps battle). Lynn Montross. il map Marine Corps Gaz 42: 20-30 Dec '58

Into the Alligator's Jaws. S. L. A. Marshall. il Marine Corps Gaz 40:12-16 O '56; Cosantóir 17:83-98 F '57

Majon-ni, perimeter of expediency. Lynn Montross. il map Marine Corps Gaz 40:58-62 N '56

Pork Chop Hill; the American Fighting Man in Action, Korea, Spring 1953, by S. L. A. Marshall. Review. Armor 66: 74-77 Jan-Feb '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The tactician of danger forward. M/Sgt Forrest K. Kleinman. il Army 9: 26-29 Nov '58

U.S. Marine Operations in Korea, 1950-1953, by L. Montross and Capt N. A. Conzona. Review. v 1. The Pusan Perimeter. Can Army J 11:103-105 Ja '57; v 2. The Inchon-Seoul Operation. RUSIJ 101:630-631 N '56; v 3. The Chosen Reservoir Campaign. ANR 79:8 D 28 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The victors at Boomerang (1st MAW in Korea). Capt P. D. Reissner, Jr. il Marine Corps Gaz 42:8-13 Aug '58

KOREAN WAR, 1950-1953--FICTION

Sabre Pilot, by S. W. Meader. Review. Air Power 5:163 Jan '58

Turn the Tigers Loose, by Lt Col W. Lasly. Review. Air Force 40:25 F '57

KOREAN WAR, 1950-1953--LOGISTICS

Combat Support in Korea, by Capt J. G. Westover. Review. Ordnance 40:862 Mr-Ap '56

Korea and logistics. Dr J. A. Huston. Military R 36: 18-32 F '57; Quartermaster R pt 1. 37:16-17+ S-O '57; pt 2. 37:31-32+ N-D '57; pt 3. 37:20-21+ Jan-Feb '58

KOREAN WAR, 1950-1953--MEDICAL AND SANITARY AFFAIRS

Disease can be decisive. (Statistics on manpower losses due to disease and non-battle injuries, battle injury and wound cases during World War II and Korean War) Col Arthur P. Long. chart Army Info Dig 13:40-45 Nov '58

KOREAN WAR, 1950-1953--NAVAL OPERATIONS, AMERICAN

The Sea War in Korea, by M. W. Cagle and F. A. Manson. Review. AF Times 18:31 S 14 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

War in 'Land of Morning Calm.' (Excerpts from the book "The Sea War in Korea") il Nav Av N p 12-13 N '57

KOREAN WAR, 1950-1953--PEACE AND MEDIATION

How Communists Negotiate, by Adm C. Joy. Review. Army 6:62 Mar '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Panmunjom, by W. H. Vatcher, Jr. Review. Marine Corps Gaz 42:62 May '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

KOREAN WAR, 1950-1953--PERSONAL NARRATIVES

Battle Hymn, by Col D. Hess. Review. Air Power 4:321+ Jl '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Do not pray for me. Lt Col J. C. McNamara. il Am Leg 62:16-17+ Ja '57

The Last Parallel, by M. Russ. Review. Army 7:75 Mr '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

My brother Ho. Bob Dykeman. il Am Leg 60:12-13+ Je '56

Trouble in Hell Fire Valley (service troops in combat). Lynn Montross. il map Marine Corps Gaz 41:53-57 Mr '57

Two lieutenants and two rounds. Maj Ismet Peker. Military R 37:62-63 S '57

KOREAN WAR, 1950-1953--PRISONERS AND PRISONS

The Captives of Korea: an Unofficial White Paper on the Treatment of War Prisoners, by W. L. White. Review. AF Times 17:33 May 11 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The cave. J.E. Webb, Jr. il Am Leg 62:12-13+ F '57

Heroes Behind Barbed Wire, by Col K.K. Hansen. Review. Military R 37:111 D '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Marines praised by Senate group. ANJ 94:6 Ja 5 '57

Name, rank and service number. Col C.E. Williamson. Military R 37:25-32 Aug '57

Nothing mysterious about it (report on Communist interrogation of American prisoners of war in Korea). ANR 78:6 Ja 12 '57

Reactionary! by L. W. Pate as told to B. J. Cutler. Review. Military R 36:112 Jl '56

Red Chinese appraisal of Yank POW's bared. ANR 78: 5 Je 22 '57

Senate group says services failed to prepare troops for POW ordeal. ANJ 94:3 Ja 5 '57

What is a prisoner's breaking point? R.S. Bird. il ANR 78:11 O 19 '57

KOTCHER, EZRA

National award won by ARDC jet pioneer. AF Times 16:7 Je 30 '56

KRAMER, HANS

Brig Gen Hans Kramer, USA-ret. obit ANJ 94:23 Mar 2 '57

KREISER, ALEXANDER WALTER, JR.

Gen. Kreiser to retire June 30. ANR 77:3 Je 23 '56

KRISHNA MENON, VENGALIL KRISHNAN

New defence minister (Shri V.K. Krishna Menon). Editorial. por USI of India J 87:77 Ap-Je '57

KROPENICK, JOHN J.

Major Kropenick's outstanding jet record. US Air Svs 41:21 My '56

KRULAK, VICTOR HAROLD

A principle in jeopardy. Brig Gen V.H. Krulak. il Marine Corps Gaz 40:26-27 N '56

KURDISTAN

Kurds, Turks, and Arabs, by C. J. Edmonds. Review. RUSIJ 103:294 May '58

KURZWEG, HERMANN HERBERT

Dr. Herman H. Kurzweg, Associate Director for Aeroballistics U.S. Naval Ordnance Laboratory. por Armed Forces Mgt 4:26+ Mar '58

KUTER, LAURENCE SHERMAN

An air perspective in the jetomic age. Gen Laurence S. Kuter. il chart diag AUQR 8:3-17+ Spring '56

Airman at Yalta, by L.S. Kuter. Review. Military R 36:111 Ap '56

FEAF shift to boost AF's efficiency - Kuter. AF Times 17:48 Jl 6 '57

Far East report. R.G. Platt. il Pegasus 25: 1-6 Sept '56; ANR pt 1. 77: 1+ Oct 27 '56; pt 2. 77:3 Nov 3 '56; pt 3. 77: 2+ Nov 10 '56; pt 4. 77: 2 Nov 17 '56

Gen L.S. Kuter receives Medal of Cloud and Banner. por ANJ 94:3 My 18 '57

Objectivity--oriental style. ANJ 94:1-2 Mr 30 '57

Orders change Kuter's job. AF Times 17:43 My 4 '57

The Pacific Air Forces. Gen. L.S. Kuter. por Air Force 40:63-66+ O '57

KWAJALEIN

Remote Kwajalein - home to two AF units. M/Sgt N.H. Farrar. AF Times 17:29 Mr 23 '57

KYES, ROGER M.

10 rules for a better America. R.M. Kyes. il Reserve Off 32:10-12+ N '56

KYLE, WALLACE HART

Why the RAF needs these aircraft. AVM W.H. Kyle. il RAF Flying R 13:13-15 Aug '58

L

LABS see BOMBING SYSTEMS

LABOR, COMPULSORY

Forced scientific labor hampers Reds' research (statements by Donald C. Power). ANR 78:2 May 25 '57

Nightmare of the Innocents, by O. Larsen. Review. Ordnance 42:344+ S-O '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

LABOR, NATIVE see also specific services performed by native labor.

Selection of indigenous personnel. AF Pers NL 10:6 Jl '57

LABOR RELATIONS see INDUSTRIAL RELATIONS

LABOR SUPPLY see MANPOWER

LABOR UNIONS see TRADE UNIONS

LABORATORIES see also specific name and types, e.g., BIOLOGICAL LABORATORIES

Challenge in the laboratory. Robert Zaiman. il Bee-Hive 33:12-15 Spring '58

Central radio propagation laboratory. Dr. F. H. Brown. Signal 12:9-10+ D '57

Diamond Ordnance Fuze Labs... where butterfly chasing pays off. Armed Forces Mgt 5:34-35 Dec '58

Federal Telecommunication Laboratories. il Navigation 5:197-199 D '56

IT&T (International Telephone and Telegraph) Standards Laboratory. Edmond H. Leavey. Signal 12:37+ Jan '58

Open day at Teddington. il Flight 73:704 May 23 '58

President orders Jet Propulsion Lab transferred from Army to NASA. ANJ 96:1+ Dec 6 '58

Quiet as a mouse (in bio-acoustic laboratory at WADC). Airman 1:14 N '57

Science laboratories for off-duty education. AF Pers NL 11: 12 Dec '58

LABRADOR

European blood lines predominate in Labrador. AF Times 18:N4 Jan 4 '58

LAHM, FRANK PURDY

Early flying experiences. Brig Gen F. P. Lahm. por Air Power Hist 2:1-10 Ja '55

He sold aviation to Army. ANR 77:2 O 20 '56

Look to future, says Army's aviation pioneer (Maj Gen Frank P. Lahm). il ANR 79:10 Sept 13 '58

Pioneer army aviator injured in auto crash. AF Times 17:35 O 20 '56

LAKE CENTRAL AIRLINES, INC.

LCA employes win court verdict. Am Aviation 20:67 O 8 '56

LAKE NAVIGATION see INLAND NAVIGATION

LAMBERT, LAWRENCE

Stapp aide (LAWRENCE LAMBERT) first to win 'chute pin. AF Times 17:35 N 10 '56

LAMINATED CONSTRUCTION

Aluminum honeycomb sandwich construction. Bryan R. Noton. il chart diag Shell Av N no 223:17-21 Jan '57

French design honeycomb tactical fighter (Breguet Taon). Irwin Stambler. il Aviation Age 28:26-33 D '57

Honeycomb core materials. A. J. Carah. il Ordnance 41:727-729 Ja-F '57

Plastics sandwich construction. G. D. Miller and H. J. Waite. il Military Eng 49:201-203 My-Je '57

Sandwich construction keeps them in shape. Herman Holland. diag Missiles & Rockets 3:89+ June '58

Sandwich rolling for wide steel sheets. il Missiles & Rockets 3:88-89 Mar '58

U. S. Steel develops new "sandwich" process. il Missiles & Rockets 3:49 Jan '58

LAMKEY, WILLIAM ANTHONY

Logbook leaves. il biog Pegasus 25:13 S '56

LANAHAN, FRANCIS H., JR.

Maj Gen Lanahan heads new ITT unit formed to serve SAC. biog ANJ 96:27 Oct 25 '58

LANCASTER, FREDERICK WILLIAM

A great aerodynamicist. por obit Flight 71:653 May 17 '57

LAND POWER

Atom bombs and seapower. A. E. Sokol. (Trans and digested from "Wehrkunde" (Germany) F '57) il Military R 37:73-83 O '57

A combat-ready reserve. W. V. Kennedy. il Ordnance 42:40-43 Jl-Ag '57

Land power as an element of national power. Hanson W. Baldwin. Combat Forces 6:16-21 Ja '56

They may be different, but armies are here to stay. J. D. Atkinson. Army 7:49-52 Ja '57

What is an air power? Col J. S. Smith. AUQR 9:85-91 Spring '57

Who said 'more for less'? Col L. L. Wheeler. il Army 7:33-35 Mr '57

Will aviation supplant the other branches of the armed forces? Gen Bruno Lucini. Digest. Military R 35: 75-81 Ja '56

LAND WARFARE

Air power, land power, and modern weapons. Sqdn Ldr N. W. Emmott. RCAF Staff Col J p 68-72 '58

The army of the future. Maj J. H. P. Curtis. Military R pt 1. 37:38-47 Dec '57; pt 2. 37:40-46 Jan '58

Deep thrust with a one-two punch - that's the atomic-airborne team. Capt T. M. Waitt. il Army 7:80-83 D '56

The FEBA (forward edge of the battle area), limiting point, and progress. Maj James G. Piper. map Military R 38:38-43 July '58

Fallout and the company commander. Lt Col John C. Hirchie. Military R 38:45-49 Dec '58

The field army in exploitation. Maj Robert H. Allan, Jr. il map Military R 37:12-25 Feb '58

Ground forces--key to survival. Lt Col C. A. Peterson. Military R 36:3-5 Ag '56; Quartermaster R 36:51+ S-O '56

How clear is my crystal? (Use of ground forces in atomic warfare) (Digested from an article by Maj N. B. M. Smithson in The Journal of the Royal Artillery, July '57) chart diag Military R 38: 89-97 Apr '58

Infantry problems attendant to war in the Far North. Gen Kurt Dittmar. Trans from the German by Capt H. W. Henzel. il Marine Corps Gaz 42:20-27 Oct '58

Land warfare of the future (George Knight Clowes Memorial Prize Essay, 1956). Capt K. J. Macksey. Army Q 72:161-172 Jl '56

Military operations. Lt Gen C. D. Eddleman. Army Info Dig 12:16-23 F '57

Mobility of land forces. (Digested from an article by Col B. E. M. Close in L'Armee La Nation Aug '57) il Military R 38:80-84 May '58

Rivers as obstacles in containment combat. Col Cathala. (Trans and digested from Revue Militaire Générale (France) Jan '58) il Military R 38:82-91 Dec '58

The rules of land warfare. Lt Col R. F. Grabb. Army 7:34-36 Ap '57

Significance of roads in impassable terrain. Lt Gen Hermann Holter. (Tr. and digested from "Wehrkunde" (Germany) F '57) Military R 37:86-88 S '57

Terrain intelligence. Clifton Blackburn. il Military Eng 50:280-281 July-Aug '58

Victory through wheel power. Army 7:85-86 D '56

'War on the ground remains the most probable immediate threat.' (Excerpts from the opening statement before the Senate Preparedness Subcommittee) Wilber M. Brucker. Army 8:66-67 Jan '58

LAND WARFARE--HISTORY

Crusading Warfare (1097-1193), by R. C. Smail. Review. Military Affairs 21:88 Summer '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

LANDING CRAFT

Amphib troubleshooters. il All Hands no 474:15 Ag '56

Giant landing craft retriever. Photo only. ANR 78:3 Aug 17 '57

LCT's in a typhoon. Lt Melvin H. Tennis, Jr. il US Naval Inst Proc 84:48-51 Mar '58

Landing craft retriever. il Military R 35:69 Mr '56; Nat Defense Trans J 12:28 Mr-Ap '56; Nat Guard 10:20 Ap '56

Landing craft retriever to the rescue. il Army Info Dig 11:40-41 Ap '56

Moving logistic cargo from ship to shore. William H. Sutherland. Nat Defense Trans J 14:71+ Sept-Oct '58

New all-plastic hull landing craft launched for Navy. ANR 77:6 My 5 '56

Our new landing ships. Capt D. S. Bill, Jr. il US Naval Inst Proc 84:126+ Nov '58

Phantom barge hits the beach. il Nav Av N p 33 Aug '58

Pneumatic boat for assault missions. il Army Info Dig 12:15 O'57

Radar for landing craft. All Hands no 492:36 Jan '58

Recovery vehicle (LVTR-1). Military R 36:63 F '57

Retriever can recover stranded landing craft. ANR 77:1 Ja 21 '56

LANDING GEAR see also AIRPLANE WHEELS

Adjustable landing gear (on Nord 2506). Military R 37:72 My '57

Airscrew and undercarriage equipment. il Aeroplane 91:416-417 S 14 '56

B-47 outrigger failure. N. W. Noble. il Combat Crew 8:24-25 D '57

Bear paws for HOK. il Am Aviation 20:92 S 10 '56

Bear paws for the HOK-1; Kaman develops new landing gear. il Nav Av N p 34 Ag '56

Cessna 172 for 1957 has popular "land-o'matic" gear. il Skyways 15:46 N '56

Cross-wind landing gear. il Military R 36:66 F '57

Cross wind landing gears. J. H. Geisse. il Skyways 16: 6-7+ Ja '57

Details of Convair 880 landing gear. il Am Aviation 20:77 F 25 '57

Down and locked? Maj W. H. Hornbarger. il chart Flying Safety 13:10-11 F '57

Feather-weight feet for 30-ton giant. H. Ralph Stratford. il Can Aviation 31:53-55+ Feb '58

Folding tire for planes. ANR 78:6 O 19 '57

Gear must be rugged. Georges Jacquemin. il Can Aviation 31:74 Nov '58

GeissGears gets order for crosswind gears. Am Aviation 21:88 Ag 12 '57

Kaman Aircraft develops new landing gear for its HOK-1. il Am Helicopter 43:16-17 Je '56

Land where you want to land. (L-19) Capt G. S. Kent. il Army Aviation Dig 2:10-16 N '56

Landing gear (crosswind). Military R 35:70 Ja '56

Leg man's outlook. A. A. J. Willitt. il diag chart Shell Av N no 242:20-24 Aug '58

(New business utility plane with "Land-O-Matic" gear) Air Force 39:99 N '56

New device eliminates landing gear failure. il Skyways 17:16 Jan '58

New type of landing gear for HOK-1 helicopter. ANR 77:6 Je 30 '56

(New type landing gear uses folding tire) il Air Force 40:90+ D '57

(New vehicle for testing) Air Force 39:16+ N '56

Rescue stands installed (for helicopters with damaged landing gear). ANR 78:6 Ag 31 '57

Rugged gear for new DHC (Caribou) air truck. il diag Can Aviation 31:32-34+ Oct '58

Skids and trolley. il Aviation Age 25:36-43 Mr '56

Smooth-action retraction; a description of the undercarriage system for the Britannia 300 series. diag Aeronautics 35:96 S '56

Stable undercarriage (NORD 1500 Griffon). Military R 36:72 S '56

The tanker and the Sabre and Sir Isaac Newton (accident briefs of landing gear systems). il A/C Accident and Maint R 12:9 Ag '57

They are not cheaper by the dozen. il Combat Crew 8:16-17 D '57

Titanium bests steel in landing gear fatigue tests. F.H. Vandenburgh. il Aviation Age 28:84-87 Jl '57

Wheel away. il Flight 69:850 Je 29 '56

LANDING GEAR--TESTING

(Displaying a new type wide tread landing gear is the C123H) Photo only. ANR 78:10 Sept 28 '57

LANDING OPERATIONS see also AMPHIBIOUS OPERATIONS

All American develops new troop-landing device. Armed Forces Mgt 2:33 Jl '56

Aviation in amphibious operations. Lt Col Baugnies de Saint Marceaux. (Trans and digested from "La Revue Maritime" (France) O '56) Military R 37: 88-94 S '57

Beach operations under missiles and atomics. Maj F.B. Case. il Military R 37:22-32 My '57

Evolution of Japanese landing operations. Louis Morton. il chart Marine Corps Gaz 40:44-53 Apr '56

"Goliath" amphibian aids landing forces. ANJ 96: 3 Nov 8 '58

Ground forces in amphibious operations. Col Le Hagre. (Trans and digested from "La Revue Nationale, Oct '56) Military R 36:104-107 Feb '57

NODEX 17 (New Offshore Discharge Exercise). Brig Gen William Whipple. il map Army 8:30-31+ Feb '58

Navy-Marine Corps task force tests new tactics (fast-landing-force concept). Am Helicopter 51:4 June '58

The vertical assault. Gen Randolph McC. Pate. il Ordnance 43:50-52 July-Aug '58

LANDON, KURT MARTIN

Brig Gen Kurt Martin Landon, USAF. por Armed Forces Mgt 3:2 Ap '57

How the Air Force develops research and development personnel. Brig Gen K.M. Landon. il Armed Forces Mgt 3:16-20+ Ap '57

LANDRY, ROBERT BROUSSARD

Key changes in 4AF, 14AF: Hardy replaces Finch, who retires; Landry to USAF. por Air Res 9:4+ Je-Jl '57

Our new Air Force assistant for DCS/P (Maj Gen Robert B. Landry). por AF Pers NL 10:1-2 Ag '57

LANGLEY, SAMUEL PIERPONT

The solid gold airplane (Samuel P. Landley's "Aerodrome"). US Air Svs 41:6+ D '56

LANGMUIR, IRVING

Dr Irving Langmuir. obit Armed Forces Chem J 11:40 Nov-Dec '57

LANGUAGE AND LANGUAGES see also specific national languages, e.g., CHINESE LANGUAGE

AF schools cut draws sharp protest, overseas move scored as "blunder." ANJ 94:18 Aug 31 '57

Air Force needs 1550 language specialists. AF Times 18:12 Feb 1 '58

Bridging the linguistic gap. Col Walter E. Kraus. il por Army 8:34-36 June '58

Uncertain sounds. Lecture. The Rt Hon Vincent Massey. Roundel 9:4-7 Dec '57

The war of words. Jacob Ornstein. Ordnance 42:983-984 May-June '58

LANGUAGE AND LANGUAGES--STUDY AND TEACHING

Airman travels 100 miles to aid Japanese. AF Times 19:38 Sept 6 '58

Language specialist retrainees needed in security service jobs. AF Times 18:11 July 26 '58

Language training open to surplus 5s. AF Times 19:1+ Aug 30 '58

Not all USAF linguists fit language openings. AF Times 19:12 Aug 30 '58

LANGUAGE AND LANGUAGES--TRANSLATING AND INTERPRETING

Army multilanguage machine writes in 50 languages. Signal 10:74 Ja-F '56

Art of translation by machine continues at word-for-word level. Military Electronics 3:19-20 N '57

Computer interprets 4 foreign languages. AF Times 17:E5 Jl 13 '57

Device to aid translations due in 3 years. AF Times 18:27 July 12 '58

Language writer. il Military R 35:70-71 Ja '56

Piercing the language barrier. Col E.G. Morrison. il Pegasus 25:12-15 Jl '56

Signals provide translation equipment for five languages. Can Army J 12:144-146 July '58

Translators and interpreters in the armed forces. Maj J.A. Dabbs. Military R 35:43-49 Ja '56

LANGUAGE SCHOOLS

Air Force needs 1550 language specialists. AF Times 18:12 Feb 1 '58

LANGUAGE SCHOOLS--AIR FORCE

Language school (USAF Language School at Lackland) marks 4th birthday. AF Times 18:37 N 23 '57

LANGUAGE SCHOOLS--ARMY

(Army Language School ground-breaking ceremony) Armed Forces Mgt 2:37 S '56

Army Language School (recently celebrated 14 years of operation). Armed Forces Mgt 2:21 F '56

Army Language School teaches tongues by doing; also by eating at Free World's only Russian PX. ANJ 95:3 N 9 '57

Bridging the linguistic gap. Col Walter E. Kraus. il por Army 8:34-36 June '58

English by electronics (in Korea). il Army Info Dig 12:43 Je '57

Ft Buchanan Center teaches English to Spanish-speaking U.S. soldiers. ANJ 95:3 D 28 '57

Fort Meade begins language training. ANJ 96:4 Oct 25 '58

Language School celebrates birthday; orange crates to closed TV circuit. ANJ 95:2 N 9 '57

Language School expands. ANJ 93:5 Ag 11 '56

Language School grows. Military R 37:66 Ap '57

Language training (for Army Officers). Military R 37:68 Ag '57

Operation Jabber. (Army Language School, Monterey, Calif) Maj Thomas A. Duke, Jr. il Army Info Dig 13:55-58 Nov '58

The soldier's new sidearm: languages. Col Walter E. Kraus. il Military R 38:50-56 Dec '58.

The war of words. Jacob Ornstein. Ordnance 42:983-984 May-June '58

LAPPS

Changing Lapps: a Study in Culture Relations in Northernmost Norway, by G. Gjessing. Review. Arctic 8 no 4:250-252 '55

LASHER, EDMUND CHAUNCEY ROCKEFELLER

B/G Lasher wins DSM for 8th Army support. por ANJ 94:2 N 3 '56

(Brigadier General E.C.R. Lasher...awarded the Distinguished Service Medal) por Nat Defense Trans J 12:12+ N-D '56

Gen Lasher to head traffic agency. ANR 77:4 May 19 '56

How do services manage $2 million per day traffic bill? Agency chief gives answers. Maj Gen E.C.R. Lasher. por ANJ 94:1+ Je 29 '57

Special rates and arrangements for the military. Brig Gen E.C.R. Lasher. Nat Defense Trans J 12: 43+ S-O '56

(With North American Car Corp) ANJ 95:26 Feb 1 '58

LATHROPE, FRANCES MURIEL

Col Lathrope takes over at WAC center. ANJ 94:4 Nov 10 '56

LATIN AMERICA

Mission representatives in Latin America. por AF Times 17:4 Jl 6 '57

Should you job-hunt in Latin America? H.R. Stephenson. il Am Leg 60:20 My '56

LATIN AMERICA--FOREIGN RELATIONS--RUSSIA

Trouble ahead in Latin America. Harold Lord Varney. il Am Leg 65:22-23+ Dec '58

LATIN AMERICA--FOREIGN RELATIONS--U.S.

Relations with our Latin American allies. Military Eng 50:208 May-June '58

LATTRE de TASSIGNY, JEAN JOSEPH MARIE GABRIEL de

So Full a Glory; a Biography of Marshal de Lattre de Tassigny, by Maj Gen Sir G. Salisbury-Jones. Review. Military Affairs 21:150 Fall '57

LATTU, ONNIE PETER

Single manager assignment for petroleum. R Adm O.P. Lattu. Quartermaster R 38:16-17+ Nov-Dec '58

LAUNDRY AND DRYCLEANING

Laundering contaminated clothing. James R. Jennings. il Quartermaster R 38:50+ Nov-Dec '58

Laundries put on C.O.D. basis. AF Times 18:14 S 21 '57

Laundry and dry cleaning. J.R. Jennings. Quartermaster R 36:39+ N-D '56

Laundry and dry cleaning. J.R. Jennings. Quartermaster R 37:18+ N-D '57

Lost your shirt? See AFR 148-3. AF Times 17:38 Dec 15 '56

LAUX, RAY JOSEPH

Feeding the Armed Forces. Brig Gen Ray J. Laux. il Quartermaster R 37:20+ Mar-Apr '58

Gen Laux to Chicago, other QM officers move. ANJ 93:5 Je 30 '56

LAW, RUTH (MRS. CHARLES A. OLIVER)

A lady's flying past. Emily Watson. il por Bee-Hive 33:25-27 Summer '58

LAWRENCE, THOMAS EDWARD

The amazing A.C.2. Grp Capt Charles Findlay. il RAF Flying R 13:30-32 Jan '58

The Arab revolt. 1/Lt R.A. Pavey. il por map Marine Corps Gaz 40:48-52 Jl '56

Lawrence of Arabia (the end of a legend), by R. Aldington. Review. Can Army J 10: 107-109 Apr '56

For additional reviews of this book see title entry under the subject BOOK REVIEWS

LAWS AND LEGISLATION

Action at the capitol. ANJ 94:32 My 18 '57

Action at the capitol in addition to budget. ANJ 94:2 Ja 19 '57

Action set on rent cuts, regular buildup. chart ANJ 93:1+ Ap 21 '56

Air Academy, heat pay, 'persons bills among service measures sent to Ike. AF Times 18:10 Ag 31 '57

Air Force backs quarters allowance boost, remote duty pay, ROPA changes. ANJ 96:28 Nov 15 '58

Antipathy? no, apathy! Editorial. ANR 78:4 Ap 27 '57

Augmentation of the regular Army Officer Corps. chart Quartermaster R 36:10-11+ S-O '56

Augmentation, survivor plan, force-out pay, hit top speed. ANJ 93:1-2 Jl 7 '56

Bills introduced. ANR 77:5 My 5 '56

Capitol committees are set for fast start in January; missiles, pay, Reserve Forces among priority inquiry items. ANJ 95:2 D 21 '57

Career Task Force demonstrates results of combined efforts for common benefit. AF Times 16:4 Je 2 '56

Civil rights debate bogs aviation legislation. Charles Schaeffer. Am Aviation 21:42 Ag 12 '57

Congress bottles up defense bills. ANR 78:20 Ag 24 '57

Congress gives Services close scrutiny but enacts few pieces of military legislation. ANJ 95:1-2 Aug 16 '58

Congress kind to military this session. ANR 77:1+ July 28 '56

Congress nears end of session, clears minor service legislation. John Ford. AF Times 19:33 Aug 16 '58

Congress rushing final action on military bills. ANR 77:1 Jl 7 '56

Congress to by-pass Academy expansion plan. ANR 79:24 D 14 '57

Congress working on medical care, ship building. ANR 77:1 Ja 14 '56

Congressional review. ANR 77:3 Ag 18 '56

Defense bills fared poorly. J.J. Ford. ANR 78:2 S 7 '57

Defense Department prepares legislation for 86th Congress; will affect millions. ANJ 96:1+ Nov 22 '58

Defense Secretary joins Times salute to Kilday. Steve Tillman. AF Times 19:43 Nov 15 '58

Defense unit to 'sell' pay. Ed Gates. AF Times 17:1+ N 10 '56

Economy ax dooms benefits. ANR 78:1 Ap 20 '57

85th Congress to decide on new Reserve benefits. Air Res 9:4 F '57

84th Congress scores impressively for services. ANJ 93:1+ Jl 28 '56

Fat legislative packet awaits next Congress. AF Times 17:1+ O 13 '56

Few GI proposals ok'd by Congress. J. J. Ford. ANR 78:5 Ag 17 '57

Fight looms over military law-making procedures. ANJ 93:3 Ja 14 '56

Filibuster perils service bills; debate on civil rights also blocks Cordiner. AF Times 17:1+ Jl 13 '57

First session also OK'd many benefits. ANJ 93: 2 July 28 '56

'Forgiveness' fight renews (discusses female allowances for quarters). AF Times 17:1+ Ja 19 '57

Four minor service bills (death gratuity payment, retired reservists' pay, military postal stations, duty free importation of personal effects) get action in Congress. AF Times 18:14 Apr 5 '58

Here's Congress' 1956 record on aviation. F. J. Keenan. Am Aviation 20:29-31 Ag 13 '56

Hill actions limited in '57. John Ford. AF Times 18:1+ S 7 '57

House OK's minor bills for military. AF Times 17:35 Jl 20 '57

House-passed family care and medical career bill lag in Senate Committee. ANJ 93:1 Mr 10 '56

How Parliament works. E. Russel Hopkins. il Roundel pt 1. 10:23-28 Jan-Feb '58; pt 2. 10:19-23 Mar '58; pt 3. 10:15-20 Apr '58; pt 4. 10:17-22 May '58

How service legislation is born. T/Sgt Harold L. Craven. il Airman 2:37-39 Aug '58

Ike signs Academy, other bills. AF Times 18:7 S 14 '57

The law behind the skyways. Howard Newcomb Morse. Skyways 17:50 Aug '58

Lawmakers get nurse career bill; major incentive measures delayed. AF Times 17:1+ Ja 12 '57

Legislation makes no impression on career plans of 92 percent. AF Times 17:12 F 9 '57

Legislative analysis (of legislation affecting USAF Reserve program). Overton Brooks. por Air Force 41:160-162 Nov '58

Legislative box score, 2nd Session, 84th Congress. tab AF Times 16:10 Je 16 '56

List of 25 new laws concerning AF. AF Times 18:43 S 7 '57

Looking toward the Hill. Editorial. ANR 77:4 D 29 '56

Many military bills to fall by wayside. AF Times 16: 1+ Je 30 '56

Medals, flying, surrender get action in Congress. AF Times 19:12 Aug 23 '58

Military bills move fast in both houses as Congress hits sprint for adjournment. ANJ 95:3 July 26 '58

Military bills take high spot as 85th Congress swings into action. ANJ 94:1+ Ja 12 '57

Military families see big year ahead. ANJ 95:18 Jan 11 '58

Minor bills dropped in all-out pay drive. AF Times 18:3 Jan 18 '58

Minor bills pass during late rush. AF Times 16:6 July 14 '56

More than pay needed (need for other military legislation). Editorial. AF Times 18:8 Jan 18 '58

New Congress to probe budget, servicemen's pay hikes, missiles. AF Times 18:29 Jan 4 '58

New Defense legislative aims include action on some old, familiar problems. AF Times 17:29 Ja 19 '57

New laws add $2.5 billion in benefits. chart ANJ 93: 1+ Ap 7 '56

New legislative package speeds through Pentagon. AF Times 19:10 Nov 8 '58

1956 legislation. AF Pers NL 9:13-14 Oct '56

1958 space legislation timetable. Astronautics 3: 49 Nov '58

Officer needs listed in bills. Ed Gates. AF Times 19:1+ Dec 20 '58

Pay bill tops work of 85th. John J. Ford. AF Times 19:1+ Aug 30 '58

Pay follows missiles in Hill probe (by House Armed Services Committee). AF Times 18:10 D 14 '57

Pentagon and Senate inactivity force slow-up of career incentive measures. ANJ 94:1-2 Ap 27 '57

Pentagon asks pay, promotion laws, other career incentives. ANJ 94:1-2+ D 29 '56

Pentagon is ready to push service career legislation. Bob Williams. ANR 77:2 D 29 '56

Pentagon releases legislative report for '57 congressional session; new laws named. ANJ 95:2 S 21 '57

Pentagon seen asking Congress for 'low price' legislation in '59. AF Times 19:12 Sept 27 '58

Personnel bills wait in Pentagon; AF weighs officer 'hump' plan. AF Times 17:43 Mr 16 '57

Personnel legislation roundup. (Laws passed by last session of the 85th Congress affecting military and civilian personnel) AF Pers NL 11:13-15 Oct '58

President and Sec Def Wilson urge capitol action on vital career legislation. ANJ 93:1-2 Ap 14 '56

President endorses bills. Editorial. ANR 77:6 Apr 14 '56

President signs 51 bills affecting Air Force. AF Times 17:18 Ag 11 '56

President signs 29 legislative requests (from Defense Dept). AF Times 18:4 S 21 '57

President urges Congress act soon on military bills. ANR 77:1 Ap 14 '56

Promotion, retirement and retired pay will come under congressional spotlight. ANJ 95:3 Aug 30 '58

Ready for Congress (legislative program of National Guard Association). Nat Guard 12: 6-7+ Jan '58

Ready for Congress (legislative proposals affecting Army and Air National Guard). Nat Guard 11:22-29 Ja '57

Records of 84th Congress shows service legislation fared well. John Ford. AF Times 16:18 Ag 4 '56

Relief bills wait for '58. AF Times 17:1+ Je 15 '57

Retention contracts, White Charger among bills killed. AF Times 19:20 Aug 30 '58

The right to petition is yours. Capt H. E. Haugerud. il Nat Guard 11:2-3 F '57

Senate passes doctor career bill; passage of family medical care bill is expected. ANR 77:1 Ap 21 '56

Senate passes doctor's bill, family care near action. ANJ 93:1-2 Ap 21 '56

Service academies, family travel, Reserve training, other areas headed for study. ANJ 95:3 Aug 30 '58

Service bills in Congress. chart AF Times 18:34 Feb 1 '58

Service families would benefit by proposed state law changes. AF Times 17:6 D 8 '56

Services rate low with 85th (Congress). J. J. Ford. AF Times 18:1+ Ag 10 '57

Short tour disability pay hike bill signed. AF Times 19:10 Sept 6 '58

Slow going for service proposals. ANR 78:6 Mr 23 '57

Solons debate special class legislation; principles of filling positions questioned. ANR 77:1-2 Mr 24 '56

Summary of legislation of interest to navymen and dependents. All Hands no 496:48-49 May '58

Summary of new legislation of interest to naval personnel. All Hands no 490:50+ N '57

Survivor benefits, other highlights. ANJ 93:1 Jl 14 '56

Teague vows to support peacetime GI schooling. Larry Carney. AF Times 19:43 Nov 15 '58

Two committees hold key to legislation for military. AF Times 18:5 Jan 4 '58

Uniform allowance bill heads Defense items ignored on Hill. AF Times 18:2 Ag 24 '57

Until next year - Editorial. ANR 77:4 Jl 28 '56

Warrant uniform pay, 'IQ' bills passed over in '57 legislative list. AF Times 18:43 S 7 '57

What's ahead for officers? Robert E. Schweitz. ANR 79:1+ Oct 25 '58

LAWSON ARMY AIR FIELD COMMAND

Lawson Army Air Field to be a major command. ANJ 93:4 Ja 21 '56

New major command at infantry center. ANR 77:8 Jan 21 '56

LAWYERS

Aid for lawyers. ANJ 94:1+ Mr 2 '57

Anti-lawyer bonus. Letter. AF Times 18:8 Apr 19 '58

Appeals court bars non-lawyers from service general courts-martial. ANJ 96: 2 Sept 27 '58

Applications open for change to special duty in law. All Hands no 487:53 Ag '57

Ask pay boost for lawyers. ANJ 94:2 F 16 '57

Bar Assn asks higher lawyer pay. ANJ 95:11 Mar 15 '58

Direct commissions offered 180 lawyers. ANR 78:9 Ap 20 '57

Exodus of lawyers hamper operation of military justice. AF Times 17:2 My 11 '57

First WAF (Capt Virginia Brennan) assigned to Tinker legal unit. AF Times 18:E7 S 14 '57

House group oks law training. ANJ 93:2 My 12 '56

JA branch opens slots for 240 'new' officers. AF Times 17:4 Ap 20 '57

JA personnel picture darkens as pressure of draft ends. AF Times 18:5 O 5 '57

JAA chief resigns; blasts 'lawyer pay.' Steve Tillman. ANR 79:1+ Dec 6 '58

Lawyer pay-retention issue. Editorial. AF Times 18:8 May 3 '58

Lawyer's pay raise said "long overdue." ANJ 94:3 Apr 20 '57

Lawyers shun career in Armed Forces; inexperience hurts military justice. ANJ 95:1+ Jan 25 '58

Lawyers shun military careers. Steve Tillman. ANR 78:1+ N 2 '57

Make use of our enlisted lawyers. Maj I. M. Kent. Army 7:45-46 Ap '57

Marine Corps "reluctantly" asks Congress to authorize lawyer promotion list. ANJ 95:2 Feb 8 '58

New Army JAG, his service brothers, troubled by turnover in lawyers. ANJ 94:3 Ja 12 '57

Non-lawyers barred as defense counsels. AF Times 19:10 Sept 27 '58

Pay bill fails to lure JAs, Bar reports. AF Times 18:35 Mar 29 '58

Pro lawyers. Letter. AF Times 18:40 May 3 '58

The problem's not solved (service lawyers). Editorial. ANR 79:4 Mar 29 '58

Top legal heads ask lawyer incentive pay. AF Times 18:10 Apr 26 '58

Why a patent attorney in space age? Robert Levine. Missiles & Rockets 4:38+ Sept 8 '58

LEACH, WALTER BARTON

High defense organization: some British viewpoints. Brig Gen W. Barton Leach. chart AUQR 9:76-97 Winter '56-'57

LEADERSHIP see also COMMAND

An A/C sounds off! Lt Col T. L. Murphy. il Flying Safety 13:12-16 Ja '57

Adaptation. Col Chene. Digest. Military R 36:84-89 S '56

Are we training leaders? Col John F. Rhoades. Armor 67: 44-45 Jan-Feb '58

Are you an equalitarian or an authoritarian? Lt Col E. H. Simmons. il Marine Corps Gaz 41:52-55 F '57

Authority. Can Army J 11:67-68 Ja '57

Base plate McGurk...get the show on the road. il Marine Corps Gaz 40:54-57 F '56

The battle of Ferozeshah; a study in leadership. (Battle between British & Indian Armies, 21-22 Dec, 1845). Sqdn Ldr D. R. Seth. USI of India J 86: 362-371 O-D '56

Best damn outfit in these parts. Brig Gen J. P. Holland. Military R 35:13-15 Ja '56

Bridging the gap. Lt P. J. Coakley. (Digested from An Cosantoir (Ireland), O '53) Military R 36:97-101 Je '56

But what about Air Force leadership? J. V. Farrell and K. J. Groves. por bibliog Armed Forces Mgt 2: 47-50 Mr '56

By character and skill. M. L. Bressoud, Jr. il Marine Corps Gaz 40:14-19 Ap '56

A case for behavior techniques in command. Chap (Maj) L. W. Frye. Military R 37:19-24 D '57

Combat leadership. Brig Gen P. M. Robinett. bibliog por Armor 66:44-54 Ja-F '57

Command management and you. Lt Col James C. Wilkins. Military R 38:8-13 Apr '58

The commander and the evolution of war. Gen P. Ely. (Trans and digested from Revue Militaire d'Information (France) June '57) Military R 38:73-76 July '58

Confidence - the surest pledge of victory. Capt I. A. Hunt, Jr. il Military R 37:50-53 My '57

Control, not tactics. Capt J. F. Forrest. Army 7:53-54 Aug '56

The creating of superior units. Lt Gen B. C. Clarke. il Armor 66:4-6 Jl-Ag '57

Death and humor. Lt Col R. A. Scruton. il Army 6:60-61 Ap '56

The development and training of the soldier's leaders. Maj Gen D. P. Booth. por Army 7:31-32 D '56

The Direction of War, by AVM E. J. Kingston - McCloughry. Review. Roundel 9:26 Ja-F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Donaldson class teaches 'leadership by example.' AF Times 16:16 Jan 7 '56

Don't lead him by the hand. Lt Col John M. Hinman. Infantry 48:35-36 July '58

EA(X)+/G+S/ = Leadership. Maj C. W. Huether. por Armed Forces Mgt 2:26-27 Ag '56

The eavesdropper. Capt G. S. Patton. il Armor 65:28-31 Jl-Ag '56; Quartermaster R 36:28-31+ S-O '56

Education for leadership. M. S. Watson. Ordnance 41: 224-227 S-O '56

Eight soldier immortals. Lt Col J. G. O. Whitehead. Army Q 76:243-249 July '58

11 men - 1 mind (training of the infantry rifle squad). Col William E. Depuy. il Army 8:22-24+ Mar '58

Energy in leadership. M/Sgt C. V. Crumb. il Marine Corps Gaz 40:30-31 My '56

"Envoys very extraordinary." Maj D. W. Fraser. Army Q 74:55-58 Ap '57

Every navyman a leader. il All Hands no 497:32-33 June '58

A flight leader speaks! Maj J. M. Broughton. il Flying Safety 13:6-10 Ja '57

Fort Leavenworth develops the COMPLETE man. Maj Gen Lionel C. McGarr. Military R 38:3-10 Oct '58

General Old prefers personal touch. AF Times 16:44 Mr 31 '56

Germans training the 'inner man.' H. R. Baukhage. ANR 78:3 Oct 19 '57

Get off the treadmill, Captain, it's not your outfit. Capt C. P. Skinner. il Army 6:25-27 Ap '56

Have the confidence to confide. Capt G. J. Lippman. Military R 37:44-50 Ag '57; Cosantóir 17:437-444 S '57

Hold the power and bear the responsibility. Capt T. J. Lepski. Military R 36:46-54 Ag '56; Cosantóir 17: 18-29 Ja '57

The "I" factor (speech delivered on Armor's 180th anniversary). Gen W. G. Wyman. Armor 66:28-29 Mr-Ap '57

Initiative. Lt Col D. D. Nicholson, Jr. il por Marine Corps Gaz 41:22-27 N '57

Initiative. Maj Gen Nawabzada Mohammad Sher Ali Khan. (Digested from Military Digest (Pakistan), Aug '55) Military R 38:107-109 Oct '58

Junior Leader's Field Notebook. Review. Armed Forces Mgt 3:47-48 Je '57

Junior Marine officers losing initiative, they are over supervised, Lt Col (Dennis D. Nickolson) says. ANJ 95:6 N 16 '57

Lead by doing. Capt A. L. Wright. Army 7:64+ Mr '57

Leaders of tomorrow's Air Force. Dr D. W. Cox. il Pegasus 25:13-15 Ja '56

Leaders reaction course. Capt J. M. Lee. Army Info Dig 11:12-17 Mr '56

Leaders who will lead. Lt Gen R. E. Jenkins. il por Army 8:22-24 N '57

Leadership. Col S. L. Kiser. Armed Forces Mgt 2: 45-46 F '56

Leadership. Gen Maxwell D. Taylor. il Reserve Off 32:6-8+ Je '56

Leadership: a case study. Frank F. Smart, Jr. il US Naval Inst Proc 84:63-65 Mar '58

Leadership & retention. AF Pers NL 10:4 Mr-Ap '57

Leadership for infantry. Col O. Z. Tyler. il Inf Sch Q 46:28-37 O '56

Leadership for the future--campus style. Lt Col S. H. Hays. il Military R 37:53-62 Ap '57

Leadership in management. FM William Slim (Digested from Australian Army J Nov '57) Military R 38:102-107 Dec '58

Leadership in modern war. Wing Cdr John Gellner. bibliog RCAF Staff Col J p 10-14 '56

Leadership - in the conquest of space. Gen Thomas D. White. il por Air Power Hist 5:75-79 Apr '58

Leadership, 1956. Gen J. E. Dahlquist. por Armor 65: 6-8 Ja-F '56

The leadership of Cortes. Capt M. J. Layton. map por Military R 38: 30-37 Dec '58

Leadership west of the Iron Curtain. Jac Weller. il Armor 67:6-11 Jan-Feb '58

Lessons in leadership. Sidney Forman. Military Eng 1. John J. Pershing. 49:105 Mar-Apr '57; 2. George Westinghouse. 49:207 May-June '57; 3. Ferdinand Foch. 49:275 July-Aug '57; 4. John A. Roebling. 49:372 Sept-Oct '57; 5. Robert Fulton. 49:449 Nov-Dec '57; 6. "Stonewall" Jackson. 50:22 Jan-Feb '58; 7. Eli Whitney. 50:202 May-June '58; 8. Alexander V. Suvorov. 50:287 July-Aug '58; 9. Leonardo da Vinci. 50:376 Sept-Oct '58

Let's delegate. Capt F. A. Green. Marine Corps Gaz 40:52 F '56

Let's practice what we preach. Lt Col William A. Bobo. Armor 67: 25-27 Nov-Dec '58

Look at the cloth. Sgt F. K. Kleinman. il Army 7:25-28 Je '57

The Man in Management: A Manual for Managers, by L. C. Steckle. Review. Army 9:58 Aug '58

Man management. Lt Col H. Fairclough. (Digested from "Australian Army Journal") Cosantóir 17: 380-383 Ag '57

Man management. Lt Col H. F. Wood. Can Army J pt 1. 10:22-30 Jl '56; pt 2. 10:70-80 O '56

(Marshal Saxe's comments on "the qualifications necessary for the commander-in-chief of an Army.") Maj R. Frankland Pemberton. Army Q pt 1. 75:249-250 Jan '58; pt 2. 76:121-122 Apr '58

Minority report on command duty. Lt Col Alfred P. Hobrecht. il Army 8:38-39 Feb '58

Modular Management and Human Leadership, by F. Pieper. Review. Army 8:81 July '58

Morale in War and Work, by T. T. Paterson. Review. Air Power 3:75 O '55

Morality and command fitness. Lt Col W. F. Frank. Editorial. Navy 1:6+ Nov '58

The most potent force. Brig Gen C. E. Hoy. Military R 36:22-25 Ja '57; Cosantóir 17:46-50 Ja '57

Naval leadership (from General Order no. 21). Nav Av N:back cover Aug '58

Naval leadership in action. Adm A. A. Burke. il Reserve Off 32:10:12+ D '56

Naval leadership in the nuclear era. Capt John V. Noel, Jr. il US Naval Inst Proc 84:54-61 Dec '58

Navy sets up leadership program to fight rising tide of moral laxness. ANJ 95:7 Apr 5 '58

The New Psychology for Leadership, by D. A. and E. C. Laird. Review. Marine Corps Gaz 41:68-69 Ap '57

No sad sacks. Col G. B. Pickett, Jr. il Armor 65:30-34 N-D '56; Cosantóir 17:72-79 F '57

Noncommissioned officer. (Stresses need for strong noncommissioned officers) M/Sgt Frank K. Nicolas. il Infantry 48:77-79 Jan '58

Observation on military history. Brig Gen P. M. Robinett. Military R 36:34-40 D '56

Officer and technique. Maj Rolf Elble. (Trans and digested from a chapter in "Vom Kunftigen Deutschen Offizier") Military R 37:95-98 N '57

100 unit commanders attend 8th AF parley. AF Times 16:4 Je 30 '56

Personality and role of Marshal Zukov. Capt P. Ruslanov. (Tr by T. B. Dunne from "Revue Militaire D'Information" -France) Cosantóir 17:307-317 Jl '57

Power of Personality in War, by Maj Gen B. H. von Freytag-Loringhoven. Review. Military Affairs 20:49 Spring '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Professional leaders, backbone of the SAC team. Maj H. G. Parrish, Jr. il Combat Crew 7:12-13 Je '57

Project Trainlead offers a psychological approach to leadership. Col Richard Steinbach. il Army Info Dig 11:11-15 Je '56

The qualities looked for in a potential officer. Lt Col F. Evans. Army Q 72:90-92 Ap '56

"Quam celerime." (Nero's surprise attack against one of Hannibal's garrisons) Maj A. J. I. Poynder. Army Q 77:93-97 Oct '58

Re-assessing a reputation. (90th Infantry Division) Martin Blumenson. Military Affairs 22:95-102 Summer '58

Rep Miller sees leadership at its best in Infantry; "Let none tamper with it." ANJ 94:5 Ap 20 '57

The responsibilities of leadership: Why the U. S. cannot afford to follow the British White Paper. Army 7:16-17 Je '57

Sell your own stock. Lt Col J. F. Donahoe, Jr. il Marine Corps Gaz 40:28-31 D '56

Small unit leadership. M/Sgt C. V. Crumb. il Marine Corps Gaz 41:44-46 F '57

So - you're a CO! Capt J. B. Aldridge. il Marine Corps Gaz 40:48-49 F '56

Some pointers on leadership for Navy's junior officers. All Hands no 468:39 F '56

Some thoughts on the selection of leaders. Col C. F. Densford. por Armed Forces Mgt 2:28-33 Ag '56

Subordinates can be leaders too! D. W. Cox. por Armed Forces Mgt 3:34-36 O '56

Suvorov, Napoleon and Wellington: A short study of military leadership. Maj S. J. Watson. Army Q 72: 233-250 Jl '56

Take me to your leader. All Hands no 497:31 June '58

This thing called 'leadership.' T. F. Staton. Air Force 39:30+ July '56

Thoughts on leadership. Lt Col Vernon C. Ramberg. il Quartermaster R 37:12-13+ Mar-Apr '58

Tips on troop leading. Sgt/1c Forrest K. Kleinman. Army 9:42-43 Aug '58

Trade secrets of leadership. Maj Gen L. W. Prentiss. il Army 6:42-45 Mr '56

USAF's middleman (first sergeant). M/Sgt Paul J. Turner. por Airman 2:16-18 June '58

Understanding - touchstone of leadership. Col J. E. Mrazek. il Army 7:51-53 N '56

Union discipline and leadership in the Civil War. Bruce Catton. il Marine Corps Gaz 40:18-25 Ja '56

We are not the best. Wing Cdr John Gellner. RCAF Staff Col J p 32-35 '58

We will survive if we have leadership. Gen John E. Dahlquist. por Army 6:34-36 F '56

What is a general? Col Hugh M. Exton and Frederick Bernays Wiener. il chart Army 8:37-47 Jan '58; ANR 79:15+ Jan 11 '58

What makes a good petty officer? All Hands no 468:39 F '56

Where are your leaders? Too many potential leaders are sitting at desks. Capt W. F. Strobridge. Inf Sch Q 46:47-51 Ap '56

Who will lead tomorrow's Air Force? Col James S. Smith. AUQR 9:69-79 Winter '57-'58

LEADERSHIP--STUDY AND TEACHING

Portsmouth Leadership School holds first graduation. AF Times 18:13 S 7 '57

LEAHY, WILLIAM DANIEL

Fleet Adm Leahy heads $2 million campaign to restore USS Constellation; "Yankee Race Horse", built 160 years ago by War Dept; was first in the U. S. Navy. por il ANJ 94:11+ Ag 31 '57

LEAMY, FRANK A.

(R Adm Frank A. Leamy) por biog Navy 1:13 Sept '58

LEAR, INC.

Lear, Incorporated, il Navigation 5:155-156 S '56

Lear organizes new transport group. Am Aviation 21:54 D 2 '57

Lear sells sales, service operations to Swiss firm. Am Aviation 21:52 D 2 '57

PAC buys Learcraft Conversions. Skyways 16:16 Jan '57

Science boosts business flying. J. H. DuBuque. il Skyways 15:14-15 F '56

Why Lear is optimistic about European move. por Am Aviation 20:41 Ag 27 '56

LEARNING

Army bill would permit USAF to curb intake of slow learners. AF Times 17:12 Ag 3 '57

Craig tries quiz game in training. AF Times 18:37 O 19 '57

If you can answer these questions, you are probably not a 'slow learner.' AF Times 17:12 Aug 3 '57

Low IQ problem worries AF too. ANR 78:1+ Ag 31 '57

Navy faces jolt to seat of learning if solons like EM's learning system. il ANR 79:10 Jan 25 '58

Scientists study "indoor climate" for Air Academy. ANR 77:6 Ap 28 '56

LEAVE, MILITARY

AF denies Christmas leave cut; commands retain final decision. AF Times 17:11 D 1 '56

Accrued leave not part of estate of man who dies on active duty. AF Times 17:5 N 10 '56

Armed Services plan liberal holidays. ANJ 94:3 Nov 10 '56

Common 'leave account' errors listed as guide to AF inspectors. AF Times 17:17 S 29 '56

Confined lose leave credit. AF Times 19:15 Nov 8'58

Court of Claims awards long-delayed leave pay. AF Times 18:4 N 16 '57

Emergency leave criteria. AF Pers NL 11:3 Dec '58

Emergency leave policy eased for men overseas. AF Times 18:10 July 26 '58

Excess leave rebate allowed family men. AF Times 16:1+ Je 2 '56

Extra time off asked for remote site duty. AF Times 16:1 Ap 14 '56

Furlough fare (on railroads) increase seen. AF Times 17:10 Ap 20 '57

Improper leave pay crackdown underway. AF Times 17:3 Ag 18 '56

Latest policy changes ban 'borrowed' leave. AF Times 17:1+ S 15 '56

Leave accrual practice hit; usage urged. AF Times 18:10 Apr 5 '58

Leave and liberty (type of leave authorized). All Hands no 484:50+ My '57

Leave change (for airmen). AF Times 18:12 S 14 '57

Leave curb hits aerial hitchhikers. AF Times 19:1+ Nov 22 '58

Leave rules for yuletide explained. AF Times 17:14 S 22 '56

Liberal Yule policy told. AF Times 18:12 N 23 '57

Many tech school trainees set for mid-course furloughs. AF Times 16:5 Ap 7 '56

Morale leave rules altered. AF Times 18:55 Apr 5 '58

New HQMC policy adds 5 days to EM leave. ANJ 94:20 D 15 '56

New rules allow carrying over of excess leave at re-up time. AF Times 17:15 Ag 3 '57

'Off limits' leave list. AF Times 17:4 D 1 '56

Okay leave, chiefs told. AF Times 17:1 My 11 '57

Overpayments of leave to separatees. AF Pers NL 10:4 Jl '57

Overseas morale leave. AF Pers NL 11:4 Oct '58

Personnel denied accrued leave should receive cash payments. Lt Col C. R. Gajan. AF Times 17:15 F 2 '57

Railroads extend 'furlough' fares. AF Times 18:10 May 10 '58

Reg eases emergency leave rules, speeds processing. AF Times 18:43 D 14 '57

Revised overseas leave provisions. AF Pers NL 11:2-3 Dec '58

Service chiefs scorn own orders, they set bad examples on leave. ANJ 94:1 Aug 24 '57

Servicemen to spend $450 million in '56. F. G. Smith. AF Times 16:T1-T2 My 26 '56

Services ask bill to pay survivors unused leave. AF Times 17:4 Ag 18 '56

Space-available leave. AF Pers NL 11:3 Dec '58

'Take your leave' says Army, cost of accrued leave seen mounting steadily. ANR 79:3 Nov 8 '58

LEAVEY, EDMOND HARRISON

Gen Leavey seeks missile unity. ANJ 95:32 N 23 '57

The keynote address (NDTA twelfth annual convention). Maj Gen E. H. Leavey (Ret.) il por Nat Defense Trans J 13:34-35+ N-D '57

LEBANON

Lebanon: a slant on Middle East affairs. Grp Capt W. Carter. il Air Power 4:225-228 Ap '57

Lessons of Lebanon. John G. Norris. il Officer 34:8-10+ Oct '58

Military lineup in mid-East. Brig Gen S. L. A. Marshall. ANR 79:3+ May 24 '58

Syria and Lebanon, by N. A. Ziadeh. Review. Marine Corps Gaz 42:62-63 Aug '58

USAF aircraft supply Lebanon. AF Times 18:14 June 21 '58

LECTURES AND LECTURING

So -- you have a lecture! Maj W. F. Judd. Nat Guard 11:22 F '57

LEE, ASHER

Air headaches at the Kremlin. Asher Lee. il RAF Flying R 12:9-11 Ag '57

LEE, FREDERICK BILLINGS

Facts behind Lee's dismissal. J. S. Murphy. Am Aviation 19:22 Ja 16 '56

LEE, ROBERT EDWARD

Gray Fox: Robert E. Lee and the Civil War, by B. Davis. Review. Military Affairs 20:237 Winter '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Look at the cloth. Sgt F. K. Kleinman. il Army 7:25-28 Je '57

LEE, ROBERT MERRILL

Allies salute Gen Lee as he leaves for U.S. ANJ 94:8 Je 1 '57

U.S., French and Canadian units of 4th ATAF operate from 30 bases in NATO defense from Eifel to the Alps. Maj Gen R. M. Lee. ANJ 93:1+ Ag 25 '56

LEE, ROBERT VERNON

M/G Lee named TAG. por biog ANJ 96:3 Oct 11 '58

LeFAIVRE, EDWARD N.

Maj Le Faivre sets five climb-speed records in Douglas F4D-1 Skyray at Point Mugu. ANJ 95:26 May 31 '58

LEGAL AID

General Counsel (of the Department of Defense). Armed Forces Mgt 3:19 S '57

House group OKs government-paid court fees o'seas. AF Times 16:33 Mr 3 '56

A roundup on horse sense, straight from the legal experts. Lt Cdr Nathan Cole. All Hands no 501: 46-49 Oct '58

LEGGETT, WILSON DURWARD, JR.

Packaged atomic power. R Adm W. D. Leggett, Jr. il Ordnance 40:968-971 My-Je '56

LEGISLATION see LAWS AND LEGISLATION

LEGISLATIVE LIAISON OFFICE--ARMED FORCES

Assistant to the Secretary of Defense Legislative Affairs. Armed Forces Mgt 3:47 S '57

LEGISLATIVE LIAISON OFFICE--ARMY

Want a law passed? Lt Col H. E. Wolff. il Army 6:26-28 Mar '56

LeMAY, CURTIS EMERSON

AF speculates on LeMay's successor. ANR 78:2 Apr 13 '57

Air Force leadership (shown in top level shift). Editorial. ANJ 94:10 Ap 13 '57

The Air Reserve and its tasks today. Gen Curtis E. LeMay. por Air Res 10:3 June '58

Air traffic. Gen Curtis E. LeMay. por il Flying Safety 29:1-4 Sept '58

Be professional. Gen Curtis E. LeMay. il Airman 2:24-25 Aug '58

Boost Cordiner rates, Gen LeMay urges. ANJ 95:2 D 21 '57

Civic responsibilities. Gen Curtis E. LeMay. por Air Force 41:179-180 Nov '58

Cordiner 'best solution' to tech woes - LeMay. AF Times 17:13 Je 8 '57

Facing the truth (about mutual deterrence). Gen Curtis LeMay. Air Force 41:30+ June '58

Far East tour begun by LeMay at Tokyo. AF Times 17:3 S 1 '56

For service betterment. Editorial. ANJ 93:10 Je 9 '56

Former infantryman to head AF; engineer grad will be Vice CofS. ANJ 94:3 Ap 13 '57

Future of manned bombers. Gen Curtis E. LeMay. il Ordnance 43:202-205 Sept-Oct '58

Gen LeMay leads historic jet flight. por ANJ 95:2 N 16 '57

Gen LeMay sees "enormous savings" if career incentive were adopted. ANJ 94:3 May 25 '57

Gen LeMay states continued need for manned strategic systems. ANJ 96:14 Sept 6 '58

Gen LeMay tells of SAC skills. ANJ 93:1 F 18 '56

Gen LeMay to become AF vice-chief of staff. Am Aviation 20:101 Apr 22 '57

Gen LeMay urges Reserves to interpret airpower to the American public. ANJ 96:8 Sept 27 '58

(Gen LeMay's statement on the mix of aircraft and missiles). AF Times 18:8 Apr 19 '58

General LeMay's tour - Oct '48-June '57. ANJ 94:11 Je 29 '57

Have we been 'oversold' on missiles; LeMay raises a point. Brig Gen S. L. A. Marshall. ANR 78:24 S 28 '57

Here is text of General LeMay's "number one problem" statement. ANJ 94:3 Je 8 '57

Homes - not hovels - Gen LeMay urges. ANJ 93:3 June 2 '56

Increase in personnel and wings recommended by General LeMay. AF Times 16:29 Je 23 '56

KC-135 south of the border (Gen LeMay sets distance record for non-refueled jet flight). Vern Haugland. il map Air Force 41:70+ Jan '58

LeMay asks: better technicians, crews - plus more B-52s and KC-135s. Am Aviation 19:11 My 7 '56

LeMay defends AF pilots, flying in talk to Washington newsmen. AF Times 18:5 July 19 '58

LeMay flight breaks mark for jet hops. AF Times 18:10 N 16 '57

LeMay hits housing, calls for more units. AF Times 16:3 Je 2 '56

LeMay says SAC losing airpower race to Russians. ANR 77:4 My 5 '56

LeMay scores shortage of money and manpower. AF Times 17:47 D 8 '56

LeMay spearheading campaign for housing construction funds. AF Times 18:4 June 14 '58

LeMay squaring off for cut showdown. R. S. Allen. ANR 78:1 Ja 12 '57

LeMay testifies $3.8 billion more needed by SAC for fiscal '57. Am Aviation 20:15 Je 18 '56

LeMay warns senators many SAC bombers are grounded by lack of funds, U.S. retaliatory forces weakened. Am Aviation 21:11 D 30 '57

LeMay wins Harmon trophy for non-stop KC-135 flight. AF Times 18:9 June 28 '58

Man of decisions. il Boeing Mag 26:10-11 Ap '56

Medicare bill "some help," but families should be treated as military - Gen LeMay. ANJ 93:1+ June 9 '56

Missile drive not hurting SAC LeMay says, asks more B-52s. AF Times 18:4 Feb 22 '58

New top command in the Pentagon. por Air Force 40:59 My '57

On Air Force missions... Gen Curtis E. LeMay. Air Res 10:7 Aug '58

On aircraft and missiles... Gen Curtis E. LeMay. Air Res 10:7 Aug '58

On the "Minuteman"... Gen Curtis E. LeMay. Air Res 10:7 Aug '58

Operation Christmas stocking (each SAC commander to reenlist two skilled technicians). il Armed Forces Mgt 3:12 F '57

SAC---men with a mission. E. M. Miller. il por Air Force 39:40-45 Ap '56

SAC's readiness is our peace insurance policy. Gen Curtis E. LeMay. por Air Force 39:127-128 Ap '56

Soviet airpower may be capable of devastating U.S. by 1960 - LeMay. Am Aviation 20:14 Je 4 '56

Strategic Air Command boss named AF Vice Chief of Staff. ANR 78:9 Ap 13 '57

(Strong endorsement by Gen LeMay of Cordiner Committee findings) Air Force 40:15 Jl '57

Twining, LeMay honored (nominated for 1947 Winchester Outdoorsman of the Year Award). AF Times 18:37 June 14 '58

USAF visit to South America. Photo essay. Airman 1:16-17 D '57

Vice chief of staff, USAF. biog por Airman 1:8 S '57

'We could win - at a price,' LeMay tells air probe. AF Times 16:12 My 5 '56

EMNITZER, LYMAN LOUIS

The Army and the nation's allies. Gen L. L. Lemnitzer. il Army 8:35-40 D '57

Battlefield mobility. Gen Lyman L. Lemnitzer. il Quartermaster R 37:7-8+ May-June '58

A first hand report. Gen L. L. Lemnitzer. por ANR 78:16 S 7 '57

Future requirements. Gen L. L. Lemnitzer. Army 9: 37-38 Dec '58

Gen Lemnitzer at Pentagon 8 July. ANJ 94:11 June 29 '57

Gen Lemnitzer cites human role of Army, ISS. por ANJ 95:18 Jan 4 '58

Gen Lemnitzer leaves UN 1 July for Vice CofS post. ANJ 94:3 Ap 13 '57

New Army CofS? (Lyman L. Lemnitzer) ANJ 94:3 Ja 26 '57

Welcome Gen Lemnitzer. biog ANJ 94:10 Jl 27 '57

ENIN, VLADIMIR ILYICH

The Leninist revival in Soviet military doctrine. Walter Darnell Jacobs. Military R 38:23-31 July '58

ENTZ, JOHN MAX

Ends career, will live in Asheville. ANJ 93:22 F 4 '56

ENZNER, EMIL

Gen Lenzner retires; takes campus (Univ of Ariz) post. por ANJ 95:2 July 12 '58

EONARDO da VINCI

Lessons in leadership: 9. Leonardo da Vinci. Sidney Forman. Military Eng 50:376 Sept-Oct '58

EWIS, MILLARD

Heads intelligence. ANJ 93:17 Je 23 '56

EWIS, ROBERT L.

SAC Man of Year (T/Sgt Robert L. Lewis). ANJ 94:9 F 9 '57

ABILITY see also CLAIMS; DAMAGES

Home owners warned on selling without clearing up liability. AF Times 18:6 S 14 '57

The liability of an airline. Flight 69:659 My 25 '56

Lightplane liability law proposed. Am Aviation 19:71 My 7 '56

BERIA

Liberian aerial photographic and mapping project. Military Eng 49:216-217 My-Je '57

LIBERTY

Ideals the West is defending. W. R. Matthews, Dean of St. Paul's. RUSIJ 102:160-169 My '57

The ladies and the pamphleteers. Russell Turner. il Am Leg 60:14+ Je '56

LIBRARIES see also specifically named libraries

LIBRARIES--AIR FORCE

AF Academy names library advisors, aims for 250,000 volume collection. ANJ 95:8 Mar 1 '58

Castle readers offered choice of 10,000 texts. AF Times 16:29 My 26 '56

Circulating library serves remote radar stations. il AF Times 17:33 Ap 13 '57

First librarian (Mrs Beattie) quits Forbes. AF Times 17:29 June 15 '57

14 AF reference library assists area reservists. Air Res 9:11 Mr '57

Johnson wins AF contest for libraries. AF Times 16: 9 Je 9 '56

Keystone library at Kadena offers informal comfort, charming decor. AF Times 16:26 Mr 3 '56

Library service at 5500 mile distance (Caribbean Air Command). AF Pers NL 11:9 Dec '58

Library survey shows broad use of facilities. AF Times 19:33 Sept 27 '58

Little Rock library offers 'tour' of SAC. AF Times 16:21 Je 16 '56

Reference library procedures listed. Air Res 8:12 Feb '56

Taipei library houses 3000 books, mags. AF Times 16: 24 My 12 '56

Travis hosts dual parley (Air Force Education and Library Conference). AF Times 18:18 Ag 24 '57

USAFE library (of Furstenfeldbruck AB in Europe) honored. AF Times 17:31 My 25 '57

Vance wins AF library contest; Dana awards go to five facilities. AF Times 18:34 July 26 '58

Your base library. H. F. Cook. il Airman 1:26 N '57

LIBRARIES--ARMY

Facts are ammunition, too. Jack Roberts and Harry Moskowitz. il Army Info Dig 11:18-22 S '56

Fort Bragg wins 1956 All-Army Library Publicity contest. ANR 77:2 Ap 28 '56

Miss (Alice M.) Amoss heads new library (CWL Technical Library, Army Chemical Warfare Laboratories, Army Chemical Center, Maryland). Armed Forces Chem J 11:42 Jul-Aug '57

Your Army Aviation Library. il US Army Aviation Dig 3:20-21 Jl '57

LIBRARIES--RESERVE FORCES--AIR FORCE

4AF Reserve Library campaign pays dividend. il Air Res 8:12 Mr '56

LIBYA--DESCRIPTION AND TRAVEL

Desert Welcome, by C. Hartnoll. Review. Air Power 5:167-168 Jan '58

LIDDELL HART, BASIL HENRY

Basic problems of European defense. B.H. Liddell Hart. Marine Corps Gaz 42:8-17 Sept '58

A battle report: Alam Halfa. Capt B.H. Liddell Hart, Generalleutnant Fritz Bayerlein, Maj Gen G.P.B. Roberts. il map por Marine Corps Gaz 40:1-32 (separately paged in the middle of the issue) S '56

Defensive operations in southern Russia, 1943-1944. FM Erich von Manstein annotated by Capt B.H. Liddell Hart. il map Marine Corps Gaz 41:40-53 Apr '57

The great illusions of 1939. Capt B.H. Liddell Hart. map Military R 36:3-11 Ja '57

How and why Hitler pounced on Norway. Capt B.H. Liddell Hart. por Marine Corps Gaz 42:20-27 July '58

How Hitler broke through in the West. Capt B.H. Liddell Hart. map Military R 36:52-62 Mr '57; Cosantóir 17:203-216 My '57

How Hitler failed at Moscow. Capt B.H. Liddell Hart. il Marine Corps Gaz 41:28-30 Mr '57

How Hitler missed in the Middle East. Capt B.H. Liddell Hart. Marine Corps Gaz 40:50-54 N '56

How Hitler saved Britain - Dunkerque and the fall of France. Capt B.H. Liddell Hart. map Military R 37:54-62 My '57

How the Allies got back into Europe - through Sicily. Capt B.H. Liddell Hart. il map Marine Corps Gaz 41:24-29 F '57

How the allies let victory slip in 1944. Capt B.H. Liddell Hart. il map Marine Corps Gaz 41:26-31 Jl '57

Italy - the fumbled opportunity. Capt B.H. Liddell Hart. il Marine Corps Gaz 41:44-48 Ag '57

John Bloch--a neglected prophet (letter from B.H. Liddell Hart to FM Earl Wavell). Military R 37:31 Je '57

New warfare--new tactics. A rebuttal to a rebuttal. Capt B.H. Liddell Hart. Letter. Can Army J 10: 88-92 O '56

New warfare - new tactics. Capt B.H. Liddell Hart. diag Can Army J 10:24+ Ap '56

Proposals for reorganization. (Digested from Report of the British Army League Sub-Committee, 1955, "The Army in the Nuclear Age") chart Military R 36:81-86 N '56

A rebuttal to Liddell Hart (new warfare - new tactics). C.S. Roberts. il Marine Corps Gaz 40:14-17 Ja '56; Can Army J 10:25-31 Ap '56

The Red Army, ed by B.H. Liddell Hart. Review. USI of India J 87:65 Ja-Mr '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

(The state of British defense forces and their role in NATO) Capt B.H. Liddell Hart. ANR pt 1. Liddell Hart warns Britain to stop bluffing. 78:3+ Mr 30 '57; pt 2. Can we defend Western Europe? 78:3+ Ap 6 '57; pt 3. Liddell Hart calls the turn in Britain. 78:3 Ap 13 '57

Western defense planning. Capt B.H. Liddell Hart. chart Military R 36:3-10 Je '56

Why Hitler invaded Russia - and failed. Capt B.H. Liddell Hart. il Marine Corps Gaz 40:22-26 D '56

LIE DETECTORS AND DETECTION

Appeals Court may rule on lie detector evidence. AF Times 17:5 Ja 26 '57

Appeals court rejects lie detector evidence. AF Times 19:6 Oct 25 '58

Don't talk to this officer unless you tell the truth. AF Times 18:6 Mar 1 '58

LIEBLING, JOSEPH J.

Joseph J. Liebling, Assistant for Security to Air Force Deputy Chiefs of Staff for Materiel and Development. biog por Armed Forces Mgt 4:44-45 June '58

LIFE INSURANCE see INSURANCE, LIFE

LIFE PRESERVERS

Johnson tests new life jackets (Mark 4). AF Times 18:37 Mar 1 '58

Life preserver. Nat Defense Trans J 13:14+ N-D '57

Lifejackets improved. Military R 36:65 Ja '57

Light weight life preserver. il Nat Guard 11:33 D '57

Lighter life preserver. ANR 78:6 Nov 9 '57

New design triggers life jacket. AF Times 16:37 July 7 '56

LIFEBOATS see also RAFTS

Double-duty rescue boat (West Germany). Military R 36:72 F '57

LIGHTHOUSES

Famous U.S. lighthouses. il All Hands no 473:32-33 July '56

Signposts for sailors. il All Hands no 473:28-31 Jl '56

LIGHTING see also subdivision under specific headings, e.g., AIRPORTS--LIGHTING

How's your lighting? La Monte F. Davis. il Military Marker 9:40-41+ Feb '58

Jet fuel farm needs explosion-proof lighting. Eliot Tozer. il Aviation Age 28:240-243 N '57

Let there be light. Lt Col E.P. Dupras. il Marine Corps Gaz 40:56-60 Mr '56

Radar room lighting system. Military R 36:68 Je '56

Seadrome light developed. il Nav Av N p 34 My '57

LIGHTNING

Explosive electrostatic discharges. il MATS Flyer 4:24-25 Ag '57

LINCOLN, ABRAHAM

Lincoln and the Bluegrass: Slavery and Civil War in Kentucky, by W.H. Townsend. Review. Combat Forces 6:63 Ja '56

Lincoln and the Tools of War, by R.V. Bruce. Review. Army 6:67 June '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Living Lincoln: The Man, his Mind, his Times, and the War he Fought, Reconstructed from his own Writings, ed by P. Angle and E. Miers. Review. Army 6:60-61 Mr '56

LINCOLN, GEORGE ARTHUR

Bill seeks State Dept post for Col Lincoln. biog ANJ 94:4 Ag 17 '57

LINCOLN, LAWRENCE JOSEPH

Construction in a cold war theater of operations. Brig Gen L.J. Lincoln. il Army Info Dig 13:16-25 July '58

LINCOLN, RUSH BLODGET

Army aviation field maintenance at Fort Eustis. Maj Gen R. B. Lincoln, Jr. il por Army Aviation Dig 3: 15-18 My '57

Army transportation units are kept busy around-the-clock in delivering vital equipment and supplies in Far North. Maj Gen R. B. Lincoln. por ANJ 95: 31 O 12 '57

LINDBERGH, CHARLES AUGUSTUS

How Lindbergh got his Ryan. il Flight Mag 46:38+ My '57

Lindbergh's flight...and an if or two. F. J. Delear. Bee-Hive 32:28 Summer '57

Presenting: a Guardsman! Charles A. Lindbergh. il Nat Guard 11:11-13+ My '57

Spirit behind the Spirit (preparation for Lindbergh's flight). il Ryan Reptr 18:15-18 Je '57

LINDEMAN, PHILIP F.

The Army Reserve & ROTC - a progress report. Brig Gen P. F. Lindeman. por Army 7:39-40 D '56

Army Reserve project wins Freedom Award. por ANJ 94:2 Mr 2 '57

LINDQUIST, ROY ERNEST

Gen Lindquist gets Iran MAAG post. por biog ANJ 96:2 Sept 27 '58

LINDSAY, RICHARD CLARK

Greater speed and accuracy required in modern war, Gen Lindsay tells AWA. por ANJ 94:9 Je 8 '57

How the Air Force will use its missiles. Maj Gen R. C. Lindsay. por Air Force 39:98-100+ S '56

Missiles will get 30%-90% of all AF missions, Gen Lindsay predicts. Am Aviation 30:18 Ag 13 '56

New post, third star for Lindsay. AF Times 17:10 June 8 '57

LINEAS AEREAS COSTARRICENESES, S. A.

How Costa Rica's airline became profit-maker. Anthony Vandyk. il map Am Aviation 20:81-83 May 20 '57

LINK AVIATION, INC.

Instructor for the thousands. il Interavia 11:796-798 O '56

LINK TRAINERS see FLIGHT SIMULATORS

LIPPISCH, ALEXANDER M.

The aerodyne concept. Alexander M. Lippisch. il Interavia 13:51-55 Jan '58

LIQUID FUELS see FUELS, LIQUID

LITHIUM

Lithium emerges as major aircraft material. William Beller. il tab Am Aviation 21:47-48+ Je 15 '57

LITTERAL, EMMETT BRYAN

Cited on eve of retirement. ANJ 93:2 Ja 7 '56

LLANO, GEORGE A.

Survivalry...the art of. G. A. Llano. il chart Flying Safety 12:6-10 Jl '56

LLOYD, JOHN SELWYN BROOKE

The declaration of Washington (issued at the conclusion of 3-day conference held by President Eisenhower, Prime Minister Eden, Secretary of State John Foster Dulles, and Foreign Secretary Selwyn Lloyd). Quartermaster R 35:73-74 Mr-Ap '56

LOADING AND UNLOADING see also MATERIALS HANDLING and subdivision under specific subjects, e.g., AIRPLANES--LOADING AND UNLOADING

Air Force orders Aerobridge loading device. Armed Forces Mgt 2:37 Ap '56

Be ready to go by air, Infantry units can be ready for air movement, into or within the battle zone on short notice. Capt R. L. McDaniel. il Inf Sch Q 46: 22-30 Jl '56

Breaking the interchange bottleneck. B. F. Ryan. il Nat Defense Trans J 12:44-45+ S-O '56

Cargo vessel design. diag Nat Defense Trans J 12:46 My-Je '56

Controlled elasticity. Nat Defense Trans J 12:66 Mr-Ap '56

Eastern Rotorcraft Corp. offers new metal cargo sling nets (box-type nets for materials handling). il Am Helicopter 48:13 N '57

Fast ships and slow terminals. Lt Col A. H. Ortenzi. il Nat Defense Trans J 12:40 Ja-F '56

The Globemaster and workhorse team up. il Air Trans 28:13 Mr '56

How to load 35 tons of cargo in 41 minutes. il Am Aviation 20:179 Ap 22 '57

LOTS (logistics-over-the-shore) a concept of future ship-to-shore operations. Lt Col W. H. Wilson and W. J. Lettice. il diag Nat Defense Trans J 14:30-32+ Jan-Feb '58

Lockheed's aerobridge speeds cargo handling. il Am Aviation 19:94 Mr 12 '56

Meet Comet - she's Navy's new roll-on, lift-on AK. il All Hands no 501:11 Oct '58

Modernization of ship cargo handling in current hulls. (NDTA case discussion no. 6) Nat Defense Trans J 13:95-96 My-Je '57

Moving logistic cargo from ship to shore. William H. Sutherland. Nat Defense Trans J 14:71+ Sept-Oct '58

A new combat-expendable platform. Photo only. Nat Guard 12:18 Aug '58

New equipment. il Nat Defense Trans J 12:16-20 Jl-Ag '56

New trailerloader system. il Nat Defense Trans J 12: 105 S-O '56

Operation NODEX. il Nat Defense Trans J 12:42-43+ Jl-Ag '56

Sea transport in atomic war. Maj Gen Norman H. Vissering. il por Army 8:25-27+ Mar '58

Ship to shore. Lt Col T. M. Burton. il Marine Corps Gaz 40:34-35 Je '56

The standard Department of Defense stevedoring contract. J. P. Shedd, Jr. Nat Defense Trans J 12:78-86 S-O '56

Stanford Research Institute presents ... a blueprint for air cargo handling techniques. chart Air Trans 30:19-22 F '57

Unique cargo ship (COMET) joins MSTS. Lt W. F. Cecil. il diag Nat Defense Trans J 14:44-45+ Mar-Apr '58

Unloading device. il Military R 36:78 N '56

World's first vehicle ship (USNS Comet) joins MSTS. ANJ 95:30 Feb 8 '58

LOADING AND UNLOADING--EQUIPMENT AND SUPPLIES

Ever see a skyhook? il Nat Defense Trans J 12:45 Mr-Ap '56

LOANS, HOME

Bill to spur Capeharts awaits Ike's signature. AF Times 18:10 Mar 29 '58

Buying a home. (FHA-military loans, G.I. home loans) il All Hands no 484:14-15 My '57

Ceiling put on GI loan discounts. AF Times 18:37 Ag 10 '57

Changes to act would benefit home-buyers. AF Times 18:E6 July 19 '58

Down payments cut, rates raised by FHA. AF Times 18:10 Aug 10 '57

Down payments on FHA in-service loans. AF Pers NL 11:11-12 Oct '58

Easing of service home loans fails. AF Times 19:14 Aug 30 '58

FHA eases regs on home buying for servicemen. AF Times 16:35 Ja 28 '56

FHA releases housing regs. AF Times 16:6 F 11 '56

FHA reports rise in loan applications. AF Times 18:E5 S 21 '57

FHA stalls on low home terms, but denies reaching decision. AF Times 17:14 Jl 27 '57

GI home loan cash short. ANR 78:11 My 4 '57

Having troubles? survey reveals possible answer. ANJ 93:3 F 11 '56

Home loan approvals hit five-million mark. AF Times 18:27 O 5 '57

Home owners warned on selling without clearing up liability. AF Times 18:6 S 14 '57

House action bogs home loan change. Bill McDonald. AF Times 19:1+ Aug 23 '58

In-service FHA loan program. AF Pers NL 11:7-8 Apr '58

In-service loans. Letter. AF Times 18:8+ Jan 11 '58

Legislators hit loan program. AF Times 18:32 Jan 11 '58

Loan terms for buying home eased. AF Times 17:1+ Jl 6 '57

New home loan eligibility (upon sale of GI purchased home). Air Res 9:15 Ag '57

(Over 10,000 USAF members will have bought homes under in-service home law...) AF Times 16:8 May 5 '56

Second GI home loans approved for some. AF Times 17:14 Ag 11 '56

Senate ups in-service mortgages. AF Times 18:12 July 19 '58

Service housing program wins assist; families get lower home down payment. ANJ 94:1+ Jl 6 '57

7200 in USAF get FHA loans. AF Times 17:1 My 4 '57

VA opposes GI interest increase. AF Times 17: 48 Dec 1 '56

LOANS, PERSONAL

Bank extends loan privileges to enlisted men. ANR 77:5 Jl 28 '56

Boston University major promotes understanding. AF Times 19:22 Oct 4 '58

House unit sets talks on loan rate increase. AF Times 17:29 Ja 19 '57

Interest-free loans for college asked for peacetime veterans. AF Times 18:33 July 26 '58

Needy students can seek loans under new college-aid program. AF Times 19:48 Sept 27 '58

Officers finance plan extended to Grade E-6. AF Times 16:31 Jl 28 '56

On-base credit unions given official AF backing. AF Times 17:3 Ap 27 '57

Painless way to save. AF Times 17:3 Ap 27 '57

Way sought to protect members from sharp loan office tactics. AF Times 16:14 Ap 7 '56

LOCKHEED AIRCRAFT CORP.

AF accepts first Bomarc; Lockheed to push R&D plans. il AF Times 18:29 Jan 11 '58

The application of operations research techniques to development planning in the aircraft industry: A case study. L. E. Root and G. A. Busch. graph tab Shell Av N no 226:14-19 Apr '57

Lockheed Aircraft. il Nav Av N p 12-15 Jl '57

Lockheed asks CAA certification of two jets. Am Aviation 20:14 O 8 '56

Lockheed bids for lead in jet fighter. H. T. Simmons. il Am Aviation 19:28-30 My 7 '56

Lockheed broadens top management structure. Armed Forces Mgt 3:37 O '56

Lockheed changes management lineup. Am Aviation 20:30 S 24 '56

Lockheed gets AMC propjet contract. Armed Forces Mgt 3:39 N '56

(Lockheed policies) Am Aviation 20:54 O 8 '56

Lockheed revamps missiles program. Am Aviation 19:33 F 13 '56

Lockheed seeks reversal of excess profits finding. Am Aviation 21:25 O 7 '57

Lockheed tells AF it would like to take over maintenance of military aircraft. Am Aviation 20:40 Oct 22 '56

Lockheed to seek CAA certification of 1649A with hollow dural props. Am Aviation 20:33 D 3 '56

Lockheed's silver jubilee. il Interavia 12:582-583 June '57

Long-range planning at Lockheed. Hall L. Hibbard and L. Eugene Root. chart Shell Av N no 214:8-11 Apr '56

USAF awards Lockheed $100-million contract. Am Aviation 20:38 O 22 '56

West coast stop-over; talking medium-haul shop at Lockheed and Douglas. J. M. Ramsden. il Flight pt 1. A day at Lockheed 71:47-49 Ja 11 '57; pt 2. A day at Douglas 71:80-82 Ja 18 '57

William A. M. Burden becomes a Lockheed director. US Air Svs 41:9 Mr '56

LOCOMOTIVES

Atomic locomotive (Russia). Military R 36:70 Ag '56

Locomotive aces. Letter. AF Times 17:8 Jl 6 '57

Officer's letter cites top locomotive aces. AF Times 17:6 Je 15 '57

Ships on wheels. Lt (jg) Joel W. Carter. il US Naval Inst Proc 84:138+ Apr '58

LODGE, HENRY CABOT

Sentinels of peace. Hon H. C. Lodge, Jr. il por Quartermaster R 35:4-5 Mr-Ap '56

LOGAIR

Air Force won't give up Logair to Army. L. C. Philmus. map tab Am Aviation 20:93+ Ap 22 '57

Automation used to aid Logair. AF Times 18:36 Apr 5 '58

Cargo contracts given 4 airlines. AF Times 19:15 Aug 16 '58

Four-year-old giant (LOGAIR). Col J. M. Bartella. il por map Nat Defense Trans J 14:42-45+ July-Aug '58

Logair: in peacetime, fast freight - in war, an added punch. Bill MacDonald. map AF Times 17:14 Nov 10 '56

Logair (the Air Materiel Command's domestic airline). Nat Defense Trans J 13:16 My-Je '57

Shaw begins operation as terminal in Logair. AF Times 18:7 Mar 15 '58

Transportation's role in defense reviewed. Steve Tillman. ANR 79: 2 Nov 22 '58

The world's largest air freight system. il Military Market 9:52-53+ Feb '58

LOGISTICS see also AIR SUPPLY; MOVEMENT CONTROL; TRANSPORTATION; and subdivision under specific wars, e.g., WORLD WAR II--LOGISTICS

The influence of logistics on military strategy. Maj Gen G. S. Hatton. Army Q 72:173-181 Jl '56

Is there a future for amphibious operations? Lt Col C. C. DeReus. il Military R 37:25-33 S '57

Let's look at airlift. Donald W. Douglas, Jr. il por map chart Nat Defense Trans J 14:38-42+ May-June '58

Logical coordination between allied forces. Col A. S. Britt, Jr. Military R 37:43-51 S '57

Logistic problems in an era of wholesale motorization. Maj Gen G. J. Le Fèvre de Montigny. (Digested from "Revue Militaire Generale" Ja '57) Military R 37:95-98 Ag '57

Logistical concept for an atomic war. Lt Col B. N. Majumdar. Army Q 75:107-112 O '57

Mahan's logistics today. W. H. Russell. Ordnance 41: 972-975 My-Je '57

Military air transport within atomic strategy. il map chart Interavia 12:102-107 F '57

War on logistics. J. M. Spaight. (Digested from Air Power, Spring '54) Military R 36:98-104 S '56

LOGISTICS--AIR FORCE

AF logistics for ballistic missiles. Col Henry G. Macdonald. biog diag Astronautics 3: 31+ Dec '58

AF Pacific logistics shifts to Hawaii 1 June. ANJ 94: 27 Je 1 '57

AMFPA marks year of Wheeler residency. map AF Times 18:6 June 28 '58

Air Force logistics in the atomic era. Lt Gen C. S. Irvine. il Nat Defense Trans J 14:46-50+ Mar-Apr '58

Air Force logistics speeds movements of supplies, adds 5 combat wings to NATO's striking force. H. T. Simmons. Am Aviation 21:29 Jl 1 '57

Air Force Pacific logistics support shift. ANJ 95:27 Aug 23 '58

Air Force to publish new logistics manual. ANR 77:3 Mr 10 '56

Air logistics. Maj Gen J. P. Doyle. por Nat Defense Trans J 12:43 Ja-F '56

Ballistic missile logistics - a forward look. Maj Gen W. F. McKee. Armed Forces Mgt 3:14-16 Jl '57

Combat logistics questions. Air Force 39:143 S '56

Defense Dept tells MATS importance. ANJ 93:23 Jan 14 '56

Deputy Chief of Staff Materiel. por chart Armed Forces Mgt 4:33-37 D '57

Dynamic logistics. Gen Edwin W. Rawlings. Air Force 41:142-144 Nov '58

Elements of tomorrow's logistic job. Maj Gen K. E. Tibbetts. Air Force 40:89-91 S '57

Four-year-old giant (LOGAIR). Col J. M. Bartella. il por map Nat Defense Trans J 14:42-45+ July-Aug '58

The future of military air logistics. il diag Interavia 11:263-266 Ap '56

Global logistics: AMC and MATS. il Interavia 12:1138-1140 N '57

How AMC handles high speed distribution. Brig Gen E. B. Cassady. il Armed Forces Mgt 4:12-13 Aug '58

Industry to get key missile logistic role. Missile Eng 2:8-10 O '57

Kelly starts new system on logistics. AF Times 16:12 Jl 21 '56

Logistics. il tab Air Force 40:365-375 Ag '57

Logistics and the technological race. Gen E. W. Rawlings. por Air Force 39:130-131+ S '56

Logistics by remote control (ballistic missiles). Gen Edwin W. Rawlings. por Air Force 41:55-56 Apr '58

Logistics for a new kind of air warfare. Gen E. W. Rawlings. Air Force 40:87 S '57

Logistics for the ballistic missile. Brig Gen B. I. Funk. diag AUQR 9:86-91 Summer '57

Logistics: how the Air Force's new system meets future needs. chart Lt Gen C. S. Irvine. Armed Forces Mgt 3:6-11 Mr '57

Logistics in the space age. Maj Gen Frank A. Bogart. por Air Force 41:144-147 Nov '58

Logistics readiness. Lt Gen C. S. Irvine. il Armed Forces Mgt 4:12-14 Mar '58

Logistics requirements. Dr Allen Ferguson. por Air Force 41:166-168 Nov '58

Materiel managers cut tonnage needs. ANJ 95:9 Feb 8 '58

Mercantile and technical influences on the logistic air potential. W. H. Mayall. il Aeronautics 36:49-52 Ap '57

"Middleman" out in logistics move. ANJ 95:8 May 17 '58

Missile impact will force major changes in military logistics management, Gen Rawlings and Gen Tibbetts tell AFA anniversary convention. ANJ 94:11+ Ag 3 '57

Missiles force AMC logistics appraisal. Claude Witze. Missile Eng 2:7 O '57

Missiles logistics meet set. AF Times 19:31 Nov 29 '58

New AF logistic techniques seen bringing reductions in facilities and personnel. ANJ 96:26 Oct 4 '58

Ordering all-new systems for missiles complicates job of AMC supply men. il AF Times 18:M14 D 7 '57

Reliability stressed as key to space logistics (at 10th AF Long Range Logistics Discussion Group). il Missiles & Rockets 4:18+ Oct 6 '58

Robins installs LogCom console. AF Times 18:15 Apr 12 '58

Sprint to readiness. Gen E. W. Rawlings. por Nat Defense Trans J 14:51-52+ Nov-Dec '58

Transceiver plan starts at Tinker. AF Times 16:11 July 28 '56

USAFE's 317th TCW flies 2,000,000 ton miles in single four-month project. il ANJ 93:11 F 18 '56

When you say logistics do you mean what you say? Bruce Skaggs and J. D. Walsh. Armed Forces Mgt 3:32-33 F '57

Why AMC wants integrated EDPE. Winton O. Etz. map Armed Forces Mgt 5:24-26 Oct '58

Why we're all-out in the military air freight market. Clinton Davidson, Jr. chart Air Trans 29:15+ O '56

LOGISTICS--AIR FORCE--STUDY AND TEACHING

AF advanced materiel management courses doubles enrollment; all armed services will be represented. ANJ 96:2 Sept 13 '58

AF will centralize logistics training. ANJ 95:28 July 19 '58

AMC to set up Logistics School. Armed Forces Mgt 4:41 Aug '58

Logistic training vital, says AMC Supply chief (Maj Gen F. J. Dau). Armed Forces Mgt 4:40 Sept '58

A new approach to Air Force logistics management. Lt Col G. L. Heaton. por Armed Forces Mgt 3:16-17 Dec '56

24 to attend W-P school (Advanced Logistics Course). AF Times 17:48 Jl 6 '57

LOGISTICS--ARMED FORCES

Antarctic assignment. J. E. Oglesby. il Nat Defense Trans J 13:35-37+ Jl-Ag '57

Assistant Secretary of Defense Supply and Logistics. chart Armed Forces Mgt 3:30-32 S '57

Automation and the psychology of logistics. Capt Carl M. Guelzo. Military R 38:32-37 July '58

Beach operations under missiles and atomics. Maj F. B. Case. il Military R 37:22-32 My '57

Feeding the Armed Forces. Brig Gen Ray J. Laux. il Quartermaster R 37:20+ Mar-Apr '58

A fourth service of supply? Col Frank A. Osmanski. chart Military R 38:12-20 June '58

General calls for battle against fourth service, Quartermaster officer asks formation of military supply league now. Maj Gen Webster Anderson. il ANR 79:10 Oct 25 '58

Keep it small; keep it moving. Maj T. J. McDonald. il Military R 37:56-66 Je '57

Let's take the mystics out of logistics. Maj Charles S. Davis. Armed Forces Mgt 4:44-45 Mar '58

The life blood of logistics, transportation. C. E. Wilson. por Nat Defense Trans J 12:39 Ja-F '56

Logistic and industrial supremacy, the secret weapon. V Adm R. B. Pirie. Signal 13:53-54 Nov '58

Logistics and transportation in the defense of Western Europe. Maj Gen F. S. Besson, Jr. il diag por Nat Defense Trans J 12:54-57 Mr-Ap '56

Logistics in atomic war. il Ordnance 40:604-607 Ja-F '56

Maintenance--yesterday and today. (Digested from an article by Maj J. A. Munro in the "Australian Army Journal" Ag '56) Military R 37:84-94 Je '57

Military POL logistics. Col Jack B. Slimp. Quartermaster R 38:24+ Nov-Dec '58

Mobility unlimited, water-based aircraft promise a revolution in modern military logistics. Maj T. J. McDonald. il Ordnance 42:453-456 N-D '57

Petroleum logistics in a free world. Brig Gen A. W. Beeman. il map Nat Defense Trans J 14:52-56+ May-June '58

Single manager concept. Col H. P. Houser, Jr. chart Army Info Dig 12:31-35 N '57

Single manager system for buying gets going. AF Times 16:45 F 11 '56

Space logistics. Condensed from panel discussion at 4th Annual Military-Industry Packaging and Handling Symposium, Washington, D. C., Sept 30-Oct 2, 1958. il Armed Forces Chem J 12:8-10+ Nov-Dec '58

LOGISTICS--ARMY

Administrative support -- must it change? Lt Col K. M. Schmedemann. Military R 37:57-64 Ag '57

The Army as big business. Gen Maxwell D. Taylor. il Quartermaster R 38: 4-5+ Nov-Dec '58

Army logistics. Army Info Dig 12:24-31 F '57

Army logistics and modern management. il Army Info Dig 12:47-58 S '57

Army logistics planning for the future. Lt Gen Carter B. Magruder. il Armed Forces Mgt 4: 17-18+ Mar '58

Army sees good start for logistics program; 200 named for prospective assignments. ANJ 93:2 May 5 '56

Army transportation units are kept busy around-the-clock in delivering vital equipment and supplies in Far North. Maj Gen R. B. Lincoln. por ANJ 95: 31 O 12 '57

The Army's era of management. Gen Maxwell D. Taylor. por Armed Forces Mgt 3:5-10 O '56

Automation in logistics for the Army of the future. Maj Gen James D. O'Connell. por Signal 12:9-10 Mar '58

Built-in supply for the infantryman. Col Orville Z. Tyler, Jr. il Army 8:30-31 Jan '58

The buyer-seller relationship in the Army logistic system. Lt Col J. T. Bankus. chart Military R 37:41-50 Jl '57

Class III resupply in the armored division. Maj R. L. Westbrook. Armor 65:20 Jl-Ag '56

Communications zone asset or liability? Col T. F. Donahue. Military R 35:3-12 Ja '56

Delivering the goods to USAREUR. Capt R. T. Hauert. il Army Info Dig 12:37-42 Ja '57

Deputy Chief of Staff for Logistics. por chart Armed Forces Mgt 4:34-36 O '57

Economics of logistics. Col T. F. Donahue. chart Military R 36:21-33 D '56

Effective logistics: backbone of today's Army. Gen C. B. Magruder. Armed Forces Mgt 3:5-6+ Jl '57

Eighth Army support command joins Korea units. ANR 77:6 Jl 28 '56

The engineers' future role. Maj Gen E. C. Itschner. il Army Info Dig 13:38-45 Feb '58

The first commandment of logistics, a look beyond Logex 57 and its predecessors. Brig Gen Donald Armstrong. Army 7:50-51 Jl '57

First Logistical command forges vital link in the Army's lifeline. Brig Gen A.G. Viney. por ANJ 94: 11 Ja 5 '57

Food logistics. Dr V.O. Wodicka. il Quartermaster R 37:6-7+ N-D '57

Gen Gavin predicts 'copters will transport missiles. Am Aviation 19:34 May 21 '56

Give the user what he wants. Col D.M. Curtis. il Army 7:29-31 Ap '57

Guidelines for Army logisticians. Lt Gen C.B. Magruder. il Army Info Dig 12:24-38 Jl '57

The impact of missiles on logistics. Brig Gen R.D. Meyer. il Army Info Dig 11:110-113 D '56

Improved logistics in the armored division. Maj R.L. Westbrook. Armor 66:58-62 My-Je '57

Inspector general of logistics. Col A.R. Cyr. Army Info Dig 13:53-57 Sept '58

Keep G4 in the field. Maj T.J. McDonald. Army 6:53-54 June '56

Korea and logistics. Dr. J.A. Huston. Military R 36: 18-32 F '57; Quartermaster R pt 1. 37:16-17+ S-O '57; pt 2. 37:31-32+ N-D '57; pt 3. 37:20-21+ Jan-Feb '58

LOTS (logistics-over-the-shore) a concept of future ship-to-shore operations. Lt Col W.H. Wilson and W.J. Lettice. il diag Nat Defense Trans J 14:30-32+ Jan-Feb '58

Logic in logistics. Lt Col Richard C. Biggs. Military R 38:38-42 May '58

The logistical line. Lt Col R.R. Todd. Ordnance 40: 598-600 Ja-F '56

Logistical muscles by missiles, guided missile supply ships for the army. Lt Col R.B. Rigg. il Army 6: 28-29 My '56

Logistical support (pentomic Infantry division). Lt Col T.F. Horan. il diag chart Infantry 48:8-14 Jan '58

Logistics and World War II Army strategy. Col H.F. Sykes, Jr. chart Military R 35:47-54 F '56

Logistics are logistic. Lt Col A. Green. (Reprinted from Australian Army Journal, June '57) Cosantóir 17:464-475 Oct '57; Military R 37:82-91 Feb '58

Logistics experience for combat arms officers. Lt Col T.L. Lyons and Maj J.K. Brier. Army 7:76-77 N '56

Logistics faulty? Lt Col A.L. Wermuth. ANR 78:15 Ag 3 '57

Logistics I.G. ANJ 94:4 D 8 '56

Logistics in the atomic era. Lt Gen Carter B. Magruder. il Army Info Dig 13:22-35 Jan '58; Nat Defense Trans J 14:38-43+ Mar-Apr '58; Quartermaster R 37:8-9+ Mar-Apr '58

Logistics in 3-dimensional warfare. Col W.C. Hall. Armor 65:14-15 Mr-Ap '56

Logistics management in 1963. Rex A. Hiney. Quartermaster R 38: 36+ Sept-Oct '58

Logistics of missilery. Lt Col A.J. D'Arezzo and Lt Col J.P. D'Arezzo. Ordnance 42:575-578 N-D '57

The logistics of Strac. Brig Gen Teddy H. Sanford. il Army 9: 62-63 Dec '58

Logistics planning - the long view. Lt Gen C.B. Magruder. por il Army 7:40-42 D '56

Modern Army supply system. Maj Gen F.J. Brown. il Army Info Dig 12:24-31 Ap '57

Moosehorn tests Army logistics. Maj Gen J.F. Collins. por ANJ 93:21 F 11 '56

Moving logistic cargo from ship to shore. William H. Sutherland. Nat Defense Trans J 14:71+ Sept-Oct '58

NODEX 17 (New Offshore Discharge Exercise). Brig Gen William Whipple. il map Army 8:30-31+ Feb '58

New logistics office established. ANR 77:7 D 15 '56

New logistics unit added to Army Forces Far East. ANJ 93:2 Ag 11 '56

New program for logistical officers. ANR 77:11 Feb 4 '56

(Organization for the support of overseas land forces in future war - Bertrand Stewart Prize Essay, 1957) Lt Col R.A. Barron. Army Q 75: 161-181 Jan '58; Military R 38:97-107 Nov '58

Petroleum logistics and policy. Earl B. Smith. por il Nat Defense Trans J 14:43-45+ Nov-Dec '58

The punched card in logistics. R.A. Hiney. il Quartermaster R 37:10-11+ Jl-Ag '57

The QM Corps and logistics. Capt J.E. Muenker. il Quartermaster R pt 1. War for Independence to 1861. 35:18-19+ Mr-Ap '56; pt 2. Civil War to 1916. 35:12-13+ My-Je '56; pt 3. 1916 to the atom. 36:14-15+ Jl-Ag '56

Requirements for the future. Lt Col W.W. Wilson. il Nat Defense Trans J 12:36-38 Ja-F '56

The role of the Quartermaster Corps in these changing times. Lt Col J.C. Smith. il Quartermaster R 35:6-7 Ja-F '56

The scope of modern Army logistics management. W.J. Garvin. Armed Forces Mgt 4:36-39 Mar '58

The search for new logistical concepts. Col E.H. Hauschultz. il chart Army 6:26-32 Jl '56

7th Army will test modern supply plan using electronics and air delivery. ANJ 93:11 Mr 3 '56

The Soviet Army logistical system. Lt Col Irving Heymont. chart Military R 37:9-18 Jan '58

Supply management problems in aircraft logistics. Brig Gen W.B. Bunker. por Army Aviation Dig 3: 5-17 Ap '57

Transportation. (Excerpts from address at A.F.C.A.'s 13th annual meeting) Brig Gen Robert C. Tripp. por Armed Forces Chem J 12:39-40 July-Aug '58

Trends in military terminals operations. Johannes Vrugtman. il Nat Defense Trans J 13:50-53+ S-O '57

USAREUR slashes logistics overhead, bolsters ComZ by thousands of spaces. por ANJ 94:5 O 6 '56

United States Army streamlines supply system (CONUS-DTSN). chart Military R 37:65 Ap '57

Your own logistics. Col O.Z. Tyler, Jr. il Combat Forces 6:38-40 Ja '56

LOGISTICS--ARMY--COSTS

Economics of logistics. Col T.F. Donahue. chart Military R 36:21-33 D '56

LOGISTICS--ARMY--HISTORY

Logistics from Brandywine to the DEW line. J.V. Haggard. il Quartermaster R pt 1. 37:16-17+ Jl-Ag '57; pt 2. 37:22+ S-O '57; pt 3. 37:38+ N-D '57

LOGISTICS--ARMY--STUDY AND TEACHING

Army logistics career program announced for reserve officers. ANR 78:7 Ap 20 '57

Logistics career. Nat Defense Trans J 12:10 May-June '56

Logistics Management Center. Quartermaster R 36: 53 N-D '56

LOGISTICS MANAGEMENT CENTER--ARMY

Are the services really training managers? Robert Allen. Armed Forces Mgt 4:33-35 Jan '58

Army logistics. Army Info Dig 12:24-31 F '57

Army Logistics Management Center, Fort Lee, Virginia (new designation representing expansion of Army Supply Management Course). Armed Forces Mgt 2:31 Jl '56

Col Waterman heads Lee logistics center. ANJ 94:5 Mr 30 '57

Logistics Management Center. Quartermaster R 36: 53 N-D '56

LOGISTICS--MARINE CORPS

MWSG (Marine Wing Service Group), personnel and logistical support for the MAW. Col R. R. Yeaman. il chart Marine Corps Gaz 40:28-34 Ap '56

LOGISTICS--NAVY

Defense through the sealanes. V Adm John M. Will. por Nat Defense Trans J 14:53-55+ Nov-Dec '58

Naval air station that floats (USS Alameda County - AVB-1). il Nav Av N p 1-4 Feb '58

Navy describes new logistics gear for mobile support handling missions. ANJ 95:7 Jan 4 '58

Navy logistics in the atomic era. V Adm Ralph E. Wilson. il por Nat Defense Trans J 14:52-57 Mar-Apr '58

The fleet (U. S. Sixth Fleet) that stays at sea. Capt E. D. Stanley, Jr. il Nat Defense Trans J 12:46-50+ S-O '56

Mobile sea base systems in nuclear warfare. (Reprint U. S. Naval Institute Proceedings Feb '55) J. H. Smith, Jr. Armed Forces Chem J 10:11-12 Mar-Apr '56

Naval logistics in the jet-atomic age. C. S. Thomas por Nat Defense Trans J 12:39+ N-D '56

Navy POL logistics. Capt V. R. Glocheski. Quartermaster R 38:27+ Nov-Dec '58

USS Guavina in new role. il Nav Av N p 8 Ag '56

Whence and whither logistics? Capt J. C. Ten Eyck and Lt Cdr F. C. Dyer. chart Military R 36:14-18 S '56

LONG RANGE NAVIGATION see LORAN

LORAN

Coastal charting for maritime commerce. R Adm H. Arnold Karo. il Sperryscope 14 no 7:11-13 '57

Edo airborne LORAN equipment. il Interavia 13:401 May '58

Improved Loran reception and range extension. Lt Col T. W. Bozarth. il Navigation 5:17-23 Mr '56

LORAN comes of age. Lt A. P. Miller, Jr. il Sperryscope 14 no 1:11-15 '56

Loran to be expanded. Am Aviation 20:11 Ja 28 '57

Navarho, global aid to air navigation. il AUQR 8:10-21 Summer '55; Navigation 5:165-174 D '56

New Loran for airliners. James Holahan. il Aviation Age 27:92-93 F '57

New Loran receiver for civil transports. il Am Aviation 20:60 F 11 '57

"16 tons." Bud Nelson. il Air Res 8:8-9 O '56

LOUISIANA--DESCRIPTION AND TRAVEL

Louisiana houses three major bases, port. AF Times 17:16 Mr 23 '57

LOW ALTITUDE BOMBING SYSTEM see BOMBING SYSTEMS

LOWEN, CHARLES J.

Lowen on the move. W. W. Parrish. Am Aviation 20:7 Jl 30 '56

LOYALTY

Loyal competition, the life-essence of American military policy. George Fielding Eliot. por Marine Corps Gaz 42:8-13 Oct '58

Many AF men neglect to sign loyalty oath. AF Times 17:17 S 15 '56

The Organization Man, by W. H. Whyte, Jr. Review. Army 7:68 F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

LUBRICATION AND LUBRICANTS

ARDC develops hi-temp synthetic lubricants. Am Aviation 21:57 Ag 26 '57

The development of radiation resistant lubricants. Dr R. Irving. il diag Shell Av N no 238:14-15 Apr '58

Evaluating cutting fluids. C. D. Flemming. chart Ordnance 41:719-721 Ja-F '57

The jet age of lubrication. A/C Accident and Maint R 12:10-11 N '57

New silicones crash hydraulic-fluid thermal barrier. William Beller. il diag tab Am Aviation 21:41-42+ N 18 '57

Oils for the modern jet engine. W. W. Gleason. il chart tab Esso Air World 9:120-124 Mr-Ap '57

Research behind aviation fuel and oil. L. M. Fanning. Skyways 16:30+ S '57

Takes high temperatures (hydraulic fluid). ANR 79:6 Jan 4 '58

Which bearing will stand up in multi-mach aircraft? William Martino. il tab Aviation Age 28:64-71 O '57

LUBRICATION AND LUBRICANTS--STATISTICS

1955 gas and oil consumption. tab Am Aviation 19:126 Ap 23 '56

LUCE, STEPHEN BLEECKER

Writings of Stephen B. Luce. J. D. Hayes. Military Affairs 19:187-196 Winter '55

LUCKEY, ROBERT BURNESTON

Marine R&D chief puts on second star. ANJ 94:3 Nov 10 '56

LUEDECKE, ALVIN ROUBAL

AFSWP - service representative in the atomic weapons field. Maj Gen A. R. Luedecke. chart Armed Forces Mgt 3:5+ Je '57

Gen Alvin Luedecke USAF. biog por Armed Forces Mgt 3:4 Je '57

LUEHMAN, ARNO HERMAN

Gen Luehmann will be ISO chief; Gen Kinney gets surprise from Sec'y. ANJ 94:3 Ap 20 '57

How AFA can help recuriting. Brig Gen A. N. Luehman. por Air Force 39:92-93 S '56

LUFBERY, RAOUL

Raoul Lufbery, man of mystery. E. M. Miller. il Air Force 40:94-95+ Ja '57

LUFTHANSA WORLD AIRLINES

Clearing out the lumber: Lufthansa: an old name in search of new men. Interavia 12:66-67 Ja '57

East German Lufthansa makes its bow. il Interavia 11:370 My '56

European pace-setter. Roy Allen. il Aeronautics 35: 65-66+ O '56

Lufthansa buys Boeings. il Boeing Mag 26:6-7 My '56

New Lufthansa - the first three years. Gerhard Höltje. il Interavia 13:578 June '58

The rebirth of an airline; the story of the Deutsche Lufthansa. il Esso Air World 8:86-91 Ja-F '56

LUKE, FRANK, JR.

Balloon buster. J. C. Law. il RAF Flying R 11:37-38+ Jl '56

LYNDE, NELSON MARQUIS, JR.

Ordnance electronic brain. Maj Gen N. M. Lynde, Jr. il Ordnance 42:579-580 N-D '57

LYNN, ROY H.

ADC is also key to retaliatory power, Lt Gen Lynn tells D. C. Board of Trade. por ANJ 95:8 May 24 '58

M/G Lynn named ADC vice commander. por ANJ 94:1 D 1 '56

M

MAAG see MILITARY ASSISTANCE ADVISORY GROUPS

MARS see MILITARY AFFILIATE RADIO SYSTEM

MATS see MILITARY AIR TRANSPORT SERVICE

MDAP see MUTUAL DEFENSE ASSISTANCE PROGRAM

MPC see MILITARY PAYMENT CERTIFICATES

McALISTER, FRANCIS MARION

Marine Corps ordnance. Maj Gen F. M. McAlister. Ordnance 41:606-608 Ja-F '57

MacARTHUR, DOUGLAS

General Douglas MacArthur. Officer 34:23 Jan '58

MacArthur: His Rendezvous With History, by Maj Gen C. Whitney. Review. Military Affairs 20:235-236 Winter '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

MacArthur, 1941-1951, by Maj Gen C. A. Willoughby and J. Chamberlain. Review. Military Affairs 20: 235-236 Winter '56

MacArthur's divided command - an assessment in the light of Army doctrine. Capt Martin Blumenson. il map Army 7:38-44+ N '56

Send-off honors for MacArthur drew record Japanese crowd. Maj J. W. Caraway. AF Times 18:19 N 9 '57

McAULIFFE, ANTHONY CLEMENT

Gen Anthony C. McAuliffe now associated with the American Cyanamid Co. ANJ 94:25 Ap 27 '57

General McAuliffe prepares to end distinguished 37 year military career. por ANJ 93:35 Ap 28 '56

Two well known lt. generals retire. ANR 77:1 Mr 3 '56

(V Pres of American Cyanamid Co) ANJ 95:31 Sept 14 '57

Will be retired 21 May. ANJ 93:4 Mr 3 '56

McCALL, JAMES L.

Captain nears 2500 hours in RC-121. AF Times 17:6 O 13 '56

McCANDLESS, BRUCE

The San Francisco story. R Adm Bruce McCandless. il map diag US Naval Inst Proc 84:34-53 Nov '58

McCAUL, VERNE JAMES

Ask 3 stars for Gen McCaul. ANJ 94:6 Mr 16 '57

Gen McCaul to get third star in USMC (and announcement of reassignment of twenty general officers and three one-star designees). por ANJ 94:1+ Jan 19 '57

Gets 3rd star. ANJ 94:6 Mr 30 '57

L/G McCaul moves to Corps no 2 slot. ANJ 95:6 N 30 '57

Lt Gen McCaul sees increased Marine Corps role as result of Soviet advances. por ANJ 95:3+ D 21 '57

McCAULEY, JAMES W.

Gen McCauley. obit AF Times 18:13 Mar 15 '58

McCLELLAN, GEORGE BRINTON

General George B. McClellan: Shield of the Union, by W. W. Hassler, Jr. Review. Army 7:79 Je '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

McCONNELL, JOHN PAUL

Better discipline. Maj Gen John P. McConnell. il Combat Crew 8:3 Feb '58

Maj Gen McConnell gets SAC's second. ANJ 95:9 O 26 '57

McCORKLE, CHARLES M.

Brig Gen McCorkle sees continuing technical shortage; asks industry aid. ANJ 94:26 Mr 23 '57

Command and control of ballistic missiles. Brig Gen C. M. McCorkle. AUQR 9:69-77 Summer '57; Airman 1:10-14 D '57

McCORKLE, FRANCIS DOUGLAS

Pentagon career program gets new boss as Adm McCorkle replaces Adm Will. por ANJ 93:3 Apr 28 '56

McDANIEL, EDWARD H.

M/G McDaniel shifts to deputy IG post. ANJ 95:4 D 7 '57

McDERMOTT, ROBERT F.

Col McDermott is faculty dean (of USAF Academy). ANJ 93:9 Ag 18 '56

McDONNELL AIRCRAFT CORP.

McDonnell Aircraft Corporation. il Nav Av N p 14-16 Ja '57

McDonnell loses out on Triton cancellation. Am Aviation 21:30 O 7 '57

McELROY, NEIL HOSLER

Ad-man McElroy seen as contrast to bluntness of 'Engine Charlie.' por AF Times 18:14 Aug 17 '57

Army roles and missions may face new JCS study, Secretary McElroy advises. ANJ 95:30 D 7 '57

Defense Secretary McElroy moves fast to smash bottlenecks. Ralph McGill. ANR 78:5 N 2 '57

Defense's chief executive. Neil H. McElroy. por biog Army Info Dig 13:8 Apr '58

For a balanced defense the new U.S. Secretary of Defense (Neil H. McElroy) has a serious task ahead of him. Editorial. biog por Ordnance 42:427 N-D '57

Here's the story of the regrettable rebuke. ANJ 95:36 June 28 '58

McElroy assures contractors government will reimburse them for special interest payments. Am Aviation 21:20-21 N 4 '57

McElroy defends views on changes in Pentagon. AF Times 18:43 Apr 26 '58

McElroy hints further cuts in manpower. AF Times 18:12 June 28 '58

McElroy impresses committeemen. H. R. Baukhage. il ANR 79:12 May 3 '58

McElroy stands by guns on pay bill. ANR 79:5 Mar 1 '58

McElroy starts inspection trip. AF Times 18:21 S 21 '57

McElroy strengthens DOD management of forces; will direct and control. ANJ 95:1-2 N 23 '57

McElroy tours military facilities, defense plants. Am Aviation 21:62 S 23 '57

McElroy warns officers opposing reorganization. AF Times 18:10 Apr 19 '58

McElroy's first year: The chair fits well. por Armed Forces Mgt 5:32-33 Oct '58

Manpower woes still plague Reserve, ANG McElroy says. AF Times 18:3 Mar 29 '58

New defense appointments (McElroy and Killian). por Armed Forces Chem J 12:10+ Jan-Feb '58

New Defense chief is bold, dynamic and decisive. D.M.Allen. por Am Aviation 21:33-34 N 18 '57

New Defense chief keeps careful eye on missiles. AF Times 18:14 O 26 '57

New Defense chief visits West Coast plants. Photo only. Am Aviation 21:25 Oct 7 '57

New Defense head McElroy: fast man on decisions. por Am Aviation 21:21 Ag 26 '57

The new SecDef. biog ANJ 94:3 Ag 10 '57

New Sec Def on pay. ANJ 94:3 Ag 24 '57

New weapons mean more cuts - McElroy. AF Times 18:7 June 7 '58

The problems of democracy. Neil H.McElroy. Air Force 41:23 Sept '58

Sec Def McElroy says. All Hands no 491:43 D '57

Secretary McElroy answers Chairman Vinson's reorganization questions. ANJ 95:11 May 10 '58

Secretary McElroy asks for weekly report on guided missile progress. por ANJ 95:3 O 26 '57

Secy McElroy tells his defense views. ANJ 95:1 O 12 '57

Senator Russell issues strong statement in Secretary's Quantico comments. ANJ 95:2 June 28 '58

Some highlights of McElroy's testimony. ANR 79:12 May 3 '58

MACFADYEN, SIR DOUGLAS

Home Command. AM Sir Douglas Macfadyen. il Flight 71:899 Je 28 '57

McGARR, LIONEL CHARLES

Fort Leavenworth develops the COMPLETE man. Maj Gen Lionel C.McGarr. Military R 38:3-10 Oct '58

USA Command and General Staff College keeps pace with the future. Maj Gen L.C.McGarr. chart Military R 37:3-13 Ap '57

McGAW, EDWARD JOHN

M/G McGaw returns to West Coast AA command. por ANJ 94:13 F 2 '57

Vigil in the West. Maj Gen Edward J.McGaw. il Army Info Dig 13:10-16 Apr '58

McGEE, JOHN HUGH

Atomic play in infantry battalion test. Brig Gen J.H. McGee. il map Military R 36:17-20 D '56

McGOLDRICK, FRANCIS M.

Missile expert named. ANJ 93:21 Ag 18 '56

McGOWAN, DONALD WILSON

The regular Army support of Armor's growth in the National Guard. Maj Gen D.W.McGowan. il Armor 66:24-25 S-O '57

Today's Army National Guard is more "ready" than ever visualized in pre-WW II days; growth called "phenomenal." Maj Gen D.W.McGowan. por ANJ 93:2 July 21 '56

McGUIRE, EDWARD PERKINS

Former Navy officer (Perkins McGuire) is new Asst Sec Def. ANJ 94:7 Jan 19 '57

McGuire takes oath. ANR 78:7 Ja 26 '57

Perkins McGuire becomes Assistant Secretary of Defense. Armed Forces Mgt 3:36 Mr '57

Sprague picked for top defense manpower post. AF Times 17:31 Ja 5 '57

MACH, ERNST

Meet Mach; the forgotten man who first plumbed supersonic secrets. W.A.Kinney. biog por Airman 1:25 D '57

MACHIAVELLI, NICCOLO

Confidence - the surest pledge of victory. Capt I.A. Hunt, Jr. il Military R 37:50-53 My '57

MACHINE GUNS

Accuracy with the LMG. Lt G.W.Herndon. il Inf Sch Q 46:71-76 O '56

Army adopts all-purpose machine gun (MGO).il Nat Guard 11:21 Ap '57

Army plans '59 issue for new machine gun (M60). ANJ 94:21 F 2 '57

Army units to get new light rifles (and new machine gun). ANR 79:7 Mar 8 '58

Burp guns. Cdt Eric Gregan. il Cosantóir pt 1. Their origins and types 17:1-8 Ja '57; pt 2. The role of the burp 17:51-58 F '57

Firepower (Pentomic Infantry division). Capt E.S. Ferguson and others. il Infantry 47:27-34 Jl '57

General purpose machine gun (Army's T-161E3). Inf Sch Q 47:101 Ja '57

Helicopter armament. Military R 37:66 O '57

The M-60 machinegun. Maj Lincoln Landis. il diag tab Infantry 47:76-87 O '57

The M60 - new general purpose machine gun. il Army Info Dig 12:inside back cover My '57

The Machine Gun, v 4. comp by Lt Col G.M.Chinn. Review. Marine Corps Gaz 41:67-68 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Machine gun adopted (M60). Military R 37:64 Ap '57

Machine gun muddles. Lt Col Melvin M.Johnson, Jr. il Ordnance 43: 402-405 Nov-Dec '58

More powerful weapon (the 30-mm Vulcan). il Military R 37:66 N '57

(New general purpose machine gun M-60) All Hands no 490:38 N '57

(New general purpose machine gun T161). il Marine Corps Gaz 40:45 D '56

New machine gun (M60). ANR 78:22 F 9 '57

The new machine gun (M60). T.E.Cosgrove. il Ordnance 41:1095-1098 My-Je '57

A realistic approach to better LMG utilization. T/Sgt P.H.Sheehan. il Marine Corps Gaz 40:31 S '56

Sterling SMG replaces Sten in Canadian Army. Ralph Campney. il Can Army J 11:14-15 Ja '57

U.S. Army adopts new machine-gun (M60).Can Army J 11:62 Ap '57

Vulcan-ized. il Airman 1:18 O '57

MACHINE GUNS--HISTORY

Bullets round and bullets square (machine gun invented by James Puckle, an Englishman in 1718). Harold Helfer. il Nat Guard 11:12 Ja '57

A weapon is born (Anthony Fokker's aerial machine gun). Quentin Reynolds. (Excerpt from They Fought for the Sky) Air Force 40:102-103+ Jl '57

MACHINE TOOLS see also TOOLS

AF Reserve Tool Program control shifts. Armed Forces Mgt 4:28 July '58

Air Force details $20-million machine tool program. Richard van Osten. Am Aviation 21:91-93 O 21 '57

Digital machine-tool control. George Glinski. Can Aviation 30:53 S '57

For the big jobs. il Ryan Reptr 17:22-23+ Nov '56

M-day machine tool policies undergo major overhaul; restrictions eased. H.T.Simmons. Am Aviation 19:23-25 Ja 2 '56

Machine tool progress. George F.Nordenholt. il Ordnance 42:910-913 Mar-Apr '58

Machine tool revolution. D.C.Pippel and N.S.Oates. il Ordnance 42:379-382 S-O '57

Northrop to use tape-controlled millers. il Am Aviation 21:92 O 21 '57

Precision stabbing. il Bee Hive 30:26 Summer '56

Soviet machine tools. Joseph A.Gwyer. Ordnance 43: 415-419 Nov-Dec '58

MacINTYRE, MALCOLM A.

AWC graduation speaker urges inter-service use of personnel. AF Times 18:6 June 14 '58

Malcolm A. MacIntyre, Under Secretary of the Air Force. por Am Aviation 21:36 N 4 '57

Name Col MacIntyre AF under secretary. biog ANJ 94:8 My 25 '57

MACK, STEPHEN B.

Mack assigned as IG for TAC. AF Times 18:14 Apr 26 '58

Sumter honors General Mack (commander of Shaw AFB). AF Times 18:35 S 14 '57

McKEE, WILLIAM FULTON

Ballistic missile logistics - a forward look. Maj Gen W.F.McKee. Armed Forces Mgt 3:14-16 Jl '57

Gen McKee of AMC tells "now or never" concept for industrial preparedness. por ANJ 95:30 Mar 15 '58

Gen McKee will get AFA management award. por ANJ 94:8 Jl 20 '57

Maj Gen W.F.McKee. biog por Armed Forces Mgt 3:4 Jl '57

McKENZIE, HENRY RAY

Feeding the Armed Forces. Maj Gen H.R.McKenzie. por Quartermaster R 36:10-11+ My-Je '57

McKenzie named MSS agency chief. por ANR 78:17 F 2 '57

Maj Gen Henry R.McKenzie recently retired. Editorial. Quartermaster R 38: 89-90 Sept-Oct '58

Maj Gen McKenzie heads new subsistence agency. ANJ 94:26 Ja 26 '57

Report on unified supply operations. Maj Gen H.R. McKenzie. il Quartermaster R 38:10-11+ July-Aug '58

Single manager operations - Military Subsistence Supply Agency. Maj Gen H.R.McKenzie. por Quartermaster R 37:5+ N-D '57

Varied tastes problem. Maj Gen Henry R. McKenzie. il Military Market 9:8-9+ Feb '58

Why a military subsistence supply agency. Maj Gen H.R.McKenzie. por Armed Forces Mgt 4:27-28 Mar '58

McKEON, MATTHEW C.

Court members. ANJ 93:6 Jl 21 '56

General Pate would merely demote McKeon. ANR 77:1 Ag 4 '56

McKeon case haunts proud marines. J.M.Virden. por ANR 77:3 S 15 '56

McKeon sentence. ANR 77:8 O 13 '56

Parris Island trial gets underway. ANR 77:1 Jl 21 '56

Recruits rally to McKeon's defense; say they failed him. ANR 77:1+ Jl 28 '56

Ribbon Creek, The Marine Corps On Trial, by Brig Gen W.B.McKean. Review. AF Times 19: 51 Dec 13 '58

SecNav reviews McKeon sentence. ANJ 93:32 Aug 11 '56

Thomas to review McKeon sentence. ANR 77:1 Aug 11 '56

MACKEY AIRLINES, INC.

Business in the sun, with fun. W.G.Key. il Pegasus 25:1-6 F '56

Fairchild-Fokker "friendship" transport. il US Air Svs 41:21 F '56

MACKINTOSH, HUGH

Progress report - Military Subsistence Supply Agency. Maj Gen Hugh Mackintosh. Quartermaster R 38: 8-9+ Nov-Dec '58

McLAIN, RAYMOND S.

Lt Gen McLain honored at Ft.Sill. ANJ 93:5 F 4 '56

MacLAUGHLIN, VICTOR JAMES

The Assistant Quartermaster General (Brig Gen Victor J. MacLaughlin) for clothing and textile materiel. por il Quartermaster R 37:30+ S-O '57

Gen Laux to Chicago, other QM officers move. ANJ 93:5 Je 30 '56

McNAMARA, ANDREW THOMAS

Maj General Andrew Thomas McNamara, the Quartermaster General, Department of the Army. biog por Armed Forces Chem J 12:9 May-June '58

Maj Gen McNamara named Army QMG. por biog ANJ 94:2 Ap 27 '57

Outfitting, feeding and fueling the 1962 soldier. Maj Gen A. T. McNamara. il Army Info Dig 13:28-37 Feb '58

QM activities of II Corps through Algeria, Tunisia, and Sicily and First Army through Europe. Maj Gen A. T. McNamara. il Quartermaster R pt 1. 35:8-9+ Ja-F '56; pt 2. 35:8-11+ Mr-Ap '56; pt 3. 35:8-11+ My-Je '56; pt 4. 36:8-11+ Jl-Ag '56; pt 5. 36:12-15+ S-O '56; pt 6. 36:20-21+ N-D '56; pt 7. 36:12-13+ Ja-F '57; pt 8. 36:16-19+ Mr-Ap '57; pt 9. 36:12-15+ My-Je '57

The Quartermaster Association. Maj Gen A. T. McNamara. Quartermaster R 38: 6-7+ Nov-Dec '58

Quartermaster. (Excerpts from address at A. F. C. A.'s 13th annual meeting) Maj Gen A. T. McNamara. Armed Forces Chem J 12:30 July-Aug '58

The Quartermaster General addresses the New Orleans Chapter. Maj Gen A. T. McNamara. il Quartermaster R 37:4-5+ May-June '58

S = $(UD)^2$ is Quartermaster pentomic age formula. Maj Gen Andrew Thomas McNamara. Interview. ANR 79:24 Oct 25 '58

McNARNEY, JOSEPH T.

Community relations: Aviation industry. Gen J. T. McNarney. por Air Force 40:71-72+ Ap '57

Defense official praises air industry for efforts to aid science education. ANJ 94:9 D 1 '56

Gen McNarney indicates he'll retire in April. Am Aviation 20:19 Dec 17 '56

Gen McNarney seeks civic education. ANJ 94: 29 Feb 16 '57

Gen McNarney, USAF-ret, remains as Convair chief. ANJ 94:23 Dec 29 '56

Gen McNarney will stay as Convair president. Am Aviation 20:13 Dec 31 '56

Is this the man (Gen Joseph T. McNarney) to revamp JCS? Col R. Ernest Dupuy. ANR 79:1+ Feb 1 '58

McNAUGHTON, KENNETH PERRY

(Two recently retired AF generals have taken positions with industry) Air Force 39:22 S '56

McNEIL, WILFRED JAMES

New weapons, long-pull theory, inflation caused cuts (says W. J. McNeil, Asst Secy of Defense). ANR 78:13 O 12 '57

McNICKLE, MELVIN F.

Honored by Germans. ANJ 93:8 Mr 31 '56

McQUEEN, JOHN C.

M/G John C. McQueen ends Marine career. ANJ 95:25 Jan 25 '58

MADDUX, HAROLD ROTH

Gen Maddux, - "Mr. Pay"- changes duty. biog ANJ 95:8 May 31 '58

MADDUX, SAM, JR.

Ganey, Maddux get new posts. AF Times 18:10 June 7 '58

MADISON, DOROTHY (PAYNE) TODD

U. S. ladies of the past (Dolly Madison). J. D. Harrington. por US Lady 1:38 Je '56

MAGLIN, WILLIAM HENRY

Delinquency: How big an Army problem. Maj Gen W. H. Maglin. ANR 78:24 Je 29 '57

Gen Maglin honored (Snow Award for Distinguished Service to Humanity). ANJ 93:4 Je 23 '56

MAGNESIUM

(Construction and equipment of the satellite) il Air Force 39:101 O '56

Magnesium tools cost less, handle better. il Aviation Age 26:84-86+ Jl '56

Magnesium: Will it find biggest market in missiles? Carl N. Mortenson. il Missiles & Rockets 4:46-47+ Sept 8 '58

New magnesium alloy stands up in "hot" ramjet. A. V. Levy. diag Aviation Age 25:28-35 Ap '56

MAGNETO-HYDRODYNAMICS

Introducing magnetohydrodynamics. Arthur Kantrowitz. biog diag il por Astronautics 3:18-20+ Oct '58

Magnetohydrodynamics: Hope for space. J. S. Butz, Jr. il Space Tech 1:8-9 July '58

MAGNETOMETERS

New electromagnetic detector announced by Aero Service Corp. il Am Helicopter 45:12 Ja '57

Three-fold air survey. il Flight 70:82 Jl 13 '56

MAGNETRONS see ELECTRON TUBES

MAGNETS AND MAGNETISM

Computer-component has reliable inert materials. Raymond M. Nolan. diag il Missiles & Rockets 4:28-29 Dec 22 '58

Degaussing - magnetic "invisibility." Reed A. Robinson. il Sperryscope 14 no 9:16-19 '58

Let the chips fall where they may. (Use of the magnetic chip defector) il tab A/C Accident and Maint R 12:2-3 N '57

Magnetic unit uses extremely low power. Raymond M. Nolan. il Missiles & Rockets 4:39 Dec 8 '58

Miniaturizing magnetometers. M. E. Packard. diag Military Electronics 3:22-24 N '57

New ceramic magnets from Stackpole. Signal 10:78 Mr-Ap '56

New GE magnet wins science citation. il Am Aviation 20:53 Ja 14 '57

MAGRUDER, CARTER BOWIE

Army logistics planning for the future. Lt Gen Carter B. Magruder. il Armed Forces Mgt 4: 17-18+ Mar '58

The business of running the Army. Lt Gen Carter B. Magruder. Quartermaster R 36:6-7+ N-D '56

Effective logistics: backbone of today's Army. Gen C. B. Magruder. Armed Forces Mgt 3:5-6+ Jl '57

Guidelines for Army logisticians. Lt Gen C. B. Magruder. il Army Info Dig 12:24-38 Jl '57

Lt Gen C. B. Magruder. biog por Armed Forces Mgt 3:4 Jl '57

Logistics in the atomic era. Lt Gen Carter B. Magruder. il Army Info Dig 13:22-35 Jan '58; Nat Defense Trans J 14:38-43+ Mar-Apr '58; Quartermaster R 37:8-9+ Mar-Apr '58

Logistics planning - the long view. Lt Gen C.B. Magruder. por il Army 7:40-42 D '56

MAGRUDER, MARSHALL

Maj Gen Magruder passes away. ANR 77:5 July 7 '56

MAGRUDER, WILLIAM N.

Douglas test pilot wins Legion of Merit award. Am Aviation 20:38 O 22 '56

MAGSAYSAY, RAMON

The Magsaysay Story, by C.P. Romulo and M.W. Gray. Review. Ordnance 42:506 N-D '57

MAHAN, ALFRED THAYER

Amphibious doctrines of Alfred Thayer Mahan. W.H. Russell. il por Marine Corps Gaz 40:34-42 F '56

Mahan's doctrine and the air age. W.H. Russell. Military Affairs 20:227-229 Winter '56

Mahan's logistics today. W.H. Russell. Ordnance 41: 972-975 My-Je '57

MAINTENANCE AND REPAIR see also the subdivision under specific subjects, e.g., AIRPLANES, MILITARY--U.S.--MAINTENANCE AND REPAIR

The Air Force maintenance concept for 1965. Maj Kenneth C. Barzee. il A/C Accident and Maint R 13:8-10 June '58

Air Force sees fewer maintenance contracts. Armed Forces Mgt 5:27 Nov '58

Air-transportable equipment for Army engineers. Army Info Dig 13:26 Apr '58

Airborne shop developed, can be dropped into remote areas. Nav Av N p 32 Jan '58

Airborne shops for advanced bases. il Nav Av N p 36-37 F '57

Alameda's busy 'old-timers.' Ed Copeland. il Nav Av N p 31 Nov '56

Army aviation maintenance. R.A. Dix. Army Aviation Dig 2:31-34 D '56

Automatic maintenance. Romie A. Taylor. il A/C Accident and Maint R 13:14-16 Aug '58

Budgeting maintenance. Raoul Castro. Skyways 17:28 Apr '58

Clinic for better Cessna service. Tom Ashley. il Flight Mag 47:96+ June '58

Contract maintenance for less. il Flight Mag 46:22-23+ Jan '57

Department of Commerce general maintenance checklist. Skyways 15:42+ N '56

Driver and crew maintenance. Lt Col R.J. Teyssier. il chart Armor 65:9-13 S-O '56

Electronics experts study SAC maintenance skills. AF Times 17:12 N 17 '56

Electronics maintenance: our AAA Achilles heel. Lt Col M.H. Mater. il Army 7:66-69 Je '57

Elimination of nonessential repair parts. S.R. Vickery and M.P. Batts. il Armed Forces Chem J 10:28-31 Mr-Ap '56

Equipment or junk? Capt Rodney Bonck. il Officer 33:16-17+ D '57

Giant sweepers to clear jet runways. il Am Aviation 20:46 D 3 '56

How top-notch preventive maintenance cuts cost at Twin Cities Arsenal. Lt Col E.H. Hilsman and L.E. Teberg. il Armed Forces Mgt 3:9-14 D '56

Improvements to the maintenance management of Air Force real property. Col Paul Walker. Armed Forces Mgt 3:16-17+ O '56

Kit stockage replaces component parts. Armed Forces Mgt 4:10 Feb '58

Lockheed tells AF it would like to take over maintenance of military aircraft. Am Aviation 20:40 Oct 22 '56

Maintenance and other problems with armor equipment. Col J.R. Pugh and others. il Armor 66:14-22 Ja-F '57

Maintenance in the modern Army. il Armor 65:24-30 My-Je '56

Major facility (Minnesota Airmotive) at Minneapolis. il Flight Mag 46:61 N '57

Marine masters of maintenance. il Nav Av N p 29 Ag '57

New jet cleaning method tested at Webb conclave. AF Times 17:37 D 15 '56

New maintenance idea studied (called "disposal-at-failure maintenance). Armed Forces Mgt 4:33 Apr '58

New wing trophy award (Haskell Gray Trophy) established by 15th AF. AF Times 18:31 S 14 '57

Nylon dilemma (drag chute failures). il A/C Accident and Maint R 13:16-18 June '58

One vital link (maintenance man). Lt Col John H. Wilkins. il A/C Accident and Maint R 13:4-7 Feb '58

One way to good maintenance. Capt F.E. Digirolomo. il Armor 65:18-21 N-D '56

Our missing maintenance specialists. Armor 66:51 N-D'57

Overhaul quality control is worth the trouble. il Aviation Age 27:242-245 Mr '57

PM crews at Robins find it, fix it. AF Times 17:32 Je 22 '57

Preventive maintenance. Nat Guard 11:37 Ja '57

Preventive maintenance indicators. Lt Col M.C. Hatfield and others. il diag Infantry 47:66-74 Jl '57

The product manager speaks about UR exhibits. J.W. Balzer. A/C Accident and Maint R 13:6-8 July '58

Progressive vs periodic maintenance. Symposium. il Skyways 15:26-28+ N '56

QM maintenance and parts program. C.L. Karr. Quartermaster R 36:32+ Mr-Ap '57

Reliability and easier maintenance seen as great needs in military electronics. ANJ 94:30 D 8 '56

Repair, overhaul kits ready for distribution. AF Times 16:14 Je 9 '56

Signal Corps "repair man's shakedown" will improve maintenance, save millions. ANJ 94:32 D 15 '56

Spotlight on maintenance. Lt Col Edgar H. Hubbs. il MATS Flyer 5:2-3 Nov '58

Versatile operation pays dividends. Dave Adams. il Can Aviation 30:40-41+ Ag '57

What repair kits mean to Air Force maintenance. il Armed Forces Mgt 5:33 Dec '58

MAINTENANCE AND REPAIR--STUDY AND TEACHING

ECI activates 2 new maintenance courses. AF Times 18:9 O 12 '57

Experience keeps a dear school. Armor 66:44-45 Jl-Ag '57

Remember to TAYEO (educational opportunities). A/C Accident and Maint R 13: inside front cover + Nov '58

Smoky Hill graduates 11 in 'Get Well.' AF Times 17: 18 F 23 '57

MAINTENANCE COMMAND--AIR FORCE--GT. BRIT.

Maintenance Command. AM Sir Richard Jordan. il Flight 71:898 Je 28 '57

MALAY PENINSULA

Air operations in Malaya. (Outline of the way in which the air effort was employed from the autumn of 1953 until the beginning of 1956) Grp Capt K. R. C. Slater. RUSIJ 102:378-387 Ag '57

Auster 9's in Malaya. il Aeroplane 90:85 Ja 20 '56

British forces reduced. Military R 37:73 Je '57

Cut ties (with British Commonwealth). Military R 36:72 Apr '56

Defense agreement (with Gt. Brit.). Military R 37:68 Ap '57

Field repairs in Malaya. il Aeroplane 90:14-15 Dec 30 '55

(Malaya gains independence and joins the British Commonwealth) Army Q 75:16-17 O '57

Malayan activities. Aeroplane 90:185 F 17 '56

Royal Australian Air Force; accent on air power. il Air Power 3:299-301 Jl '56

MALAY PENINSULA--POLITICS AND GOVERNMENT

Situation in Malaya. Malcolm MacDonald. map USI of India J 87:195-204 July-Sept '57

MALAY PENINSULA--SOCIAL CONDITIONS

Situation in Malaya. Malcolm MacDonald. map USI of India J 87:195-204 July-Sept '57

MALAYAN AIRWAYS, LTD

Malayan Airways. P. R. W. Jupe. il Shell Av N no 228:2-6 June '57

MALINOVSKY, RODION YAKOVLEVICH

New Soviet defense chief rose to power unnoticed. Brig Gen S. L. A. Marshall. ANR 78: 2 Nov 9 '57

MALLAN, LLOYD

Mallan doing book on Proving Ground. AF Times 17: 30 F 23 '57

MALTA

Malta: The future of a naval base. Alvin J. Cottrell. il US Naval Inst Proc 84:29-37 Oct '58

MAMMALS

Mammals of Northern Alaska on the Arctic Slope, by J. W. Bee and E. R. Hall. Review. Arctic 9 no 3:208-209 '56

Mammals of the Katmai National Monument, Alaska. E. L. Schiller and Robert Rausch. map bibliog Arctic 9 no 3:191-201 '56

Observations on the bioclimate of some taiga mammals. William O. Pruitt, Jr. il bibliog Arctic 10 no 3:130-138 '57

A survey of the mammals of Bylot Island, northwest territories. R. S. Miller. il bibliog map Arctic 8 no 3:166-176 '55

MAN

Escape. R. Cox Abel. chart diag Aeronautics 37: 24-27 Jan '58

Life on other stars. Ernst Stuhlinger. il Space J pt 1. 1:10-16 Spring '58; pt 2. 1:21-30 Summer '58

Man and his environment. Charles G. Wilber. bibliog Armed Forces Chem J 12:12-13 Nov-Dec '58

Man Unlimited: Technology's Challenge to Human Endurance, by H. Gartmann. Review. Air Force 40:25 Apr '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The perfect man. il Space Age 1:18-19 Feb '59

The purpose of man in the universe. John Hulley. por il Space J 1:3-7 Summer '58

MANAGEMENT see also ADMINISTRATION; PERSONNEL ADMINISTRATION

Adaptation of management engineering personnel to the electronic age. E. D. Dwyer. Editorial. Armed Forces Mgt 2:36-37 F '56

The Administrative Process, by R. H. Roy. Review. RCAF Staff Coll J p 86-87 '58

Air Force officer students active in college management society. AF Times 19:6 Dec 6 '58

A better way to run your job. (Reprinted from Factory Management and Maintenance, Nov 1955) Roundel 10:30-32 May '58

Command and management are synonymous. Chart only. Armed Forces Mgt 4:24-25 Jan '58

Command management and you. Lt Col James C. Wilkins. Military R 38:8-13 Apr '58

Decentralization in private industry. Morton Gluck. Quartermaster R 37:9+ Jan-Feb '58

Effective management. Brig Gen Edwin B. Broadhurst. por Combat Crew 8:3 Jl '57

Effective management - the key to successful business flying. Bus Com Aviation 1:22 Sept '58

Employee participation in management. AF Pers NL 9:9-10 Nov '56

French Gascoigne First Prize Essay, 1956. (Compares personnel management in the Services and in industry) Wg Cdr J. E. T. Haile. RUSIJ 102:516-530 N '57

Government personnel mismanagement. T. E. Slew. Armed Forces Mgt 4:15 Mar '58

Here's the new look in exchange management (Interview with Maj Gen H. C. Parks). John Ryan. il Military Market 8:6-7+ Jl '57

Hiller system of engineering scheduling. C. A. Phillips. il Am Helicopter 43:10-11 Jl '56

How management looks at the manpower problem. F. B. Odlum. por Air Force 39:74-76 S '56

Making Management Human, by A. J. Marrow. Review. Nat Defense Trans J 14:85 July-Aug '58

Making more of miniaturization. Loring Roach. por diag Armed Forces Mgt 3:12-15 N '56

The Man in Management: A Manual for Managers, by L. C. Steckle. Review. Army 9:58 Aug '58

Management begins with you. Lt Col L. E. Hirschhorn. Quartermaster R 36:27+ My-Je '57

Management by exclusion. Maj Gen William M. Creasy and Nathan Birnbaum. Armed Forces Mgt 4:24-27+ May '58

Management by percentage controls PX activity. I. Wilk. il Armed Forces Mgt 2:22-23 My '56

Management in railroad transportation. W. L. Ector. Armed Forces Mgt 2:48-49 Jl '56

Management principles of the Union Oil Company. R. H. Taylor. por Armed Forces Mgt 2:10-11+ July '56

Manufacturers focus attention on engineering management problems. Military Electronics 3:25-26 S '57

Memo to business management. Richard Malkin. il chart Air Trans 32:14-15+ Apr '58

Modern Office Management, by C. L. Littlefield. Review. Armed Forces Mgt 3:51-52 Ap '57

Modular Management and Human Leadership, by F. Pieper. Review. Army 8:81 July '58

Nine steps to sound management. Charles Scott. Armed Forces Mgt 3:44-46 Ag '57

Organization and techniques of management in the FBI. J. E. Hoover. por Armed Forces Mgt 2:45-47 My '56

The pen of management. H. A. Zahl. Armed Forces Mgt 2:44 Je '56

The pilot as manager. tab Bus Com Aviation 1:53-56 Sept '58

The place of the management engineer. George V. Shearer. Armed Forces Mgt 5:45-46 Oct '58

Rationalization. Leo Brandt. Interavia 13:229 Mar '58

Responsibilities of top management. Bus Com Aviation 1:57-58 Sept '58

The Staff Role in Management, by R. C. Sampson. Review. Armed Forces Mgt 2:23 Je '56

Systems ... panoramic approach to management. W. Sidney Taylor. Armed Forces Mgt 4:30-32 May '58

Wanted: - first class management. Capt N. H. Gluntz. Armed Forces Mgt 3:35 Ag '57

What management means to me. Col K. T. O'Keefe. por Armed Forces Mgt 2:28-29 Mr '56

What management means to me. G. C. Jacobus. por Armed Forces Mgt 2:15 Ja '56

What management means to me. Maj Gen P. C. Hains, 3rd. Armed Forces Mgt 3:38-39+ Mr '57

What management means to me - it means personal management. Maj C. E. Davis. Armed Forces Mgt 2:19 F '56

Why science needs modern management principles. E. R. Rechel. Armed Forces Mgt 3:20-25 D '56

Why teamwork is needed in guided missile development. Ludwig Roth. por Armed Forces Mgt 4:15-17 Jan '58

MANAGEMENT CENTERS AND SCHOOLS

Harvard school bids now open (for advanced management courses). AF Times 18:37 May 3 '58

MANAGEMENT CENTERS AND SCHOOLS--AIR FORCE

36 complete management course at GW. AF Times 18:5 Ag 17 '57

MANAGEMENT CENTERS AND SCHOOLS--ARMY

Are the services really training managers? Robert Allen. Armed Forces Mgt 4:33-35 Jan '58

Army command management education. Col Frank Kowalski, Jr. Armed Forces Mgt 4:30 Apr '58

Army Command Management School. Pvt I. J. Paperny. Signal 10:23-24+ Mr-Ap '56

Army's "Little Harvard," three next week, is most informal school in the Armed Forces; Pentagon considers new role. ANJ 95:11 N 23 '57

The case method helps post commanders. Col Frank Kowalski, Jr. por Armed Forces Mgt 2:33-40 June '56

Executive development in the Chemical Corps. Lt Col C. A. Morgan. Armed Forces Chem J 10:16-17+ Sept-Oct '56

From knowledge the power of decision. Col Frank Kowalski, Jr. Military R 35:22-27 Mr '56

Military management training. Benedict Ray. por Armed Forces Mgt 2:16-17 Ja '56

Secretary Brucker praises command management school. Signal 10:73 Ja-F '56

Sound Army management. Col Frank Kowalski, Jr. il Army Info Dig 11:25-28 Jl '56

MANAGEMENT IMPROVEMENT see also COST CONSCIOUSNESS; EFFICIENCY

AMC managers win management citations at AFA industrial luncheon. ANJ 94:26 Ag 3 '57

Army management. Lt Gen L. L. Williams. Army Info Dig 12:32-39 F '57

The automatic age management improvement program. Charles Scott. por Armed Forces Mgt 2:38-39 Ag '56

Costs are exchange problem. (A&AFES Management Conference) il Military Market 9:10-12+ Jan '58

EDP: Key link in future Air Force supply. Lt Col William C. Hill. chart Armed Forces Mgt 4:26-27 Sept '58

Fast progress told in board reduction. AF Times 16:2 Apr 7 '56

Here's how to cut weapon system lead times. H. T. Simmons. il Am Aviation 20:29-30 S 24 '56

How the Air Materiel Command is using work measurement to get more Air Force per dollar. Maj Gen W. T. Hefley. Armed Forces Mgt 3:12-14 Ja '57

Is the Navy keeping pace with industry? Cmdr R. H. Wilson. por chart Armed Forces Mgt 4:34-35 Apr '58

Logistics are logistic. Lt Col A. Green. (Reprinted from Australian Army Journal, June '57) Cosantóir 17:464-475 Oct '57; Military R 37:82-91 Feb '58

Management improvement. Leon Burnham. il Army Info Dig 13:40-48 May '58

Management improvement in the Navy...it's an absolute necessity. T.S. Gates, Jr. il Armed Forces Mgt 4:7-8 N '57

Management improvements (of the U.S. Army). Army Info Dig 13:87-90 July '58

Management within the Air Defense Command. Gen E.E. Partridge. por Armed Forces Mgt 2:5-12 Mar '56

A new look in military traffic management. Maj Gen E.C.R. Lasher. chart map Military R 37:51-57 Jl '57

Pentagon suggests cutting shuffling of paperwork. AF Times 18:4 May 31 '58

Project Beam, how SAC stays ready. Maj Gen F.H. Griswold. Armed Forces Mgt 3:14-15 F '57

Proper perspective in sound management. F.S. Drath. Armed Forces Mgt 2:24-25 Jl '56

Reorganization of ATC in '55 saved U.S. cash. AF Times 16:2 Ap 7 '56

Stretching the dollar at Joliet Arsenal. Col Samuel W. Parnelle, Jr. il Armed Forces Mgt 4:33-34 May '58

Three new management methods now in use by the Signal Corps. Maj Gen J.D. O'Connell. Armed Forces Mgt 3:4-6 Ja '57

USAF launches plan to speed corrections. ANJ 94:26 F 23 '57

What management improvement means to combat effectiveness. Gen H.I. Hodes. Armed Forces Mgt 3:10-12 F '57

Your signature will serve. Maj E.L. Yates. Army Info Dig 12:22-23 Ag '57

MANAGEMENT, MILITARY

AF advanced materiel management courses doubles enrollment; all armed services will be represented. ANJ 96:2 Sept 13 '58

AF management problems discussed (by Brig Gen Lee W. Fulton). Armed Forces Mgt 4:28 May '58

Administrative support -- must it change? Lt Col K.M. Schmedemann. Military R 37:57-64 Ag '57

Air Force official predicts systems management project will be needed for continental defense program. Am Aviation 21:22-23 Jl 1 '57

Appreciation must be communicated. AF Pers NL 10: 1-2 Ja-F '57

Are the services really training managers? Robert Allen. Armed Forces Mgt 4:33-35 Jan '58

The Army as big business. Gen Maxwell D. Taylor. il Quartermaster R 38: 4-5+ Nov-Dec '58

Army career management (Career Management Division of the Adjutant General's Office). Maj M.L. Marshall. Army Info Dig 11:5-14 N '56

(Army Command Management System) Armed Forces Mgt 2:36 Mr '56

Army logistics. Army Info Dig 12:24-31 F '57

Army logistics and modern management. il Army Info Dig 12:47-58 S '57

Army management. Lt Gen L.L. Williams. Army Info Dig 12:32-39 F '57

The Army's era of management. Gen Maxwell D. Taylor. por Armed Forces Mgt 3:5-10 O '56

Art of common-sense management. Lt Col J.L. Godwin, Jr. Letter. Air Force 39:78-80 Ja '56

The Atlantic Fleet: new organization for a new Navy. Adm J. Wright. Armed Forces Mgt 3:16-19 Je '57

The British Army's management formula. Brig C.N. Barclay. Armed Forces Mgt 3:12-14 Mr '57

The business of running the Army. Lt Gen Carter B. Magruder. Quartermaster R 36:6-7+ N-D '56

Career and personnel management within the Chemical Corps. Col F.M. Arthur. Armed Forces Chem J 10:20-21 N-D '56

Centralization vs decentralization. Donald C. O'Hara. Quartermaster R 37:38+ Jan-Feb '58

The chaotic error of part-time Pentagon management. Editorial. Armed Forces Mgt 4:5 Apr '58

The Chemical Corps: Better management for defense. Dr P.K. Frolich. chart por Armed Forces Chem J 10:20-21+ Jl-Ag '56

Chemical Corps Engineering Command program. Col W.J. Allen, Jr. por Armed Forces Chem J 11:28-30 S-O '57

Club, mess managers due for more training. il Military Market 8:13 O '57

Command and management are synonymous. Editorial. Armed Forces Mgt 4:7 O '57

Command development through decentralization. Col Frank Kowalski, Jr. il por Army 7:26-30 S '56

Command management. Gen W.G. Wyman. por ANR 77:2 O 20 '56

Command management and you. Lt Col James C. Wilkins. Military R 38:8-13 Apr '58

Command management for Hacorn. (Army Command Management System) ANR 78:6 Jl 6 '57

A concept of management for the RCAF. Grp Capt F.R. Sharp. RCAF Staff Col J p 67-71 '57

Cutting lead time in weapon development. Dr William H. Martin. biog por Gen Elec Def Q 1:21-22 Oct-Dec '58

Defense organization: what it is and why. por chart Armed Forces Mgt 3:8-18 S '57

Defense takes over...but industry and military observers are openly critical of 'single manager' concept for advanced R&D. H.T. Simmons. Am Aviation 21:27-28 D 2 '57

The depot command-management system. A.J. Ferris. Quartermaster R 36:41+ S-O '56

Depot Command-Management System. Col J.P. Ahern. Army Info Dig 12:25-30 My '57

Does Army management differ from big business? Gen Charles L. Bolte. por Armed Forces Mgt 4:28-29 Feb '58

Dynamic management for logistical support. Gen E. W. Rawlings. por Gen Elec Def Q 1:30-31 July-Sept '58

Economics of logistics. Col T. F. Donahue. chart Military R 36:21-33 D '56

Effective logistics: backbone of today's Army. Gen C. B. Magruder. Armed Forces Mgt 3:5-6+ Jl '57

Engineering in the Coast Guard. R Adm Kenneth Cowart. il por Armed Forces Mgt 2:5-7 Je '56

Exchange management gets new approach. Military Market 8:23 Ap '57

Executive control meeting: How it works at AMC. Joseph J. Varley. Armed Forces Mgt 4:42 July '58

(Fort Benning, Georgia switch over to Army Command Management System) Armed Forces Mgt 2:19-20 Je '56

French Gascoigne First Prize Essay, 1956. (Compares personnel management in the Services and in industry) Wg Cdr J. E. T. Haile. RUSIJ 102: 516-530 N '57

From knowledge the power of decision. Col Frank Kowalski, Jr. Military R 35:22-27 Mr '56

How AMC manages the weapons. Lt Col E. F. O'Connor. Air Force 39:134+ S '56

How the Air Force learns from business (management course at George Washington University). Lt Col K. E. Kay. por il Air Force 39:144+ Ag '56

How the new management program works in the Marine Corps' largest command. Lt Gen E. A. Pollock. Armed Forces Mgt 3:13-16 Mr '57

How the project manager system works at the Naval Ordnance Lab (Silver Spring, Md). Dr David S. Muzzey, Jr. il chart Armed Forces Mgt 4:29-32 Aug '58

How the Signal Corps improves civilian personnel management. Armed Forces Mgt 3:38-39 My '57

How USAFE gets top management from the NCO. Col H. B. Simpson. Armed Forces Mgt 3:22+ Je '57

Improvements to the maintenance management of Air Force real property. Col Paul Walker. Armed Forces Mgt 3:16-17+ O '56

In the looking glass (overstressed management, centralization, coordination by higher staffs). Col Robert C. Richardson III. AUQR 9:46-54 Winter '57-'58

The Infantry Center - a challenge to management. Brig Gen R. L. Cook. por Armed Forces Mgt 2:18-19 My '56

Lead time...industry's big question mark (report of Aircraft Study Group). H. T. Simmons. il chart Am Aviation 20:21-23 Mr 11 '57

Leadership in management. FM William Slim (Digested from Australian Army J Nov '57) Military R 38:102-107 Dec '58

McElroy strengthens DOD management of forces; will direct and control. ANJ 95:1-2 N 23 '57

Maintenance--yesterday and today. (Digested from an article by Maj J. A. Munro in the "Australian Army Journal" Ag '56) Military R 37:84-94 Je '57

Management. il tab Air Force 40:381-387 Ag '57

Management challenges for tomorrow's AF. R. E. Horner. Air Force 40:93-95 S '57

Management concepts of the AMC Comptroller. Maj Gen K. E. Tibbetts. por Armed Forces Mgt 2: 8-11 Je '56

Management improvement. Leon Burnham. il Army Info Dig 13:40-48 May '58

Management in the Army. W. M. Brucker. por Armed Forces Mgt 4:8-9 O '57

Management in the Army Medical Service. Maj Gen Silas B. Hays. por Armed Forces Mgt 4:38-40 Apr '58

Management in the Corps of Engineers. Lt Gen S. D. Sturgis, Jr. por diag Armed Forces Mgt 2:5-11 Jan '56

Management of the Bureau of Supplies and Accounts, United States Navy. R Adm R. J. Arnold. por Armed Forces Mgt 2:5-7 F '56

Management plan (Army Command Management System) reaches Far East. ANJ 94:4 Mr 16 '57

Management - the big "M" in the Bureau of Yards and Docks. R Adm R. H. Meade. por chart Armed Forces Mgt 2:5-10 Ag '56

Management within the Air Defense Command. Gen E. E. Partridge. por Armed Forces Mgt 2:5-12 Mar '56

Managing a revolution. R Adm Albert Mumma. por Armed Forces Mgt 2:5-11 My '56

Managing air-space programs. Lt Gen C. S. Irvine. por Gen Elec Def Q 1:28-29 July-Sept '58

Managing seminar set for Keesler. AF Times 16:3 Mr 10 '56

Managing the Air Force Flight Test Center. Brig Gen J. S. Holtoner. diag Armed Forces Mgt 3:16-17 May '57

Middle road to military management. Col H. N. Brown. Armed Forces Mgt 2:15-17 Mr '56

Military C-E management. Lt Col C. J. Schauers. chart Military Electronics 3:6-8+ Ag '57

Military management training. Benedict Ray. por Armed Forces Mgt 2:16-17 Ja '56

Military R&D...how to make it more effective. Marvin E. Mundel. chart Armed Forces Mgt 5:20-23 Oct '58

Mismanagement. Col James H. Thompson. il Combat Crew 8:4-7 Mar '58

Naval management analysis solves field communications problem. R Adm F. L. Hetter. por Armed Forces Mgt 2:32-33 S '56

A Navy-university plan of management development. W. W. Snojanen. por Armed Forces Mgt 2: 36-39 Apr '56

New demands for more effective defense management. Dudley C. Sharp. por Gen Elec Def Q 1:27-28 July-Sept '58

New management course set for Eighth AF bases. AF Times 16:9 Ja 21 '56

New methods of management. Col Frank Kowalski. il Army 7:65-67 Ja '57

A new way to analyze funds audit reports. Victor Gailey. Armed Forces Mgt 4:39-40 May '58

No auto-pilots in research and development management. R Adm W. A. Schoech. Armed Forces Mgt 3: 5+ F '57

Optimum personnel utilization - the no. 1 problem in building tomorrow's navy. Capt L.K. Wilde. por Armed Forces Mgt 3:47-49 N '56

Pay and management. Editorial. AF Times 18:8 Mar 1 '58

Pioneer AF management course nears completion at Hanscom. AF Times 16:31 F 11 '56

Programming analysis - the new management look at Anniston Ordnance Depot. H.E. Klontz. Armed Forces Mgt 3:32-34 Ja '57

Progress in QMC financial management. Capt J.E. Hayden Jr. and Capt K.E. Larsen. Quartermaster R pt 1. 36:8-9+ Mr-Ap '57; pt 2. 37:12-13+ Jl-Ag '57

Purpose of management and materiel courses given. Air Res 9:4 Ja '57

Quickening up the army system. Maj Gen B.T. Wilson Army Q 72:201-209 Jl '56; Military R 36:105-109 D '56

The responsibilities chart: A case study in military management. Armed Forces Mgt 5:35 Nov '58

The responsibilities of management by electronics. Gen E.W. Rawlings. por Armed Forces Mgt 2:5-6+ Jl '56

The role of AMC in weapons systems management. Maj Gen W.O. Senter. por Air Force 39:137-140 S '56

The role of management tools in making military decisions. David Novick and G.H. Fisher. por Armed Forces Mgt pt 1. 2:42-44 S '56; pt 2. 3:12-14 O '56; pt 3. 3:25+ N '56

Scientific aspects of military management. G.M. Mooney. tab RCAF Staff Col J p 45-51 '57

Scientific management in the Chemical Corps. Maj Gen W.M. Creasy. por Armed Forces Mgt 2:5-9 Ap '56

Sec Def Wilson issues "unification" order; single manager assignment system. ANJ 93:1 F 4 '56

Sec Def Wilson tells need for assistant to push guided missile program. ANJ 93:11 F 4 '56

Sec Def Wilsons memo on single manager supply plan. ANJ 93:17 F 4 '56

Secret weapons for supply. (Modern management techniques) Col A.J. Roose. il Marine Corps Gaz 41:16-17 S '57

Separate tactical and nontactical operations. Col S.H. Smith, Jr. Army 6:50 Mr '56

Sound Army management. Col Frank Kowalski, Jr. il Army Info Dig 11:25-28 Jl '56

The stifling embrace of administrative staffs. Col Frank Kowalski. Army 8:32-37 Feb '58

Supply chief, four others, in AMC will receive AFA management awards. por ANJ 96:9 Sept 20 '58

Supply management problems in aircraft logistics. Brig Gen W.B. Bunker. por Army Aviation Dig 3: 5-17 Ap '57

Technical experts are not enough. Lt T.P. Henrikson il US Naval Inst Proc 84:32-39 Sept '58

Third Air Force supply mechanization attracts attention as command aid. ANJ 94:11 O 20 '56

Three new management methods now in use by the Signal Corps. Maj Gen J.D. O'Connell. Armed Forces Mgt 3:4-6 Ja '57

Utilization of subengineering level personnel. D.M. Kirkpatrick and D.A. Rosenfeld. Armed Forces Chem J 11:20-21 S-O '57

Weapon system management and the B-58 "Hustler." A.C. Esenwein. por il Sperryscope 14 no 6:6-9 '57

What makes Tactical Air Command ready right now? Gen O.P. Weyland. Armed Forces Mgt 3:5-7 D '56

What management means to me. Col I.O. Galloway. por Armed Forces Mgt 2:12-13 My '56

What management means to me. Col Inez Haynes. por Armed Services Mgt 2:12-13 S '56

What management means to me. Col J.M. Henderson, Jr. por Armed Forces Mgt 2:18-19 Ag '56

What management means to me. Col P.D.S. Gray. por Armed Forces Mgt 2:17-18 Jl '56

What quality control means in military management rating. Don W. Dunn. chart Armed Forces Mgt 4:37-41 Feb '58

What the two T's mean in Marine aviation management. Lt Gen C.F. Schilt. por Armed Forces Mgt 3:5-11 N '56

Why Army's Atlantic ports have 'management control.' Maj Gen Evan M. Houseman. il map chart Armed Forces Mgt 4:6-9 Aug '58

Why Ninth Air Force management includes the human element. Maj Gen E.J. Timberlake. Armed Forces Mgt 3:12-13 Ag '57

Wilson's single-management concept arouses resentment of services. Am Aviation 20:18 D 17 '56

MANAGEMENT, MILITARY--STUDY AND TEACHING

AFIT doubles management course quota. AF Times 19:14 Sept 13 '58

Management class added to retraining program. AF Times 18:13 Ag 10 '57

MANAGEMENT, MILITARY--TERMINOLOGY

Let's start talking the same language. R.B. Kimble. por Armed Forces Mgt 3:36-39+ Ja '57

MANAGEMENT--STUDY AND TEACHING

Developing Management Ability, by E.G. Planty and J.T. Freeston. Review. Nat Defense Trans J 14:85 July-Aug '58

59 attend AF logistics conference (Management Program of the University of Hawaii). AF Times 18:9 S 7 '57

How case histories train managers. Herbert L. Myers, Jr. Armed Forces Mgt 5:36-39 Nov '58

Management course open. AF Times 19:2 Aug 30 '58

Management extension course offered by Armed Forces Industrial College. Air Res 9:16 Je-Jl '57

New course at Maxwell (residency program in hospital administration). AF Times 18:2 O 5 '57

Temple to train retired officers for industry. ANR 79:12 Sept 6 '58

Transitional course set at Temple. AF Times 19:E5 Aug 23 '58

MANCHURIA

Manchuria--communist keystone. O.E.Clubb. map Military R 37:3-9 N '57

Military debacle in Manchuria (1948). O.Edmund Clubb. Army Q 75:221-232 Jan '58

MANEUVERS see also names of specific operations, projects and exercises, e.g., OPERATION DEEP FREEZE; and specific maneuver operations, e.g., UMPIRING

Maneuver control signs. Col L.L.Haseman. il Military Eng 50:267-268 July-Aug '58

MANEUVERS--AIR FORCE--GT. BRIT.

Attack on Britain (Air defence Exercise Sunbeam). il RAF Flying R 14:13-15+ Jan '59

Exercise Vigilant. il Flight 71:725+ My 31 '57

Interdictor training, a LABS run in a Canberra B (I) 8 of No. 88 Squadron. Flight 72: 975-976 Dec 27 '57

RAF bombers will 'attack' three U.S. cities. ANR 78:10 O 26 '57

MANEUVERS--AIR FORCE--NATO

NATO autumn exercise (Operation Brownjug). il Pegasus 26:10-11 D '57

MANEUVERS--AIR FORCE--U.S.

Air-ground coordination examined. ANR 78:12 Apr 20 '57

Bunker Hill group ends F-100D test. AF Times 17:44 My 11 '57

George site for staging of 'Zebra.' AF Times 18:18 N 30 '57

"Mobile Zebra." (386th Fighter-Bomber Sqdn completes mission from Cannon AFB, N.Mex. to George AFB, Calif. in 16 F-100Ds) Maj Wesley S. Mink. il chart Flying Safety 14:2-5 Mar '58

"Operation H-Water." ANR 77:15 O 20 '56

Operation Red Berry (TAC's 363d Recon Wg goes to Alaska). ANR 78:9 Ap 27 '57

Operation Red Berry takes TAC (363d Recon Wg) to Arctic. ANJ 94:8 Ap 27 '57

RAF bombers will 'attack' three U.S. cities. ANR 78:10 O 26 '57

Shaw unit (363d TAC Recon Wg) goes to Alaska. AF Times 17:5 Ap 20 '57

Simulated nuclear attack part of week-long major TAC test. AF Times 17:5 F 23 '57

TAC engaged in air strike test. ANJ 94:8 F 23 '57

TAC exercise (Indian River) called success. AF Times 18:12 May 24 '58

TAC exercise (Operation Mobile Zebra) ends as last jets return. AF Times 18:7 D 21 '57

TAC stages 'combat' operations (TACAIR 57) to test Southern air defenses. AF Times 17:15 May 18 '57

TAC units cited for Mobile Zebra. ANJ 95:8 Aug 23 '58

TAC's 19th AF holds limited war test (Exercise Feb-Ex). ANJ 94:9 Mr 2 '57

2000 paratroopers airlifted by TAC in simulated long-range deployment. AF Times 17:36 Ja 12 '57

Without a "line" enemy, how do you go about training a Tactical Control Group to detect and intercept so that the fighter interceptors can destroy? Nat Guard 10:17-19 Ja '56

MANEUVERS--ARMED FORCES

War gaming and exercises. Col P.S.Deems. il chart AUQR 9:98-126 Winter '56-'57

MANEUVERS--ARMED FORCES--NATO

NATO officers plan exercises. ANJ 95:21 July 12 '58

RCAF elements list maneuvers (NATO). AF Times 18:12 S 21 '57

MANEUVERS--ARMED FORCES--U.S.

All services join in atomic maneuvers (Carib-Ex) in Panama jungles; amphibious phase begins. ANJ 94:1+ Ap 27 '57

Brig Gen Verbeck named CARIB-EX chief umpire. ANJ 94:16 D 15 '56

Canal test and/or demonstration shows mobility of all U.S. services. ANJ 94:3+ My 4 '57

Combined exercise (Beehive One) tests allied defenses in Europe. AF Times 17:35 N 3 '56

'Crisis' maneuver shows U.S. ready. John Wiant. ANR 79:1-2 June 21 '58

Defense chiefs from 18 countries see all-service Panama exercise (Carib-Ex). ANR 78:1 Ap 27 '57

Exercise LANTPHIBEX. ANR 77:8 O 27 '56

Exercise "Lantphibex." ANR 77:8 Nov 3 '56

Exercise Sagebrush; massive air-ground lesson in atomic warfare. Maj Gen J.D.Stevenson. chart map AUQR 8:15-38 Fall '56

Joint TAC-Army exercise (Exercise Indian River) underway on west coast. AF Times 18:18 May 10 '58

9th AF to participate in paratroop exercise. AF Times 18:33 N 30 '57

No new defenses for Panama Canal. Tony March. ANR 78:3+ My 4 '57

Planning maneuvers and exercises. Col Norman D. Carnes. il Army Info Dig 13:10-16 May '58

Pope C-123s airlift Army in alert drill. AF Times 19:17 Dec 13 '58

"Rocky Shoals" test will see 25,000 in West Coast amphibious assault. ANJ 96:2 Sept 27 '58

The search for the shape of atomic war. il map AUQR 8:63-82 Summer '55

TAC planes, men join CARIB-EX. AF Times 17:7 May 4 '57

TAC units competing in 2 'games' (King Cole and TACAIR 57-6). AF Times 17:7 Ap 6 '57

Tactical Air Command units in combined exercise (Exercise Indian River). ANR 79:10 May 10 '58

Two colonels (Lt Col Frank B.Rinn and Lt Col Clifford G.Carter) win staff slots on CARIB-EX. AF Times 17:17 D 8 '56

USN-USMC-USAF join in month-long A-war. (Exercise LANTPHIBEX) ANJ 94:2 O 27 '56

MANEUVERS--ARMY--CANADA

The Camp Gagetown concentration, 1956. Lt Col R.E. Hogarth. il Can Army J 10:13-17 O '56

Collective training at Camp Wainwright.(1st Canadian Infantry Brigade) Maj R.H. Leslie-Jones. il map Can Army J 11:31-39 O '57

Control communications for Exercise Morning Star. Can Army J 10:142-144 O '56

Exercise Greenflash. Lt C.R. Haines. il Can Army J 11:134-136 Ja '57

Exercise Mobfoot at Camp Wainwright. Capt D.K. Johnstone. il Can Army J 10:17-23 O '56

Exercise Morning Star. Lt Col W.A. Milroy. il Can Army J 10:2-12 O '56

Exercise Sun Shot I (Royal Canadian Artillery). Maj W.E.Sills. il Can Army J 11:142-148+ O '57

Summer concentration - 1957: 1st Canadian Infantry Division. Lt Col A.S.A.Galloway. il Can Army J 11:13-20 O '57

MANEUVERS--ARMY--POLAND

Atomic war games (in Poland). Military R 37:72 N '57

MANEUVERS--ARMY--U.S.

Airborne exercise at Bragg (Operation Market II). ANR 78:6 Ja 19 '57

Army announces tentative schedule of field training exercises for FY 1957. Armed Forces Mgt 2:31 S '56

Army plans to test STRAC mobility. ANR 79:2 June 7 '58

Army tests DH Otters on Benning battlefield. ANJ 94: 14 D 8 '56

Army to hold eight major exercises (from July 1, 1957 to June 30, 1958). Armor 66:48-49 Jl-Ag '57

Big Blast IV scheduled in Jan. ANR 77:2 Ja 7 '56

Broken-back battle. Lt Col Robert B. Rigg. il Army 8:27+ Feb '58

Budget woes kill maneuver (Exercise Sabre Hawk) realism. John Wiant. ANR 79:1+ Feb 22 '58

The chaplain in the field. Chap Lawrence K. Brady. por Military Chaplain 31:6-7 Oct '58

Collier appointed director of Army's largest training exercise (Gulf Stream) in 1958. ANR 78:7 Ag 31 '57

Copters play vital role in atom war exercise. ANR 78:7 Ag 31 '57

'Cumberland Hills' set for May 25-31. ANR 79:7 Apr 26 '58

82d Abn. slates 3 exercises early in '57. ANJ 94:3 Sept 1 '56

82 airborne unit tests new force. ANJ 93:4 Je 9 '56

Exercise 'All-American.' ANR 78:7 Jl 27 '57

Exercise All-American. Army 66:69 S-O '57

Exercise King Cole, testing ground for Pentomic concept. Photo essay. Army Info Dig 13:17-23 May '58

Field exercises for FY 57. Army 7:14 Ag '56

Field training exercises for FY 1957. Armor 65:46 S-O '56

How they did talk at King Cole. Col E.J.Foss. il Army 8:34-39 N '57

How will Aggressor fight an atomic war? Lt Col Irving Heymont. chart Military R 36:46-56 O '56

L/G Collier will direct La. spring maneuvers (King Cole). ANJ 94:14 F 9 '57

NODEX 17 (New Offshore Discharge Exercise). Brig Gen William Whipple. il map Army 8:30-31+ Feb '58

Navy exercises end; Army plans for '58. ANJ 94:32 Ag 24 '57

Nine major exercises slated for Army during fiscal '58, Ft. Polk to Alaska. ANJ 94:14 Je 1 '57

1957 maneuver program. (Army) ANR 77:7 S 22 '56

The ORO at Fort Stewart (Project ARNO). Col R.E. O'Brien, Jr. Armor 66:10 Mr-Ap '57

187th combat group at Ft Bragg for large scale test of "Pentomic" concept. (Market II) ANJ 94:3 Jan 12 '57

101st Abn Div and 18th AF give new 5-sided combat group realistic field test; results can influence all of Army's divisions (Troop Test Jump Light). ANJ 94:3+ Ja 19 '57

101st Abn Div's centralized logistical support under test in Exercise Sky Raid. ANJ 94:4 F 2 '57

Pentomic concept employed in 3d Army's "Lucky Charlie"; 32 generals take part. ANJ 95:4 Mar 1 '58

Research aids night combat (Project ARNO, a field experiment to measure effectiveness of several types of equipment for night combat). A.J.Eckles, III and Lt Col W.L.Clement. il diag Armor 66:6-9 Mr-Ap '57

Reserve, guard, active units participate in 'Lucky Charlie.' ANR 79:6 Feb 8 '58

Streamlined 101st races through rigorous troop test JUMP LIGHT at Campbell; "Screaming Eagle" leaders enthusiastic over changes; sec'y stresses role. ANJ 94:3+ N 24 '56

Test evaluation - the King Cole (CPX-FTX) experience. Brig Gen John A. Berry and Col Theodore C. Mataxis. il Army 9:47-49 Oct '58

Three Army maneuvers planned. ANR 79:7 Mar 8 '58

Troop test Jump Light begins. ANR 77:6 O 20 '56

Troops learn to follow Army's atomic punches. ANR 78:8 Ag 17 '57

Will test Sky Cav II in La. maneuvers (Exercise Sledge Hammer). ANJ 94:3 Ap 27 '57

MANEUVERS--MARINE CORPS--U.S.

Barking Sands maneuver. ANR 77:3 F 18 '56

Col Fontana leads two squadrons on long-range, trans-Pacific flight (Operation Cannon Ball). ANJ 96:32 Oct 18 '58

Fuji feels marine 'assault.' il Nav Av N p 36 D '57

Marines ordered to Middle East. ANR 77:1 Mr 10 '56

Marines practice radar unit airlift. il Nav Av N p 17 My '57

Realism - let's crack the whip. Maj W.G. Timme diag Marine Corps Gaz 40:25 N '56

7,000 marines to participate in Traex 2-56 (history of Sixth Marine Regiment). ANR 77:5 Ja 28 '56

MANEUVERS--NAVY--CANADA

U.S. and Canadian Navies to hold joint exercises. ANR 77:2 Mr 31 '56

MANEUVERS--NAVY--NATO

Current maneuvers show dependence of NATO on American naval forces. Brig Gen T.R. Phillips. ANR 78:2 S 28 '57

"Deep Water" COs under Adm Briscol. por ANJ 95:2 S 14 '57

'Deep Water' Exercise near for NATO forces. ANR 78:7 Ag 24 '57

First '58 NATO naval exercise (Dawn Breeze III) scheduled. ANJ 95:23 Mar 22 '58

NATO exercises. ANR 78:9 Jl 20 '57

NATO exercises set for March. ANR 79:8 Mar 8 '58

NATO naval force weakness bared in exercises (Sea Watch and Strikeback). James Grant. il ANR 78:24 O 19 '57

Operation Strike Back. ANR 78:9 Ag 17 '57

'Pipe Down' vessels back home (from NATO Fall Exercises). ANR 78:8 N 2 '57

SACLANT set for powerful 150-ship test; Adm Wright's forces launch "Strike Back." ANJ 95:2 Sept 14 '57

Seven air squadrons give flying punch to Navy's fast moving air base, USS "Sara." ANJ 95:11 O 5 '57

Strike Back displays NATO naval readiness in critical area; Admiral Wright's forces near end of greatest sea exercise. ANJ 95:1+ Sept 28 '57

"Strike Back" paid big dividends, reports Adm Wright; communications is problem. ANJ 95:2 O 12 '57

"Strike Back" will test developments of past four years; economy cuts told. ANJ 95:3 S 21 '57

Trained to 'Strike Back.' Photo essay. Nav Av N p 12-15 D '57

MANEUVERS--NAVY--U.S.

Amphibious exercise (LANTPHIBEX). ANR 79:8 Mar 15 '58

Navy exercises end; Army plans for '58. ANJ 94:32 Ag 24 '57

Navy exercises started in Caribbean. Armed Forces Mgt 3:35 Ap '57

Navy-Marine team tests new tactics (Exercise Lantphibex). George S. Garll, Jr. ANR 79:8+ Apr 12 '58

'Operation Strongback' set. ANR 79:6 Feb 1 '58

R Adm Dietrich leads giant mine maneuver. (Operation Lurk Deep) ANJ 94:18 N 3 '56

Sixth Fleet sailors and Marines maneuver in Med (Exercise MedLandEx). All Hands no 486:26-27 Jl '57

Task force departs for fleet exercise. (Exercises Seaspray and Strikeback) ANR 78:8 Ag 31 '57

U.S. and Canadian Navies to hold joint exercises. ANR 77:2 Mr 31 '56

U.S. Canadian units in ASW exercise. ANR 79:11 Feb 15 '58

MANEUVERS--RESERVE FORCES--MARINE CORPS--U.S.

Marines stage Operation Vigor. Lt Col R.M. Monson. il Nav Av N p 24-25 N '57

MANGRUM, RICHARD C.

The Marines are ready. Brig Gen Richard C. Mangrum. Ordnance 42:806-808 Mar-Apr '58

More Koreas ahead says Gen Mangrum. David E. Pollard. ANR 79:3+ Jan 11 '58

MANILA PACT see SOUTHEAST ASIA TREATY ORGANIZATION

MANLEY, WILLIAM G.

Former EM retires as 2 star Marine. ANJ 93:28 Feb 11 '56

MANNED MISSILES

Man in space. D. D. Dillon. il Talon 4:6-7 Dec '58

Manned missile idea gaining as next step in use of space, SAC chief says. ANJ 96:8 Oct 4 '58

Manned rocket bombers underway. Erik Bergaust. diag Missiles & Rockets 2:20-21 Feb '57

Manned space flight - is it worth the trouble? ANR 79:8 May 3 '58

Paving the way for manned spaceflight. Eric Burgess. diag Air Force 41:58+ July '58

MANNED vs UNMANNED FLIGHT

Airman won't become obsolete says Rickenbacker. Eddie Rickenbacker. ANR 78:3 N 2 '57

"Black boxes notwithstanding...man is here to stay." Lt Gen Donald L. Putt. Air Force 41:74 July '58

Britain struggles for balance between aircraft and missiles. Missiles & Rockets 4:27 Sept 15 '58

Death of flying AF seen long way off. (Comments by military leaders) ANR 78:1-2 O 19 '57

Future of manned bombers. Gen Curtis E. LeMay. il Ordnance 43:202-205 Sept-Oct '58

Gen LeMay states continued need for manned strategic systems. ANJ 96:14 Sept 6 '58

Gen Putt tells industry: Guided missiles and piloted aircraft are technically alike. Interview. por chart Aviation Age 26:20-25 Dec '56

Guided missiles and piloted aircraft. Flt Lt C. Krizek. il Air Power 3:287-290 Jl '56

ICBM will not replace manned planes says Dr. Dornberger. il ANJ 93:28 F 25 '56

Man is not yet obsolete. Dr George E. Valley. por Air Force 41:40-42 Apr '58

Manned aircraft will keep important role in future AF. AF Times 18:M5 Dec 7 '57

The manned bomber gets a new lease of life. Pierre M. Gallois. il Interavia 13:131-132 Feb '58

Man's role in weapon systems. il Skyline 16:34-37 Fall '58

Missiles-and/or aircraft; the place of the manned and unmanned aircraft in military aviation. ACM Sir Ronald Ivelaw-Chapman. Air Power 6:3-5 Oct '58

Missiles or supersonic bombers? AM Sir Robert Saundby. (Digested from Aeroplane, Sept 20 '57) il Military R 38:88-93 Sept '58

Pentagon claims missiles won't make pilots jobless. ANR 78:1 Ap 6 '57

Putt confident of man's survival. AF Times 18:17 June 7 '58

Reliance on aircraft predicted by Irvine. Armed Forces Mgt 4:20 Aug '58

Should we rely completely on guided missiles? Sqdn Ldr N. W. Emmott. RCAF Staff Col J p 15-18 '56

A simple classification of the present and future stages of manned flight. H. Strughold. tab diag bibliog J Aviation Med 27:328-331 Ag '56

Total replacement of manned bombers by missiles not likely, Irvine asserts. AF Times 18:12 O 12 '57

USAF and Navy plan "mix" of manned and unmanned weapons; B-70 and A-powered bombers will air-launch ballistic missiles. ANJ 96:1+ Nov 15 '58

MANNERHEIM, CARL GUSTAF EMIL

Personality in war: Mannerheim. Dr Leslie Anders. map Military R 36:54-62 F '57

MANOMETERS see PRESSURE GAUGES

MANPOWER

(Discussion of Russian manpower situation by Leon Trilling and Nicholas DeWitt) Air Force 39:62-64 S '56

Filling the manpower gap. Wallace Umphrey. Boeing Mag 26:12-13 N '56

Have tactics been invaded by the atom? Lt Col J. M. Strawson. il por Marine Corps Gaz 40:34-39 Ag '56

Industry's responsibility to the reserve program. L. R. Boulware. por Air Force 39:160-161+ S '56

Labor's view of the manpower needs of industry. A. J. Hayes. por Air Force 39:68-74 S '56

Manpower in the jet age - a symposium. Air Force 39:59-77 S '56

Manpower is key to nuclear war. Edward Teller. US Air Svs 41:22 N '56

The needs of education in the manpower shortage. James McCormack, Jr. por Air Force 39:64-66 Sept '56

People: more important than ever. W. M. Allen. il Boeing Mag 26:8-9 Jl '56

Soviet Professional Manpower: Its Education, Training and Supply, by N. DeWitt. Review. Combat Forces 6:59-61 Ja '56

Technology and military men. Col O. G. Haywood. AUQR 8:83-87 Summer '55

Use of manpower resources in the Air Materiel Command. Maj Gen P. E. Ruestow. por Armed Forces Mgt 2:14-15+ S '56

MANPOWER, MILITARY see also DRAFT

Do we need fewer soldiers? Lt Col J. Perret-Gentil. (Trans and digested from Wehrkunde (Germany) Apr '57) Military R 38:98-102 July '58

East-West manpower. Editorial. Army Q 76:131-132 July '58

Man is key to 'push-button warfare.' Lt Gen J. M. Gavin. (Reprinted from Western World Magazine) ANR 78:24 D 7 '57

The retread (or retired military man comes forward in emergencies). Maj Reginald Hargreaves. Military R 37:47-55 N '57

MANPOWER, MILITARY--GT. BRIT.

Big RIF pay due Britons in cutback. AF Times 17:37 Ag 3 '57

Britain's new pattern of defence. Cyril Falls. (Reprinted from Australian Army Journal 100: 10-12 Sept '57) Cosantóir 17:577-579 Dec '57; Military R 37:107-108 Feb '58; Can Army J 12:59-61 Apr '58

MANPOWER, MILITARY--GT. BRIT.--STATISTICS

Troop cuts: pattern for the future? Thomas Wuriu. ANR 78:1+ Ag 3 '57

MANPOWER, MILITARY--NATO

Mobile manpower within NATO. Maj I. M. Kent. Army 7:56 S '56

NATO allies eye troop cuts warily. John Wiant. ANR 79: 1 Nov 29 '58

MANPOWER, MILITARY--RUSSIA

If war should come. George Fielding Eliot. il Am Leg 64:16-17+ Feb '58

A sound defense program. John S. Gleason Jr. il Am Leg 64:12-13+ Mar '58

MANPOWER, MILITARY--U.S.

AF goal shot down, Army loses divisions. ANJ 94:1+ Ja 19 '57

The AF manpower squeeze. ANJ 93:12 Ag 18 '56

AF personnel strength dips to 877,000. AF Times 18:10 Feb 22 '58

Advantages cited in officer job plan. Bruce Callander. AF Times 17:1+ Jl 13 '57

Air Force faces 50,000 manpower cut from previously planned '58 strength. ANJ 94:23 My 18 '57

Air Force Sec'y tells manning problem, mentions Cordiner Report in testimony. ANJ 94:28 Je 8 '57

American problems of forces and organization. W. B. Leach. RUSIJ 102:29-43 F '57

Arms in wonderland. Brig Gen S. L. A. Marshall. por Army 7:18-19 Je '57

Army cuts termed risks, Secretary Brucker makes report to president. ANR 79:7 July 5 '58

Army drops divisions; other units cut. ANJ 95:4 O 5 '57

Army must erase another division or hear new skeleton strength rattle. ANJ 96: 1 Dec 20 '58

Army strength up; Air Force down; Navy rises 5000; Marines below 200,000. ANJ 93:3 My 5 '56

Assistant Secretary of Defense Manpower, Personnel and Reserve. chart Armed Forces Mgt 3:26-28 S '57

Budget seeks 850,000 in 105 wings for FY '59. Ed Gates. chart AF Times 18:1+ Jan 18 '58

'Build-up' won't restore military personnel cuts (Eisenhower's address on science and security). AF Times 18:16 N 16 '57

Christmas season will see plunge in manpower; fiscal '60 a problem. ANJ 96:1+ Nov 22 '58

Congressional leaders to fight cuts in services' manpower. ANJ 96:1-2 Nov 29 '58

Cost, manpower, noise highlight AF problems, Andrew tells engineers. AF Times 16:16 Mr 31 '56

Crew, upgrade training billets cut in manpower savings drive. AF Times 17:10 Je 1 '57

Crisis stretches Navy thin. ANR 79:1-2 Oct 11 '58

Cut 40,000 billets, field told; soft core austerity forecast. Bruce Callander. AF Times 17:1+ Mar 16 '57

Cut indicated for military in '58; AF continues present strength. AF Times 17:5 O 20 '56

Cutbacks begin to show up as strength drops 18,000. AF Times 18:3 O 12 '57

Cuts continue; civilians next. AF Times 18:1+ Ag 17 '57

Cuts have bright aspects, too. Bruce Callander. AF Times 17:1+ Ap 20 '57

Election aftermath focuses controversy on manpower plans. ANJ 96:1+ Nov 15 '58

FY '58 cuts over, civilian chiefs say; shifting of military into jobs assailed. AF Times 18:14 N 16 '57

Fewer men and less missile systems are forecast by Secretary of Defense McElroy for Fiscal '60 budget. ANJ 96:3 Nov 22 '58

Field cuts planned soon (says Wilson). AF Times 17:39 Je 22 '57

Field headquarters may feel cut if budgetary squeeze continues. AF Times 17:4 Mr 30 '57

(Fighting ratio of the Services) ANJ 93:11 Ap 7 '56

Fiscal '58 forces goals at a glance. ANJ 94:1 Jan 19 '57

5-step cutback set for officers; 500 seen forced out. Ed Gates. AF Times 17:1+ Jl 27 '57

Further cutbacks to hit military. ANR 78:1-2 S 28 '57

Further cuts expected in manpower weapons. AF Times 18:14 Ag 10 '57

Gen Hodes tells Europe manpower needs. ANJ 94:11 O 6 '56

Getting the men to man the missiles. Maj Gen W.S. Stone. por Air Force 39:103-105 S '56

Hard core jobs area 7-level spaces upped. AF Times 16:1 Ja 21 '56

Here is text of General LeMay's "number one problem" statement. ANJ 94:3 Je 8 '57

House okays manpower, draft bills. AF Times 17:3 Je 1 '57

If war should come. George Fielding Eliot. il Am Leg 64:16-17+ Feb '58

JCS chairman chills Army's ambition for more manpower; must be "compact." ANJ 96:1+ Oct 25 '58

LeMay scores shortage of money and manpower. AF Times 17:47 D 8 '56

Let's try an exchange of surplus personnel. Letter. Air Force 40:78+ Mr '57

McElroy hints further cuts in manpower. AF Times 18:12 June 28 '58

Manpower. il tab Air Force 40:291-299 Ag '57

Manpower and training of the Army National Guard, presentation to Reserve Forces Policy Board. Maj Gen E.A. Walsh. Nat Guard 11:9-12 Ja '57

Manpower -challenge and opportunity of our times. G.R. Wilson. Air Force 39:46-49 S '56

Manpower chief launches pay testimony; full text of statement (of W.H. Francis, Jr.). ANJ 95:11 Feb 22 '58

The manpower-firepower enigma. Editorial. Ordnance 41:255 S-O '56

Manpower - from source to uniform. C.S. Rice. Armed Forces Mgt 4:46 Mar '58

Manpower reduction (Navy). All Hands no 488:8 S '57

Manpower survey set in Reserve. AF Times 17:22 Mr 16 '57

Manpower utilization (Army). Lt Gen W.L. Weible. Army Info Dig 12:8-15 F '57

Marine Corps will reduce strength levels. ANJ 95:28 O 5 '57

A military house divided: What the AF agreement to accept six-month trainees means. Editorial. Air Force 39:37 N '56

Military strength drops 18,262. ANR 78:7 O 12 '57

Military strength, FY 1958 budget, number of members at end of fiscal years (June 30). chart AF Times 17:14 Ja 19 '57

Navy "too thin" says personnel chief; manning level aim is "minimum adequate." ANJ 96:6 Oct 11 '58

Need for men seen continuing (says Gen T.D. White in speech to West Point Association at MacDill AFB). AF Times 18:35 Mar 22 '58

New cuts forecast by MacIntyre unless appropriations increase. AF Times 18:37 S 28 '57

The new force cut. Editorial. AF Times 17:8 Jl 27 '57

New weapons mean more cuts - McElroy. AF Times 18:7 June 7 '58

No overnight solution seen to problem of low IQ men. ANR 78:2 Jl 27 '57

No rapid reductions expected by Wilson. AF Times 17:39 Je 22 '57

No "reduction" in forces, Ike says, but "streamlining." ANR 77:14 Aug 11 '56

Officers and missiles. Lt Col William L. Anderson. chart AUQR 10:73-81 Spring '58

Pentagon launches manpower. ANJ 94:30 F 9 '57

Pentagon leadership changes coincide with force level cuts; services are pointed to 2.5 million strength in next budget. ANJ 94:1+ Ag 10 '57

Pentagon says: weapons must come first. A.N. Wecksler. Aviation Age 28:14-15 S '57

Personnel programs unchanged by crisis. AF Times 18:1+ July 26 '58

Quantico Conference will hear new alarms on manpower losses. ANJ 94:1+ Je 8 '57

RFA 'catalogs' manpower pool for post-service military role. AF Times 17:16 My 4 '57

RIF 'no sweat' to most. Editorial. AF Times 18:8 Ag 24 '57

Radio show spotlights manpower. il AF Times 17:14 S 15 '56

Reduction in force idea reported gaining backers. AF Times 16:35 Jl 28 '56

Renewed drive made to make work jibe with manning ratios. AF Times 16:14 Ag 4 '56

Reserve mobilization policy. AF Pers NL 9:2 Dec'56

Retention won't solve all manpower woes. AF Times 17:3 Mr 9 '57

SecDef McElroy seeks pay raise action; retention is major manpower problem. ANJ 95:2 Jan 18 '58

SecDef Wilson who arrived January '53 with "New Look" leaves the Pentagon as all services revamp fighting units. ANJ 95:1 O 5 '57

'Second round' of cuts continues. AF Times 18:1+ O 19 '57

Secretary Brucker restates support for 925,000 Army with 700,000 Reserve. ANJ 95:3 Mar 29 '58

Selective service and scientific manpower. Maj Gen L.B.Hershey. por Armed Forces Chem J 10:6-8 Ja-F '56

Senator asks for manpower-cut data; Deputy Sec Def sees reduction ahead. ANJ 94:1+ S 15 '56

Services can count on manpower cut. ANJ 94:3 Mar 23 '57

Services must whack, cut and close in budget crisis; phase II coming. ANJ 94:1+ Ag 17 '57

Services will spend more for weapons in FY '60; added manpower cuts seen. ANJ 95:1+ June 28 '58

'Soft core' fields to be cut again. Bruce Callander. AF Times 16:1 Mr 31 '56

A sound defense program. John S.Gleason Jr. il Am Leg 64: 12-13+ Mar '58

Strengthening our Reserve Forces. H.M.Milton. Army Info Dig 12:2-9 Mr '57

Stripes distribution to favor technicians. Bruce Callander. AF Times 16:1 Ja 21 '56

Three new management methods now in use by the Signal Corps. Maj Gen J.D. O'Connell. Armed Forces Mgt 3:4-6 Ja '57

Training cuts feared by Guard group, seeks 10,000-man expansion of air units. ANJ 96:11 Oct 11 '58

Trend to civilians may reverse in bow to demands for economy. AF Times 17:57 My 18 '57

Twining says forces can grow smaller as firepower increases. AF Times 16:9 Ag 11 '56

Usefulness of UMT, reserves questioned (AVC report). AF Times 16:38 Mr 10 '56

Where are the men? Editorial. ANR 77:4 S 22 '56

Wilson forecasts more cuts in military forces, weapons. AF Times 18:31 S 21 '57

Wilson may reduce manpower next year. ANR 77:1+ Je 30 '56

Wilson sees 12% cuts 'feasible' in headquarters units worldwide. AF Times 17:9 Jl 6 '57

MANPOWER, MILITARY--U.S.--STATISTICS

AF strength at 867,660. AF Times 19:12 Oct 25 '58

Armed Forces strength at 2.7 million (on May 31, 1957). ANR 78:9 Jl 13 '57

Cutback ordered. tab ANJ 96:2 Nov 22 '58

Drive to cut military manpower will be pushed for early decision. ANJ 95:1+ July 12 '58

Manpower gain (officer, airmen, civilians). ANR 78:9 Mr 16 '57

More money, fewer men. chart Military Market 9:40+ Mar '58

RIF threat eased as SecDef McElroy discloses delay in manpower cuts. ANJ 96:1+ Sept 20 '58

Service strength drops to 2,600,824 in June. ANJ 95:28 July 12 '58

USAF manpower - as of December 31, 1956. tab Air Force 40:296 Ag '57

MANPOWER MOBILIZATION see MANPOWER

MANPOWER--RUSSIA

Manpower and education: Science in the United States. Dr Edward Teller. por Air Force 40:102+ Ap '57

Reds given edge on U.S. in scientists after 1967. Bill McDonald. AF Times 17:41 F 23 '57

MANPOWER, TECHNICAL--AIR FORCE--CANADA

Ground training in the R.C.A.F. chart il Roundel 8: 7-10 Jl-Ag '56

MANPOWER, TECHNICAL--AIR FORCE--GT. BRIT.

Aviation's opportunities. chart diag Aeronautics 36:40-43 My '57

The development of the R.A.F. technical branch. Wing Cdr M.E.Pulvermacher. RUSIJ 103:403-410 Aug '58

R.A.F. engineer officers' college. il Interavia 11: 345-346 My '56

MANPOWER, TECHNICAL--AIR FORCE--U.S.

AF finds science type well-rounded, no square. AF Times 18:10 Feb 1 '58

AF personnel chief tabs "skills" problem as toughest confronting service. ANJ 94:24 Ja 5 '57

AFA urges single Armed Force; chiefs bare manpower problems. AF Times 17:6 Ag 11 '56

Airpower needs manpower. Joseph Goodyear. il Ordnance 41:246-248 S-O '56

Alter officer assignment regulations (in communications-electronics, installations fields). AF Times 17:1+ Mr 30 '57

Are we using our technical manpower efficiently? Aviation Age 26:6 Jl '56

Behind the manpower eight ball. Gen Nathan F. Twining. por Air Force 39:55-58 S '56

Billions for equipment and peanuts for people. Lt Col Clarke Newlon. il Pegasus 25:1-6 D '56; ANR pt 1. 78:12-13 Ja 12 '57; pt 2. 78:5+ Ja 19 '57

Billy Mitchell's feelings about the man in the HBT (herringbone twill). por Air Force 39:242 Ag '56

Competition for manpower (between Air Force and industry). Editorial. AF Times 18:8 Apr 5 '58

Economics of manpower. Col J.H.S. Rasmussen. por Air Force 40:62-64 S '57

Experts teach experts tricks of missile trade. por AF Times 18:29 Apr 5 '58

Job freeze on surplus missilemen. AF Times 18:1+ S 28 '57

LeMay asks: better technicians, crews - plus more B-52s and KC-135s. Am Aviation 19:11 My 7 '56

Loss of skilled manpower "most serious." ANJ 93:8 May 19 '56

The man in the herringbone twill suit. M/Sgt F.J. Clifford. il Air Force 39:240-242+ Ag '56

Manpower and education: Materiel and manpower. Lt Gen C.S. Irvine. por Air Force 40:89+ Ap '57

Manpower for missiles. Editorial. AF Times 18:8 S 21 '57

Manpower study. ANR 77:9 S 22 '56

Missile 'handful of men' myth hit. chart AF Times 18:1+ S 7 '57

The missile technician. F.O. DuPre. il Air Force 40:74+ N '57

Missilemen - present and future. Col Allen W. Stephens. chart AUQR 10:11-19 Spring '58

More jet retraining ordered. Bruce Callander. AF Times 17:1+ D 15 '56

More technician locales due shortly as Ellington and Davis AFB's convert. Air Res 10:2+ Mar '58

'Most needed' slow to re-up. Bruce Callander. AF Times 18:1+ D 28 '57

Nearly 20,000 skilled left AF during FY '57. AF Times 18:10 Mar 1 '58

New Air Force pay bill being developed. ANR 77:5 Apr 28 '56

New pay plan (SAC's proposals to keep skilled personnel). ANR 77:19 N 3 '56

New streamlined system for training AF personnel. ANR 77:6 Ag 25 '56

Outgoing tide of technicians. AF Times 16:8 F 11 '56

Pay group eyes wide study area. AF Times 17:1+ Nov 17 '56

Pay increases proposed for technically skilled airmen ANR 77:1 My 12 '56

Pay proposals spotlight skills, career service; end longevity; $440 EM top asked. Bruce Callander. chart AF Times 17:1+ F 2 '57

Personnel studies play key role in success of weapons systems. por AF Times 17:6 F 23 '57

Personnel turnover perils efficiency of ADC; "we're training for attrition." ANJ 95:8 Feb 8 '58

Plan seeks fast stripes for key technical fields. AF Times 16:41 My 12 '56

SAC's Achilles heel (shortage of trained technicians). J.G. Norris. il Air Force 39:47-51 Ap '56

Schriever lists manpower needs for AF of future. AF Times 18:3 Mar 8 '58

Shortage of scientists and engineers and its impact on our air technical programs. Lt Gen Emmett O'Donnell, Jr. chart por Signal 10:31-34+ May-June '56

Shortage of technicians low cause of accidents. AF Times 16:6 My 5 '56

Shortages hurt force (statement by Assistant Air Secretary D.S. Smith). AF Times 17:3 Mr 9 '57

Tech skill loss carries no proficiency pay loss. AF Times 18:41 Mar 1 '58

Technical Air Force demands more NCOs; missiles, 'hard core' get top skills, grades. AF Times 18:39 O 19 '57

Technician needs clash with personnel curbs. AF Times 18:1+ S 14 '57

Technician problem growing - O'Donnell. AF Times 18:1+ N 2 '57

25 officer tech courses open first quarter. AF Times 19:10 Dec 6 '58

22,000 more jobs in 'soft core' axed. AF Times 16:1 My 5 '56

The value of the pro...the opinions of LeMay, Weyland, Partridge, and O'Donnell. chart AUQR 8: 34-45 Summer '56

What are special missile manpower needs? Gen Stone gives answer. ANJ 93:23 Ag 11 '56

Where is our American 'know-how'? (AF training and use of technically trained people) Letter. Air Force 41:74 Feb '58

Who gets $ still in doubt for airmen. AF Times 17: 14 F 2 '57

MANPOWER, TECHNICAL--AIR FORCE--U.S.--STATISTICS

Number of graduates-pilot training and technical schools- by fiscal years (from 1951-1956).tab Air Force 40:310 Ag '57

MANPOWER, TECHNICAL--ARMED FORCES--RUSSIA

Scientific manpower and national strategy. Dr H.H. Ransom. chart Military R 36:57-62 D '56

MANPOWER, TECHNICAL--ARMED FORCES--U.S.

Gen Twining tells views on pay. ANJ 93:22 Ag 11 '56

Industry outbids military for skilled talent. AF Times 17:5 O 13 '56

Manpower for defense. Editorial. Ordnance 42:269 S-O '57

Men in the missile age. Lt Gen Ira C. Eaker. il biog Ordnance 43:223-226 Sept-Oct '58

The new pay concept. Editorial. ANR 77:4 N 3 '56

Proficiency pay gets Budget's nod. ANR 78:2 S 21 '57

Scientific manpower and national strategy. Dr H.H. Ransom. chart Military R 36:57-62 D '56

Space age must build on man; humans still nucleus of weapons systems. AF Times 18:M1-M2 D 7 '57

MANPOWER, TECHNICAL--ARMY--GT. BRIT.

Engineers, technicians, and the Army--with particular reference to electronics. Maj D.T.W. Gibson. RUSIJ 102:44-54 F '57

MANPOWER, TECHNICAL--ARMY--U.S.

(Army has shortage of officers in technical specialists) ANJ 93:12 Je 9 '56

Army tells details of atomic R&D plan; will project officer needs five years. ANJ 94:4+ My 4 '57

The engineering of ideas from scientist to troops. Lt Col Robert C. Hinckley. Armed Forces Chem J 12:23-25 Jan-Feb '58

Manpower and missiles. Maj Gen J. B. Medaris. Ordnance 41:779-782 Mr-Ap '57

Quality manpower and the modern Army. Maj Roy Moore, Jr. il Armor 66:22-23 Jl-Ag '57

Success of the ESPP (Enlisted Scientific and Professional Personnel) Program at Muscle Shoals, Alabama. Lt Col Serge Tonetti. Armed Forces Chem J 12:28-30 Jan-Feb '58

MANPOWER, TECHNICAL--CANADA

Orenda's plan. Can Aviation 29:5 Ag '56

MANPOWER, TECHNICAL--EUROPE

U.S. moves to ease Europe's serious scientist shortage. A. P. Watt. ANR 78:11 Nov 16 '57

MANPOWER, TECHNICAL--GT. BRIT.

Aviation's opportunities. chart diag Aeronautics 36:40-43 My '57

Technical training emphasized. Oliver Stewart. Can Aviation 29:52 July '56

MANPOWER, TECHNICAL--NAVY--U.S.

How Patuxent is solving trained personnel shortage problem. Armed Forces Mgt 3:31 D '56

MANPOWER, TECHNICAL--RESERVE FORCES--AIR FORCE--U.S.

AF to launch its Air Reserve Technician plan. ANR 79:14 May 3 '58

ART (Air Reserve Technician) plan would cut ConAC rank. AF Times 17:4 My 11 '57

ART plan starts at 21 locales in a few months. Air Res 10:2 Apr '58

(Actual manning of Air Reserve Technician Plan slots at 21 installations due to begin) Air Force 41:25 May '58

The Air Reserve Technician plan... its real meaning. Lee C. Lingelbach. Air Res 10:13 May '58

Available ART (Air Reserve Technician) positions. Air Res 10:11 Aug '58

(Civil Service Commission approves plan to authorize technicians for AF Reserve) Air Force 40:52 Ap '57

Civilians due in AFR jobs by January 1. AF Times 18:2 Ag 10 '57

Employment under AFRes Technical Program begins at Ellington AFB and Davis Field. Air Res 10: 2+ Jan '58

Gen Hall swears in first technicians as Air Reserve program gets under way. Air Res 10:2 Feb '58

Implementation of AFRes technician plan scheduled soon; tests set for November. Air Res 9:2 S '57

Reserve tech staffing plan approval seen. AF Times 17:52 Mr 23 '57

Reserve technician plan nears Defense approval. AF Times 17:36 Ja 26 '57

Why the Reserve has no technicians. E. F. Hogan. Editorial. Air Force 39:30 Ap '56

MANPOWER, TECHNICAL--RESERVE FORCES--ARMY--U.S.

Industry and the reserve. C. C. Finucane. il Ordnance 40:953-956 My-Je '56

MANPOWER, TECHNICAL--U.S.

Aircraft industry needs specialists, denies raiding AF. AF Times 18:27 Apr 5 '58

Competition for manpower (between Air Force and industry). Editorial. AF Times 18:8 Apr 5 '58

An improved "farm system" to develop the future team of scientists and engineers. J. M. Mitchell. por Signal 10:36-38 My-Je '56

Filling the manpower gap. Wallace Umphrey. Boeing Mag 26:12-13 N '56

How real is our shortage of scientific manpower? Ralph H. Hardin. chart Air Force 41:48+ Sept '58

ISA (Instrument Society of America) fears technician shortage. Missiles & Rockets 4:25 Sept 29 '58

Just how short of engineers and scientists are we? US Air Svs 41:16 May '56

Let's do something about education, now! Editorial. Missiles & Rockets 4:86 Nov 17 '58

Locating and developing the researcher. R. F. Pearse. por Armed Forces Mgt 2:16-18+ S '56

Manpower and education: Industrial requirements. Gen O. R. Cook. por Air Force 40:97+ Ap '57

Manpower and education: The national problem. Dr D. W. Bronk. por Air Force 40:83-84+ Ap '57

More mileage from our engineers. P. J. Schenk. Air Force 40:53+ My '57

Need forces U.S. to face engineer shortage. Erica Cromley. chart Missiles & Rockets 4:19+ Oct 13 '58

(New approach to the technical manpower problem) Dr J. R. Killian, Jr. por Armed Forces Chem J 10: 22-23 Jl-Ag '56

New NACA employment program for military scientific personnel. Missiles & Rockets 1:108 Oct '56

Scientific manpower and national strategy. Dr H. H. Ransom. chart Military R 36:57-62 D '56

Scientists and engineers can preserve freedom. Letter. Air Force 40:73-74 Ja '57

Technical manpower. James M. Bridges. por Signal 12:45-48 Jan '58

Top personnel shortage worries industry. William O. Miller. Missiles & Rockets 3:49-50 May '58

MANPOWER--U.S.

Challenge the best. (Civilian industry is making powerful bid for cream of America's manpower) John Randolph Cook. Armed Forces Mgt 4:42 Feb '58

DOD studies problem of Federal support for industry recruitment programs. ANJ 94:30 F 2 '57

The indispensable resource: Manpower. Theodore Weyn. por graph Signal 12:68-69 June '58

Manpower and education: Industrial requirements. Gen O. R. Cook. por Air Force 40:97+ Ap '57

Manpower and education: Materiel and manpower. Lt Gen C. S. Irvine. por Air Force 40:89+ Ap '57

Manpower and education: Science in the United States. Dr Edward Teller. por Air Force 40:102+ Ap '57

Manpower and education: The national problem. Dr D. W. Bronk. por Air Force 40:83-84+ Ap '57

Military aviation policies. (Commercial airlines for mobilization) Air Line Pilot 27:11 Feb '58

One birdman's eye view. Editorial. Skyways 16:4 N '57

Recruiting transportation's manpower. Willard H. Page. Nat Defense Trans J 14:67-69 May-June '58

Reds given edge on U. S. in scientists after 1967. Bill McDonald. AF Times 17:41 F 23 '57

Scientists and engineers can preserve freedom. Letter. Air Force 40:73-74 Ja '57

MANSERGH, SIR ROBERT

The Army and civil defense. Gen Sir Robert Mansergh. (Digested from British Army Review, Mar '57) Military R 38:103-106 Oct '58

MANSON, FRANK G.

'Mae West' inventor retires at Wright-Pat. AF Times 16:11 F 11 '56

MANSTEIN, ERICH von

Defensive operations in southern Russia, 1943-1944. FM Erich von Manstein annotated by Capt B. H. Liddell Hart. il map Marine Corps Gaz 41:40-53 Apr '57

Lost Victories, by FM E. von Manstein. Review. RUSIJ 103:445 Aug '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The origin of the Von Manstein plan. Jean Vanwelkenhuyzen. (Digested from L'Armee-La Nation (Belgium), 1 My '55) map Military R 36:86-96 Je '56

MANUALS
Here are entered articles on official manuals of the services, e.g., AIR FORCE MANUALS (AFM'S), FIELD MANUALS (FM'S). For articles on brochures or pamphlets about the services, see HANDBOOKS, MANUALS, ETC. under service.

MANUALS--AIR FORCE--U.S.

AFM 51-40 revision. Navigator 4:1 Spring '57

Air Force to publish new logistics manual. ANR 77:3 Mr 10 '56

Got parallax? Relax - read AFM 50-26. AF Times 17:13 Ag 18 '56

Little book with a big wallop; the story behind AFM 1-2 - "USAF Basic Doctrine" - the book that spells out what the Air Force believes in. Col J. D. Page and Col R. H. Roussel. por Air Force 39:68-71 Jan '56

New manual covers use of kitchen gear. AF Times 17:5 O 6 '56

Reg revision paves way to airman flight ratings. AF Times 17:12 O 20 '56

What the Air Force believes in (full text of Air Force Manual 1-2). il Air Force 39:72-76 Ja '56

MANUALS--ARMED FORCES--RUSSIA

Soviet military literature and Soviet air doctrine. Leonard N. Beck. AUQR 8:93-102 Spring '56

MANUALS--ARMY--U.S.

Manual a month. J. P. Forsyth. Army 7:64 Je '57

Publications help "keep 'em flying." Russell O. Hucker. US Army Aviation Dig 4:9-12 Dec '58

MANUALS--MARINE CORPS--U.S.

USN warrant manual set for distribution. ANJ 94:6 Nov 24 '56

MAO, TSE-TUNG

Mao Tse-Tung as a guerrilla; a second look. Walter Darnell Jacobs. Military R 37:26-30 Feb '58

Mao Tse-Tung: military thinker. Col Francis F. Fuller. Military Affairs 22:139-145 Fall '58

Time, space and will: the politico-military views of Mao Tse-tung. Dr E. L. Katzenbach, Jr. il Marine Corps Gaz 10:36-40 O '56

MAPLE LEAF SERVICES see POST EXCHANGES

MAPS AND MAPPING

Aerial mapping of ancient civilisations. John Bradford. il Shell Av N no 217:2-7 July '56

Air survey - the technique of map making from the air. B. J. Haimes. il Shell Av N no 213:2-6 Mar '56

Antarctica gets a face lifting. Letter. Marine Corps Gaz 40:90-91 N '56

Army engineers (Canadian) on map survey projects. il Can Army J 11:128-130 Jl '57

An Atlas of World Affairs, by A. Boyd. Review. Army Q 75:9 O '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Aviation Cartography, by W. W. Ristow. Review. US Air Svs 41:22 D '56

The ballistic missile and its elusive targets. Maj Kenneth A. Smith. map AUQR 10:61-72 Spring '58

Big map job. Seventeen countries are being surveyed by the Inter-American Geodetic Survey under the direction of a colonel of the Army's Corps of Engineers. Anthony Leviero. il map Army 6:29-34 Mar '56

Cherry Point pilots train in new device (ultrasonic radar mapping trainer). ANJ 95:6 N 2 '57

Civil War maps and mapping. J. B. Rhoads. map Military Eng 49:37-43 Ja-F '57

Collaborative mapping in Colombia. map Military Eng 50:209-211 May-June '58

Collaborative mapping in Cuba. map Military Eng 49:383-384 S-O '57

Collaborative mapping in Nicaragua. map Military Eng 49:215-216 My-Je '57

Collaborative mapping in Peru. Military Eng 49:290-291 Jl-Ag '57

Collaborative mapping in the Dominican Republic. map Military Eng 49:466-467 N-D '57

Deep Freeze (1, 2, 3) data told in new Antarctic map. ANJ 95:3 S 28 '57

Eighth Pan American Consultation on Cartography. Military Eng 50:54-55 Jan-Feb '58

Electronics (Tellurometer) used to aid mapping job (HIRAN aerial electronic survey mission). AF Times 18:27 May 31 '58

Expansible van for Army photomapping. Signal 10:84 Jl-Ag '56

Far East Engineer mapping. Capt Clif Giffen. il Military Eng 49:343-344 S-O '57

Geodesy, foundation for national mapping. A. L. Shalowitz. il Military Eng 49:355-358 S-O '57

Globe measuring device. ANR 79:10 May 31 '58

Ground navigation. Capt G. D. Belnap and Hampton Rowland, Jr. il diag Infantry 47:91-96 Jl '57

Instant radar map for in-flight use. Skyways 16:27+ Ag '57

Instant radar maps made in flight. ANR 78:6 Jl 6 '57

Kenting shutterbugs at 30,000 ft. Victor Koby. il Can Aviation 29:89+ Je '56

Liberian aerial photographic and mapping project. Military Eng 49:216-217 My-Je '57

Map Arctic bed. Military R 36:74 Ap '56

Map folding. Maj J. R. Darden. il Inf Sch Q 46:29-31 Ja '56

Mapping in the Tennessee Valley. Military Eng 50:292-293 July-Aug '58

Mapping progress in Brazil. Military Eng 50:290-291 July-Aug '58

Mapping survey of Thailand. Maj G. L. Smith. il Military Eng 49:182-185 My-Je '57

Maps and minerals. il Flight 70:496-498 S 14 '56

Maps for the Civil War. Col H. V. Canan. map Armor 65:34-42 S-O '56

Medium-scale mapping of domestic areas. Military Eng 50:131-132 Mar-Apr '58

Military map standardization. Military Eng 50:57 Jan-Feb '58

Milling made first aerial map. ANR 78:12 O 19 '57

NEAC mapping project (HIRAN) ends ahead of schedule. AF Times 17:48 O 6 '56

New coastal mapping (Coast and Geodetic Survey). Military Eng 50:290 July-Aug '58

New radar mapping service. ANR 78:6 Ap 6 '57

9-year job ends: completion of Shoran programme. Flt Lt H. N. Astrof. il Roundel 9:15-16 O '57

The Official Atlas of the Civil War, by U.S. War Dept. Review. Army 9:73 Oct '58

Paper your wall? Maj R. H. George. Navigator 4:11 Spring '57

Passive radar infrared technique at microwave frequencies. P. J. Klass. chart il Missile Eng 2:32-35 O '57

Profile scanning techniques in map production. (Army Map Service) Military Eng 50:293-294 July-Aug '58

RCAF wraps up its Shoran project. A. J. Oxley. il Can Aviation 30:42-43 Ag '57

Radar mapping. Ordnance 41:278+ S-O '56

Rapid means of preparing maps by using radar. Marine Corps Gaz 40:41 Jl '56

Reading Russian maps; there's important terrain data in the "clutter." Capt William V. Kennedy. il Army 9: 26-27 Dec '58

Re-mapping the world. il Bee-Hive 31:14 Spring '56

Rotary-wings over Greenland. il Esso Air World 8: 160-163 My-Je '56

The soldier and the map. Col Konrad Röhr. Digest. Military R 36:87-91 O '56; Cosantóir 17:30-35 Ja '57

Speedy mapping plans developed. ANR 77:6 My 19 '56

Tests for 'See-130.' (photo p. 7) ANR 78:6 N 30 '57

To read a map read the ground. Col P. M. Reeve. il Army 6:62 Jl '56

Ultrasonic mapping trainer, new device used for Marine pilots. Nav Av N p 39 Jan '58

Unique Army engineer unit plays key role in missile pen pointing. ANJ 95:4 N 23 '57

Unit makes map in 20 seconds later. Military Electronics 3:27 Ag '57

Unit to race clock in icecap mapping. AF Times 16:2 My 12 '56

United States mapping in Antarctica. map Military Eng 50:58-59 Jan-Feb '58

Units return to Florida after survey of ice cap. AF Times 17:13 O 6 '56

(Use of earth satellite by Army Map Service) Army Info Dig 12:47 My '57

Use of road maps (to gain terrain information). Maj Philip A. Hewitt. diag Armor 67:38-40 July-Aug '58

Vegetation studies for military purposes. J. C. Reed, Jr. il Military Eng 49:415-419 N-D '57

Why don't maps indicate their reliability? Maj A. P. Colvocoresses. il map Army 8:62+ N '57

MARINE CORPS AIR STATIONS see AIR BASES, MARINE

MARINE CORPS ASSOCIATION

Founders and original members of the Marine Corps Association, Guantanamo Bay, Cuba 1911. il Marine Corps Gaz 41:14-15 Je '57

MARINE CORPS BASES see also AIR BASES, MARINE

MARINE CORPS BASES--OKINAWA

Marine camps renamed to honor WWII heroes. Armed Forces Mgt 2:31 My '56

MARINE CORPS BASES--U.S.

Marines get AF's Yuma, Ariz. base. AF Times 18:2 O 26 '57

New Navy-Marine Corps bases. ANJ 94:6 My 11 '57

Quantico, Virginia (post of the month). T/Sgt J. G. Smith. il US Lady 3:21-25 Oct '58

Wildlife conservation (on Marine Corps bases). F. T. Stolley. il Marine Corps Gaz 41:28-31 D '57

MARINE CORPS--BRIGADES, DIVISIONS, ETC.

Air Wing moves to Japan (from Korea). Military R 36:71 O '56

Capabilities of the new Marine infantry battalion. Lt Col William A. Wood. il por Marine Corps Gaz 42:22-28 May '58

MAW in Korea. Lt Col C. A. Phillips and Maj H. D. Kuokka. il Marine Corps Gaz pt 1. Pusan to the reservoir: the acid test 41:42-47 My '57; pt 2. Guerrilla hunting and Operation Killer 41:20-26 Je '57

MWSG (Marine Wing Service Group), personnel and logistical support for the MAW. Col R. R. Yeaman. il chart Marine Corps Gaz 40:28-34 Ap '56

Marines ordered to Middle East. ANR 77:1 Mr 10 '56

Mediterranean stay forecast for Marine force. Brig Gen T. R. Phillips. il ANR 78:3 O 5 '57

7,000 marines to participate in Traex 2-56 (history of Sixth Marine Regiment). ANR 77:5 Ja 28 '56

Transfer the unit. S/Sgt D. T. Brown. il por Marine Corps Gaz 41:16-18 Jl '57

USMC shifts "Terrier" SAM Bn. to 29 Palms. ANJ 93: 6 Je 9 '56

The victors at Boomerang (1st MAW in Korea). Capt P. D. Reissner, Jr. il Marine Corps Gaz 42:8-13 Aug '58

War by battalions. Brig Gen A. L. Bowser, Jr. il Marine Corps Gaz 10:28-31 O '56

MARINE CORPS--BRIGADE, DIVISIONS, ETC.--ORGANIZATION

Marine division reorganized. chart Military R 37:64 O '57

MARINE CORPS--GT. BRIT.

Carrier conversion (to helicopter use) seen. ANR 78:13 N 23 '57

Commandant General, (Lt Gen Campbell R. Hardy) Royal Marines. por biog Marine Corps Gaz 40:1 N '56

Operation Musketeer. Lt Col Gordon West. il map Marine Corps Gaz 41:34-39 Jl '57; Cosantóir 17: 387-394 Ag '57

MARINE CORPS--U.S.

- And a Few Marines, by Col J. W. Thomason, Jr. Review. Marine Corps Gaz 42:60-61 Aug '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Are 'subversive elements' damaging Marine Corps? Col R. E. Dupuy. ANR 78:3 Mr 16 '57

(Aviation Efficiency Trophy to be awarded annually to a Marine aircraft squadron) Marine Corps Gaz 41:43 F '57

B/G Bowser commands Pacific Force troops. ANJ 96:6 Nov 22 '58

Board to pick USMC for duty contracts. ANJ 94:6 Ag 31 '57

The brain pickers of Barrett Hall (Marine Corps Development Center). Maj D. D. Nicholson, Jr. il Marine Corps Gaz 41:54-55 Jl '57

Can strike hard at any square yard on the face of earth. ANJ 94:21+ O 13 '56

Cavalry of the Sky, by L. Montross. Review. Army Aviation Dig 2:31 Ag '56

Combat staying power will be reduced by personnel cuts. Maj Gen Robert E. Hogaboom. Interview. biog il ANR 78:12-13 Nov 16 '57

The commandant reports (excerpt from the annual report to the Secretary of the Navy). por Marine Corps Gaz 41:4 O '57

'Copter shore-to-ship shuttle. S/Sgt Jack Baird. il Nav Av N p 31 O '56

Corps reactivates gunnery sergeants. ANJ 95:6 Nov 23 '57

Correspondent finds Marine training tough at Parris Island but not cruel. J. H. Baird. (Reprinted from Christian Science Monitor) ANR 78:5+ F 16 '57

An eye for an eye. Editorial. ANR 77:4 Ag 11 '56

FMF PAC (photochart). Marine Corps Gaz 41:34-35 Ap '57

Final objective. Maj G. P. Averill. il diag Marine Corps Gaz 40:10-16 Ag '56

The flag flies nights at the Marine barracks; special authority given for famed parade ceremonies. ANJ 95:6 S 14 '57

Full text of Gen Pate's letter to Sec Nav on "Tragedy of Ribbon Creek." ANJ 93:23 May 5 '56

General Pate reviews efforts to abolish Marines; sites President's 1947 views. por ANJ 95:1+ July 12 '58

Gen Pate tells Marine manpower growth during coming fiscal year. ANJ 93:6 My 19 '56

Gen Riseley will head Marine personnel. ANJ 93:6 June 9 '56

Hq order tell Marines to reduce. ANJ 94:2 Sept 29'56

Heroes - U.S. Marine Corps 1861-1955, by J. Blakeney. Review. US Naval Inst Proc 84: 114 Nov '58

How the new management program works in the Marine Corps' largest command. Lt Gen E. A. Pollock. Armed Forces Mgt 3:13-16 Mr '57

The infantry in atomic warfare. Maj Gen J. H. Harper. il diag Marine Corps Gaz 41:22-25 Mr '57

Inter-Service rivalry seen in Middle East Marine airlift. Brig Gen Thomas R. Phillips. ANR 79:3 Aug 2 '58

Is defense reorganization threat to Marines? Robert Dechert. il ANR 79:12 June 7 '58

Junior Marine officers losing initiative, they are over supervised, Lt Col (Dennis D. Nickolson) says. ANJ 95:6 N 16 '57

Leathernecks aboard a carrier. il Nav Av N p 17 S '56

Lt Gen McCaul sees increased Marine Corps role as result of Soviet advances. por ANJ 95:3+ D 21 '57

M/G Hogaboom gets star as Asst CMC. biog ANJ 95:3 Oct 12 '57

McKeon case haunts proud marines. J. M. Virden. por ANR 77:3 S 15 '56

Marine Corps discipline. Brig Gen W. W. Stickney. il Reserve Off 32:12-14+ O '56

Marine Corps fights for bigger force; charge cuts will prune combat strength. ANJ 95:6 Apr 19 '58

Marine Corps ordnance. Maj Gen F. M. McAlister. Ordnance 41:606-608 Ja-F '57

Marine Corps presentation. (NDTA twelfth annual convention) Lt Col W. E. Whipple. Nat Defense Trans J 13:70-71 N-D '57

Marine Corps resumes colorful ceremonies. ANJ 94: 7 Ap 27 '57

Marine Corps studies super sea planes; "need to have," replaces "nice to have." ANJ 95:6+ N 30 '57

Marine Corps will complete streamlining for vertical assault by 30 September. ANJ 95:6 Mar 8 '58

The Marines. Editorial. Ordnance 40:763 Mr-Ap '56

The Marines are ready. Brig Gen Richard C. Mangrum. Ordnance 42:806-808 Mar-Apr '58

Marines face manpower cutback of 3,000; ask return of $9.5 million house reduction. ANJ 94:1+ June 22 '57

Marines face "precarious position" as result of FY '59 manpower cuts. ANJ 95:6 Apr 12 '58

Marines hailed by Sec'y as "most elite, dedicated corps in history;" their training pays precious dividends. ANJ 94:6 O 20 '56

'The marines have landed.' 1/Lt C.H.Strandberg. il Nav Av N p 1-5 My '56

Marines practice envelopment. il Nav Av N p 17 N '57

Marines praised by Senate group. ANJ 94:6 Ja 5 '57

Marines' reliance on airlift noted. ANR 78:2 S 21 '57

Marines say ban on families in Pacific will stick; headquarters officials tell reasons for controversial order. ANJ 94:6-7 O 13 '56

Marines seek ideas to improve limited war capability. Lt Gen Merrill B. Twining. Interview. biog il ANR 79:12-13 Apr 26 '58

The Marines take over. il Bee-Hive 32:8-11 Spring '57

Minimizing uncertainty (Marine Corps intelligence reorganization and objectives). Brig Gen James M.Masters, Sr. il por chart Marine Corps Gaz 42:20-26 June '58

Mobility and flexibility. Gan R.M.Pate. por Nat Defense Trans J 13:69 N-D '57

More charges at P.I. ANR 78:1 F 16 '57

The new and the old. M/Sgt C.V. Crumb. il Marine Corps Gaz 40:64-67 N '56

The new corps. Letter. Marine Corps Gaz 40:86 N '56

New HQMC policy adds 5 days to EM leave. ANJ 94:20 D 15 '56

New Marine concept is an invitation to industry. Maj Gen E.W.Snedeker. por il Signal 11:84-86 My '57

New Marine cut dangerous. Gen Randolph M. Pate. Interview. il ANR 78:3+ O 5 '57

New Marine ranks effective 1 January. ANJ 96:2 Oct 25 '58

The old corps. Col W.F.Prickett. por il Marine Corps Gaz 40:36-40 Jl '56

Parris Island trial gets underway. ANR 77:1 Jl 21 '56

'Recon Marines' become vital part of assault. il ANR 79:12 Feb 8 '58

Recruits rally to McKeon's defense; say they failed him. ANR 77:1+ Jl 28 '56

So acquainted with maritime affairs (sea duty for Marine officers). Col R.D.Heinl, Jr. il Marine Corps Gaz 41:54-62 N '57

Six marines drown on night march in tidal stream. ANR 77:6 Ap 14 '56

They carried rifles and rockets. David Pollard. ANR 79:1+ July 26 '58

They go to sea - but they're Marines. il All Hands no 490:16-18 N '57

This High Name - Public Relations and the United States Marine Corps, by R. Lindsay. Review. ANR 77:8 Nov 17 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

USMC anniversary (181 on Nov 10, 1956). ANR 77:4 Nov 10 '56

U.S. Marine Corps. Maj Gen R.E.Hogaboom. il Reserve Off 32:12 Ap '56

U.S. Marine Operations in Korea, 1950-1953, by L. Montross and Capt N.A.Conzona. Review. v 1. The Pusan Perimeter. Can Army J 11:103-105 Ja '57; v 2. The Inchon-Seoul Operation. RUSIJ 101:630-631 N '56; v 3. The Chosen Reservoir Campaign. ANR 79:8 D 28 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Vertical envelopment - successful 'if.' Capt C.B. Haslam. il Marine Corps Gaz 41:36-38 May '57

Why a Marine Corps? Lt Col John A. Crown. il Marine Corps Gaz 42:40-46 Nov '58

MARINE CORPS--U.S.--HANDBOOKS, MANUALS, ETC

The Marine Officer's Guide, by Gen G.C.Thomas and others. Review. ANR 77:8 Dec 15 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

MARINE CORPS--U.S.--HISTORY

Capt McLane Tilton and the Korean incident of 1871. Maj C.F.Runyan. il por Marine Corps Gaz pt 1. 42:37-48 Feb '58; pt 2. 42:36-50 Mar '58

Col John W.Thomason, Jr., chronicler of the corps. Col Roger Willock. il Marine Corps Gaz 41:22-25 My '57

Garde d'Haiti; Twenty Years of Organization and Training by the United States Marine Corps 1915-1934, comp by J.H.McCrocklin. Review. Military R 37:110 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Here come the Marines. Jerry Wolff. il All Hands no 502:6-9 Nov '58

Marine Corps anniversary. Editorial. ANJ 95:10 N 9 '57

They go to sea - but they're Marines. il All Hands no 490:16-18 N '57

A touch of tradition. Lt Col J.H.Magruder, III. il Marine Corps Gaz 40:46-47 Feb '56; 40:34-35 July '56; 40:37 Nov '56; 41:34-35 Nov '57

MARINE CORPS--U.S.--ORGANIZATION

Col South moves into USMC's top info. slot. por ANJ 94:7 F 9 '57

Cut USMC divs & wings. ANJ 94:1 Ja 26 '57

Engineer support to the FMF. Lt Col G.L.H.Cooper. il por chart Marine Corps Gaz 41:20-24 D '57

FMF organization and composition board report. chart Marine Corps Gaz pt 1. The division. 41:26-30 Ap '57; pt 2. Aviation. 41:10-12 My '57; pt 3. Fire support. 41:8-12 Je '57: pt 4. Service elements. 41:20-24 Jl '57

Fighting formations. Lt Col R. P. Keller. chart Marine Corps Gaz 40:24-26 My '56

Fleet Marine Force adds 'power punch' (Honest John). ANR 79:8 D 14 '57

Headquarters, Fleet Marine Force, Atlantic. Photo-chart only. Marine Corps Gaz 41:32-33 Feb '57

Headquarters, US Marine Corps. chart por Marine Corps Gaz 40:48-49 N '56

Headquarters, US Marine Corps. Photo chart. Marine Corps Gaz 42:36-37 Nov '58

L/G McCaul moves to Corps no 2 slot. ANJ 95:6 N 30 '57

MC reorganization enters final phase. ANR 79:3 Mar 8 '58

Marine air-ground punch. il Nav Av N p 1-3 May '58

Marine Corps compresses artillery force; throws out three weapons. ANJ 95:23 S 28 '57

Marine Corps headquarters shuffle set for about Dec 1. ANR 78:8 N 2 '57

Marine Corps plans chief tells meeting of "certain magic" in new doctrine. por ANJ 95:21 Apr 26 '58

Marine Corps revamps division structure, 1st Mar Div pioneers; 3,000 shift to FMF. ANJ 94:7 Apr 27 '57

Marine reorganization, major changes in top level posts. Nav Av N p 34 D '57

Marines have overcome "oxcart ideas in an atomic age"; commandant tells of progress with new 'copter tactics. Gen R. M. Pate. ANJ 93:36 June 30 '56

NGF-FO. Capt H. D. Fredericks. il Marine Corps Gaz 40:20-22 F '56

(New Marine division) ANR 78:8 Je 29 '57

No compromise here. 2/Lt A. J. O'Keefe. il chart Marine Corps Gaz 41:6-10 Mr '57

Reorganize the Marine brigade. 1/Lt H. P. McLaughlin. chart Marine Corps Gaz 41:43-44 Mr '57

Reorganize the service regt. Lt Col C. E. Warren. il chart Marine Corps Gaz 40:36-40 Mr '56

Revamp top-level Marine Corps posts. ANJ 95:2 O 26 '57

USMC (recruiting) branches consolidated. ANR 78:7 S 7 '57

MARITIME LAW

Freedom of the seas. Cdr H. E. Shear. il US Naval Inst Proc 84:66-68 June '58

Territorial sea pact waited. Mary Hornaday. US Naval Inst Proc 84:142-143 Nov '58

MARKSMANSHIP

AF gets own distinguished badges; 'match' winners to get awards. Larry Carney. AF Times 18:43 Mar 15 '58

AF to groom 'Varsity' for Camp Perry meet. AF Times 17:12 Ap 6 '57

ANG rates high in USAF gunnery. Nat Guard 10:40-41 D '56

Accuracy with the LMG. Lt G. W. Herndon. il Inf Sch Q 46:71-76 O '56

The Air Force is learning to shoot. Col P. W. Agnell. il Airman 1:22-23 N '57

All-army marksmen. por Army 7:30-31 S '56

Anemometry yet. Letter. Marine Corps Gaz 40:59 D '56

Army cops national trophy team match; Marines take pistol championship. ANJ 94:25 Ag 24 '57

Army rifle marksmanship today. Gen Willard G. Wyman. il diag Infantry 48:6-14 July '58

Army takes action to boost marksmanship; CONARC chief tells changes in program. ANJ 94:25 Jan 19 '57

Artillery practice camp at Gagetown-1957 (Canada). il Can Army J 11:21-27 O '57

Berdan's sharpshooters. 1/Lt C. H. Strandberg. il Marine Corps Gaz 40:24-25 Ag '56

Better marksmanship (new training film). ANR 79:10 Feb 8 '58

The book is right. Lt Col A. R. Ritchie. il Can Army J 10:152-155 O '56

(Canadian Army (Regular) Rifle Shooting Competition) Maj R. W. Hampton. il Can Army J pt 1. Rifle shooting competition for Canadian Army (Regular). 10:4-16 Jl '56; pt 2. The Canadian Army rifle team-Bisley 1956. 11:63-69 Ap '57

Canadian Army rifle team trains for Bisley. Capt D. G. MacKinnon. il Can Army J 12:29-31 Apr '58

Dead "aggressors"--not punctured bullseyes. (TRAINFIRE I, Army program for teaching soldier to shoot a rifle). Lt Col A. M. Kamp, Jr. il Nat Guard 11:4-7 Ja '57

Expert infantryman. Lt Ivan Swift. il Nat Guard 11:10 D '57

First AF-wide matches set for pistol, rifle. Larry Carney. AF Times 18:1+ Mar 29 '58

Guardsmen score in national matches. Charles Beaumet. Nat Guard 11:16 N '57

Gun program set AF-wide. AF Times 18:1+ O 5 '57

Haslam rebutted (reply to article, "Our shooting positions - unrealistic"). Capt H. J. Witkowski. il Marine Corps Gaz 40:45 F '56

Hawaii unit wins mp match again. Nat Guard 11:27 Je '57

Headquarters marksmen represent Canadian Army at Bisley. por Can Army J 11:42-43 Jl '57

Intramural shooting. 1/Lt John W. Chinner. il Marine Corps Gaz 42:34-35 Apr '58

LeMay Trophy won by Crosby. AF Times 18:39 Mar 29 '58

Let's have more competition. Sgt Ben Moskowitz. Army 8:50+ S '57

Lt D. C. Miller breaks 3 national pistol records. ANJ 93:4 Ap 7 '56

Lesson in death. Cdr G. R. Hunter. il Am Leg 61:20-21+ Jl '56

Marine Corps matches - 1957. il Marine Corps Gaz 41:32-33 Ag '57

Marine Corps unit combat marksmanship competition - September, 1957. Capt Bruce Berckmans, Jr. il Marine Corps Gaz 41:8-9 Ag '57

Marksmanship concepts undergo tests. il Army Info Dig 11:38 Je '56

Marksmanship Training Center will be established (by Air Force). ANR 78:8 D 7 '57

Marksmanship under stress. il Army Info Dig 12:34 Je '57

Marksmen school eyes fall opening. AF Times 18:48 Mar 1 '58

National matches: Top military shooters dominate Perry Field. David E. Pollard. ANR 79:3 Aug 9'58

National Rifle Association winners announced. Nat Guard 10:33-34 O '56

On the ground...in the air...Guardsmen show their shooting prowess. il Nat Guard 10:30-31 N '56

Permanent mark of the marksman. Col Reynolds Condon. Army 8:48 S '57

Pistol shooting: experts in name only. Capt C.B. Haslam. Marine Corps Gaz 41:28-29 Ag '57

Pistol shooting: realistic marksmanship. Col E.P. Henderson. il Marine Corps Gaz 41:29-30 Ag '57

The Prix LeClerc (marksmanship competition). Lt Col William R. Pershall and Capt Charles L. Phillips. il Armor 67:41-43 July-Aug '58

Promoting Army marksmanship. Army Info Dig 11:46 Jl '56

A realistic requalification course. 1/Lt M.E. White. il diag Marine Corps Gaz 40:32-33 Ag '56

Recreational shooting. Maj R.W. Hampton. Can Army J 10:17-19 Jl '56

Reservists to undergo small arms training. Air Res 10:4 July '58

Rifle, pistol matches show great Army team strength. David E. Pollard. ANR 79:1+ Sept 13 '58

A royal American shooting match. Col C.G. Rau. Army Info Dig 11:36-42 Mr '56

Royal Canadian Army Cadets shooting programme. il tab Can Army J 12:150-159 Apr '58

The seven-skull man. R.A. Scruton. Nat Guard 11: 12-13 O '57

Shoot to hit! Capt P.E. Sanders. il chart Marine Corps Gaz 40:50-51 My '56

Shooters ask bigger budget. AF Times 18:4 May 31 '58

Shooting badges (established by Air Force). ANR 79:10 Mar 29 '58

Shooting in the dark, our riflemen must be trained to shoot effectively at night... il Inf Sch Q 46:6-17 Apr '56

Shooting needn't be a chore. Robert Uhl. il Am Leg 62:24-25+ Ap '57

Shooting program pushed. AF Times 18:28 D 28 '57

The shootingest Army. Jac Weller. il Ordnance 42:649-653 Jan-Feb '58

Stock attachment - .45. Lt Col Noonan. il Marine Corps Gaz 40:63 N '56

TH unit wins MP pistol match. Nat Guard 10:24-25 Apr '56

Target practice (East Germany). Military R 36:74 June '56

30 USAF gun instructors to get Ft Benning training. AF Times 18:40 Jan 11 '58

Top Army marksman honored at Myer. ANJ 94:5 Nov 24 '56

'Trainfire' coming to Fort Lewis. ANR 77:7 D 8 '56

Trainfire, new approach to rifle marksmanship. il Inf Sch Q 46:47-54 Ja '56

USAF plans marksmanship center (at Lackland AFB, Tex). ANR 79:6 Jan 4 '58

USMC revamps marksmanship program, Col. Moser leads new G-3 branch. por ANJ 94:6-7 F 23 '57

Unit combat marksmanship competition - 1957. il Marine Corps Gaz 41:36-37 N '57

Vandenberg Trophy goes to Mumma. AF Times 18:39 S 14 '57

Washington marksman "tops." Nat Guard 10:27-30 Feb '56

Western Zone takes OSI pistol honors. AF Times 17: 39 N 24 '56

Wide open battle at Perry for national pistol title. David E. Pollard. ANR 79:1+ Aug 16 '58

MARKSMANSHIP --STUDY AND TEACHING

Army sets global plans for Trainfire; "Punchy Pete" will be kept busy. ANJ 94:5 Je 8 '57

Dead "aggressors"--not punctured bullseyes. (TRAINFIRE I, Army program for teaching soldier to shoot a rifle). Lt Col A.M. Kamp, Jr. il Nat Guard 11:4-7 Ja '57

From Trainfire I to Trainfire II. Lt Col E.S. Sanders. il map Army 7:36-41+ My '57

More about Trainfire I. il diag Infantry 47:35-44 Apr '57

The new system of marksmanship training. Col N.G. Wilson-Smith. il Can Army J 12:23-35 Jan '58

Operation Trainfire: A new idea in troop training. Dr Francis E. Jones. il Armed Forces Mgt 4:43-46 Aug '58

Shoot fast and straight (Trainfire I). Col N.I. Fooks. il Army Info Dig 12:35-38 Je '57

Shooting clothing, weapons approved for each AF base (as part of marksmanship training program). AF Times 18:42 Feb 1 '58

Trainfire I adopted. Infantry 47:89 Jl '57

Trainfire to be implemented at all Army posts. ANR 78:6 Je 15 '57

MAROUN, AUTREY J.

New Berlin CofS. ANJ 94:4 F 9 '57

MARRIAGE

Airmen asked to seek counsel on marriage. AF Times 17:1+ S 8 '56

Are you sexually mature. T.F. Staton. U.S. Lady 2: 12+ Spring '57

Army permission needed for overseas marriages? Letter. ANR 79:5+ Sept 13 '58

Career field - marriage. Chap (Maj) Ben G. Hoffmann. Airman 2:6-7 Oct '58

I like American women; the Japanese wife of an Army sergeant discusses her marriage and introduction to the western way of life. Y.T. Henderson. por US Lady 2:28-29 Spring '57

Marriage counsel class scheduled for chaplains. AF Times 17:18 O 6 '56

Priests end C.U.parley on marriage. AF Times 17: 40 D 8 '56

Should officers marry? Can Army J 10:53-57 Jl '56

MARRIAGE--LAWS AND REGULATIONS

Revision of state marriage laws - compiled December 1955. Lt Cdr C. H. Iley. chart Military Chaplain 29:16-18 Mr '56

MARS (PLANET)

Air on Mars? Yes-but... il Missiles & Rockets 3:111 May '58

The atmosphere of Mars. A. E. Slater. Spaceflight 1:63 Jan '57

The colours of Martian "vegetation." A. E. Slater. bibliog diag il Spaceflight 1:35-39 Oct '56

Communication to Mars (and interplanetary communication). Signal 13:64 Nov '58

The Exploration of Mars, by W. Ley and W. von Braun. Review. Aeronautics 36:94 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Gulliver's moons. Donald Malcolm. diag Spaceflight 1: 107-108 Apr '57

March 1 may be Mars probe date. William O. Miller. Missiles & Rockets 4:13 Nov 24 '58

The Mars probe. Martin Caidin. il Space Age 1:8-11+ Feb '59

ONR readies Strato-Lab IV balloon for Mars study. Peer Fossen. Missiles & Rockets 4:14-17 Nov 3 '58

Preliminary report on observations of Mars made at Mount Wilson in 1956. Robert S. Richardson. Spaceflight 1: 114 Apr '57

Randolph School's test project proves life can exist on Mars. AF Times 17:6 Je 22 '57

A Space Traveler's Guide to Mars, by I. M. Levitt. Review. Astronautics 2: 80-81 Sept '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

A survey of conditions on Mars and Venus. Robert S. Richardson. il Navigation 6:43-46 Spring '58

To Mars and back how soon? il Air Force 39:47-52 Dec '56

MARS (PLANET)--BIBLIOGRAPHY

Books on Mars. (List of six titles with reviews) Spaceflight 1:43-44 Oct '56

MARSHALL, ARTHUR LAWRENCE

Single manager commodity assignments. Maj Gen A. L. Marshall. por Quartermaster R 36:8-9+ Nov-Dec '56

MARSHALL, GEORGE CATLETT

General George C. Marshall to receive Wilson Award. AF Times 17:2 O 27 '56

Gen Marshall honored with Wilson Award. ANJ 94:19 O 27 '56

Honor General Marshall. ANJ 94:10 Je 8 '57

Marshall: By those who know him. (Selections from Sound Biography, a radio script) il ANR pt 1. 79: 16+ Aug 30 '58; pt 2. 79:24 Sept 6 '58; pt 3. 79:15 Sept 13 '58; pt 4. 79:16 Sept 20 '58

When the Russians flew to the U.S. R. H. Syring. il Nat Guard 11:10-11 Je '57

MARSHALL, SAMUEL LYMAN ATWOOD

Arms in wonderland. Brig Gen S. L. A. Marshall. por Army 7:18-19 Je '57

The Army in Lebanon - amid doves and olive branches. Brig Gen S. L. A. Marshall. il Army 9:20-22+ Oct '58

Christmas tree defeat, General Bruce Clarke's blackest yuletide. Brig Gen S. L. A. Marshall. il Army 9: 22+ Dec '58

The fight at Snook. Brig Gen S. L. A. Marshall. Army 7:22-25 S '56

Group shock and the future battle. Brig Gen S. L. A. Marshall. por Army 7:48-49 My '57

Men - not gimmicks. Brig Gen S. L. A. Marshall. por Army 8:18-19 Ag '57

Nothing new - under the sun. Brig Gen S. L. A. Marshall. por Army 7:16-17 Jl '57

The 100-hour war (Israeli-Egyptian dispute). Brig Gen S. L. A. Marshall. il Army 7:16-25 Mr '57

Pork Chop Hill; the American Fighting Man in Action, Korea, Spring 1953, by S. L. A. Marshall. Review. Armor 66:74-77 Ja-F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Speaking of team play. Brig Gen S. L. A. Marshall. por Army 8:18-19 O '57

Stress and recovery. Brig Gen S. L. A. Marshall. por Army 8:22-23 S '57

MARTIAL LAW

In aid of the civil power. (Digested from an article by Capt J. N. Elderkin in "The Royal Engineers Journal" (Gt. Brit.) D '56) Military R 37:101-104 Je '57

MARTIN, BEN

Retired Navy officer heads USAFA gridders. ANJ 95:29 Feb 8 '58

MARTIN CO.

Dyna-Soar brings out new Martin team idea: Prime-subcontractor relations change as Space Flight Division assembles top personnel in design competition stage. Donald E. Perry. chart por Missiles & Rockets 4:16-18+ Nov 24 '58

Made for Navy by Martin. il Nav Av N p 9-12 Ag '56

Maj Gen Hale new Martin D. C. manager. por biog ANJ 95:27 Mar 29 '58

Martin appoints satellite operations manager. Armed Forces Mgt 2:38 F '56

(Martin Co to develop new AF experimental tactical bomber) Nat Guard 10:20 Aug '56

Martin organizes space division. Space Tech 1:29 Oct '58

Martin plant integrates Titan. G. L. Christian. Missile Eng 1:24 Jl '57

Martin to install initial atoms-for-peace power plant. Armed Forces Mgt 2:32 Ag '56

Missile plant slated for Denver vicinity. Armed Forces Mgt 2:26 Ap '56

Nation's most modern "unified" missile plant (at Orlando, Fla.) in action; its output bolsters forces; its people boost readiness. ANJ 95:11 Feb 15 '58

MARTIN, DONALD M.

The Naval Reserve officers schools. Cdr Donald M. Martin. il Officer 34: 15+ Jan '58

MARTIN (GLENN L.) CO. see MARTIN CO.

MARTIN, GLENN LUTHER

The heritage of Kitty Hawk. W. T. Bonney. il Pegasus pt 6. 25:10-15 My '56

MARYLAND UNIVERSITY

AF lauds Maryland University for service education program. AF Times 17:41 Jl 20 '57

500 in 'service' school (University of Maryland overseas branch). AF Times 18:E10 N 30 '57

MASON, JOSEPH A.

USAFE has "world's most travelled" superintendent of schools; his district, blessed with fine teachers, is 5 times U.S. size. ANJ 94:9 O 20 '56

MASON, STANHOPE BRASFIELD

Gen Mason named CofS of CONARC. ANJ 94:4 Mar 23 '57

MASSACHUSETTS--DESCRIPTION AND TRAVEL

Two bases, Research Center among sites in Massachusetts. AF Times 17:44 F 23 '57

MASTERS, JAMES MARVIN, SR.

Minimizing uncertainty (Marine Corps intelligence reorganization and objectives). Brig Gen James M. Masters, Sr. il por chart Marine Corps Gaz 42:20-26 June '58

New USMC G-2. ANJ 94:6 Ag 24 '57

MASTERSON, KLEBER SANDLIN

Big challenge: Missilizing our Navy. R Adm K. S. Masterson. por Missiles & Rockets 4:60-62+ July 28 '58

MATAGORDA ISLAND, TEX.

Control of Island of Matagorda shifts to Lake Charles Command. AF Times 17:41 Mr 23 '57

MATERIALS see also special kinds of materials under specific headings, e.g., AIRCRAFT MATERIALS

Need for lightweight material spurs study of artificial dielectrics. il Military Electronics 5:27 Sept '58

Revolution in materials research and development. Lt Col J. B. Shipp, Jr. Armed Forces Chem J 12:17 Nov-Dec '58

The significance to defence science of research and development on materials. H. P. Tardif. chart RCAF Staff Col J p 57-62 '58

MATERIALS HANDLING see also LOADING AND UNLOADING

Air conditioned cabs saves guided missile transport. Armed Forces Mgt 3:33 O '56

Automatic air freight handling system speeds airlifts; all services interested. ANJ 96:9 Dec 6 '58

Cargo transfer automation. Lt Col A. H. Ortenzi. il Nat Defense Trans J 13:40-41+ Mr-Ap '57

Cargon: new airfreight handling system. Anthony Vandyk. il Am Aviation 20:80+ Je 18 '56

Carib Queen to be tested. ANR 78:6 Ja 26 '57

Conex container. Nat Defense Trans J 12:20 N-D '56

The driverless tug: A new twist in material handling. Armed Forces Mgt 5:38 Dec '58

Eastern Rotorcraft Corp. offers new metal cargo sling nets (box-type nets for materials handling). il Am Helicopter 48:13 N '57

Hot cargo - special handling. Al Caughey. Air Trans 29:18-20 Ag '56

Lockheed's aerobridge speeds cargo handling. il Am Aviation 19:94 Mr 12 '56

Marine Cargo Operations, by Capt C. L. Sauerbrier. Review. Military R 37:112 Ap '57

Materials handling equipment. Jean Smith. il Quartermaster R 35:45+ My-Je '56

Mobile to test AMC (materials handling) equipment dispatch system. AF Times 18:30 Apr 12 '58

Modern Army supply system. Maj Gen F. J. Brown. il Army Info Dig 12:24-31 Ap '57

Navy electric bomb hoist is developed at Douglas. ANR 78:17 S 14 '57

New techniques sought in packaging, handling. AF Times 17:41 O 13 '56

Overland conveyor developed to handle military supplies. Armed Forces Mgt 2:18 F '56

Powered pier for loading transports. ANR 78:6 June 29 '57

SAFE's (Straits Air Freight Express Ltd., New Zealand) cargon outmodes U.S. airfreight methods. W. W. Parrish. il map Am Aviation 21:47-49 Jl 29 '57

The sales approach to cargo handling. Anker Palvig. il por Air Trans 31:14+ O '57

The standard Department of Defense stevedoring contract. J. P. Shedd, Jr. Nat Defense Trans J 12:78-86 S-O '56

Stanford Research Institute presents ... a blueprint for air cargo handling techniques. chart Air Trans 30:19-22 F '57

Warehousing and storage. Lt Col C. R. Berry. Quartermaster R 36:32+ N-D '56

What every shipper should know about air cargo shock damage. A. C. Botsford. il charts Air Trans 28:14 Mr '56

What's new in equipment for the air shipper and air cargo handler? il Air Trans 31:22-23+ O '57

What's new in equipment for the air shipper and air cargo handler. Air Trans 33:27-30 Sept '58

MATERIALS--TESTING

Tests find anti-lox materials. Alfred Zaehringer. chart Missiles & Rockets 4:14 Oct 13 '58

MATHEMATICS

Advanced Mathematics for Engineers, by H. W. Reddick and F. H. Miller. Review. Jet Prpln 26:214-215 Mr '56

Basic Mathematics for Radio and Electronics, by F. M. Colebrook and J. W. Head. Review. Am Aviation 21:78 S 23 '57

Laplace Transforms for Electrical Engineers, by B. J. Starkey. Review. Signal 10:93 Ja-F '56

Orbits of satellites. Col John F. Babcock. diag tab AUQR 10:113-144 Spring '58

Physical Mathematics, by C. H. Page. Review. Signal 10:92 Ja-F '56

UNIVAC and the progress of computation; a historical exhibit at The Franklin Institute. S. W. Rolph. il Sperryscope 14 no 4:16-18 '57

MATHER, GEORGE ROBINSON

Keeping the Futurarmy soldier in uniform. Brig Gen G. R. Mather. por Army 7:36-37 D '56

MAU MAU

Kenya--Mau Mau. Gen George Erskine. map RUSIJ 101:11-22 F '56

MAUDE, RAYMOND COLEMAN

AF Cambridge Research Center looking far ahead. Maj Gen R. C. Maude. por ANJ 93:1 F 4 '56

Maj Gen Raymond C. Maude named vice president of Allen B. DuMont Laboratories. por ANJ 94:34 May 18 '57

(Two recently retired AF generals have taken positions with industry) Air Force 39:22 S '56

MAXIM, SIR HIRAM STEVENS

Sir Hiram's steam-powered winged machines. Frank L. Murphy. il Bee-Hive 33:7-11 Summer '58

MAYO, PAUL ARTHUR

Combat-ready pay system. Maj Gen Paul A. Mayo. il Army Info Dig 13:20-23 Dec '58

Military pay voucher system goes into effect 1 Jan; finance chief (Maj Gen Paul A. Mayo) tells details. ANJ 96:11 Nov 15 '58

MEAD, ARMISTEAD DAVIS

Infantryman! do you know your job? Maj Gen A. D. Mead. il por Infantry 47:90-96 Ap '57

Ranger-type training for infantry units. Maj Gen A. D. Mead. il por Inf Sch Q 46:33-36 Ap '56

Those who see the whites of their eyes. Maj Gen A. D. Mead. por Inf Sch Q 46:50-55 Jl '56

What will they do in the Infantry? Maj Gen A. D. Mead. por Inf Sch Q 46:89-92 O '56

MEADE, ROBERT HEBER

Management - the big "M" in the Bureau of Yards and Docks. R Adm R. H. Meade. por chart Armed Forces Mgt 2:5-10 Ag '56

MEAL SERVICE see FOOD SERVICE

MEASUREMENT

(Army will discard the traditional linear scale for the metric system in measuring distances for artillery and rifle fire) ANR 78:7 Je 22 '57

(Army's going over to metric system in firing weapons) Nat Guard 11:20 Jl '57

Automatic testing cuts costs. (Aircraft Missile Weight and Balancing System) Norman L. Baker. Missiles & Rockets 4:34 Nov 17 '58

Dayton Depot ... where the Air Force measures the measure. Ruby Brothers. il Armed Forces Mgt 4:18-21 June '58

Experts at AMC work on precision gauges. AF Times 19:15 Nov 22 '58

How did it start - from cubits to knots to angstrom units. All Hands no 471:47 My '56

IT&T (International Telephone and Telegraph) Standards Laboratory. Edmond H. Leavey. Signal 12:37+ Jan '58

Measurement standards. J. L. Hayes. Ordnance 42: 569-572 N-D '57

Measuring very high noise levels. W. Bye. Aeronautics 37: 50-52 Jan '58

Metrology and production. Dr A. V. Allen. il Ordnance 40:973-974 My-Je '56

Oscillographs in dynamic testing. Frank A. Smith. il Military Electronics 5:16-18 Dec '58

To be, or knot to be. Aeronautics 39:72 Nov '58

MEASUREMENT ENGINEERING, LTD.

Measurement engineering - a dream that paid off. Can Aviation 29:80 Ja '56

MECHANIZED FORCES see ARMORED FORCES

MECHLING, EDWARD PONT

Air Force armament. por Ordnance 40:945-946 May-June '56

Armament data reduction. Maj Gen E. P. Mechling. il Ordnance 42:188-190 Jl-Ag '57

(Staff consultant at American Ordnance Association) ANJ 95:26 Feb 1 '58

MEDALS see AWARDS, DECORATIONS, PRIZES, ETC.

MEDARIS, JOHN BRUCE

ABMA obeys Wilson; tailors Jupiter to AF needs. il Missiles & Rockets 2:31+ Ap '57

Army Ballistic Missile Agency. Maj Gen J. B. Medaris. il Army Info Dig 11:54-61 D '56

Army missile chief labels airplane "interim system," tells new plans. ANJ 94:32 N 3 '56

The Army missile program. Maj Gen John B. Medaris. Army 9: 67-68 Dec '58

The Army's mission and the role of missiles. Maj Gen J. B. Medaris. por il Army 7:54-59 D '56

The Explorer satellites and how we launched them. Maj Gen J. B. Medaris. il Army Info Dig 13:5-16 Oct '58

Gen Medaris wins wings. ANJ 94:4 Ja 12 '57

How Army insures missile reliability. Maj Gen J. B. Medaris. por Missiles & Rockets 4:22-23 Sept 1 '58

M/G Medaris stresses Army's fitness to carry on with IRBM development. por ANJ 94:1-2 D 8 '56

Manpower and missiles. Maj Gen J. B. Medaris. Ordnance 41:779-782 Mr-Ap '57

Missiles for the Army. Ordnance 41:219 S-O '56

Moon shot next for Gen Medaris? ANR 79: 3 Apr 5 '58

Ordnance missile-man. por Combat Forces 6:14 Jan '56

The revolution in weapons development. Maj Gen J. B. Medaris. il chart Army 8:35-37 S '57

Rockets change modern Army doctrine...and the Soviets know it. Maj Gen J.B. Medaris. il Missiles & Rockets 2:50-51 F '57

Secretary Gates salutes General Medaris for Army help to Navy missiles. ANJ 96:30 Nov 29 '58

A step into the age of space. Maj Gen J.B. Medaris. diag il Sperryscope 14 no 8:2-6 '58

Teamwork for space power. (Launching of Explorer I) Maj Gen J.B. Medaris. il Ordnance 43:53-56 July-Aug '58

Why missiles are everyone's business. Maj Gen J.B. Medaris. por il Armed Forces Mgt 5:42-43 Oct '58

MEDICAL AND SANITARY AFFAIRS see also subdivision MEDICAL AND SANITARY AFFAIRS under specific wars.

MEDICAL AND SANITARY AFFAIRS--AIR FORCE--U.S.

Asiatic flu main blow to health. AF Times 19:14 Oct 4 '58

Fee checks necessary in medicare. AF Times 17:1+ N 17 '56

Flying microbe hunters battle against epidemics. AF Times 19:39 Dec 13 '58

(High medical personnel turnover at heart of services medical problems; figures) AF Times 16:8 F 4 '56

Value of kin medicare program tops any civilian plan - Defense. AF Times 17:12 Ag 25 '56

MEDICAL AND SANITARY AFFAIRS--ARMED FORCES--U.S.

Military hygiene in transition. F.E. Lipscomb. Abstract. J Aviation Med 27:83 F '56

Wants service medical school. Letter. ANJ 93:10 July 7 '56

MEDICAL AND SANITARY AFFAIRS--ARMY--U.S.

Sterilization of sewage by irradiation holds promise. Armed Forces Chem J 11:41 Jl-Ag '57

MEDICAL AND SANITARY AFFAIRS--NAVY--U.S.

Course for medics on control of disease. All Hands no 489:49 O '57

MEDICAL CENTERS AND SCHOOLS--ARMY

AMSS celebrates Founders' Day. ANR 77: 9 July 7 '56

Army streamlines medical university. (Brook Army Medical Center, Ft Sam Houston, Tex) ANJ 95:4 S 14 '57

Brooke Army Medical Center anniversary. ANR 77:7 F 4 '56

Change name. Military R 35:68 Mr '56

MEDICAL CENTERS AND SCHOOLS--MARINE CORPS

Hospital corpsmen on field of combat. (Training of Fleet Marine Force at the Field Medical Service Schools at Camp Lejeune, N.C. and Camp Pendleton, Calif.) Thomas Wholey. il All Hands no 493: 8-11 Feb '58

MEDICAL EQUIPMENT AND SUPPLIES

Here are entered general articles on MEDICAL EQUIPMENT AND SUPPLIES. For articles on specific types of equipment, see under the name of the equipment.

The Army takes on another job. Army 7:10 F '57

Condensed medical aid station. (photo p. 8) ANR 78:6 O 26 '57

Detroit builds miracle machines for medical research. Tom Mahoney. il Am Leg 65:16-17+ Nov '58

Gun belt gets new role - replaces corpsman's shoulder bag. Nav Av N p 26 Ag '57

NCO develops surgical tool for operation. AF Times 17:6 Jl 6 '57

NCOs device carry-all box at Pepperrell. AF Times 17:52 My 18 '57

Pocket size radio helps fight heart disease. ANR 77:8 F 4 '56

MEDICAL EXAMINATIONS

Commercial certificate at stake in CAB mental health hearing. Skyways 16:26 D '57

'Dated' medical records may trip rated waiting for pilot training. AF Times 19:12 Oct 11 '58

Defense seeks revision of reserve (physical) check-ups. AF Times 18: 30 Jan 25 '58

FY 58 survey and medic exam due ARRC. Air Reservists. Air Res 9:6 Ag '57

House group approves changes in Navy, Marine Corps system of physical exams. ANJ 93:6 Je 30 '56

Lackland forms board to study physical fitness. AF Times 18:18 Mar 22 '58

Medical and physical aspects of safety in flight. (Round table) por Skyways 16:16-18+ Mr '57

Medical annual examinations. R.J. Vastine, Jr. Skyways 16:40+ O '57

Medics get briefing on ROTC physicals. AF Times 17: 34 N 24 '56

Medics reject 300 picked for regular, point out causes. AF Times 19:10 Oct 18 '58

Navy may revise physical exam. procedure. ANR 77:1 Mr 10 '56

Oxygen tests may be incorporated in failure. Skyways 16:21 Ag '57

Preventive maintenance for pilot and passenger health. David F. Farabaugh. tab Bus Com Aviation 1:28-30 Dec '58

The relevancy of current physical certification requirements to pilots' health and safety. Skyways 17:14-16+ Nov '58

The shape of things--medically. R.J. Vastine, Jr. Skyways 16:46 N '57

Speak! Col H.V. Ellingson. il Flying Safety 12:16-18 Ag '56

MEDICAL LABORATORIES

Congressman praises Aero Med Lab. AF Times 18:16 N 23 '57

Medical research building rededicated in conference honoring Brig Gen J.R. Wood. V.A. Gordieyeff. il por Armed Forces Chem J 12:30-31+ May-June '58

MEDICAL SERVICE--AIR FORCE--GT. BRIT.

Doctors in the Air, by Wg Cdr R. Maycock. Review. RAF Flying R 12:58 Mr '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

MEDICAL SERVICE--AIR FORCE--U.S.

AF children receive polio prevention. ANJ 93:8 Feb 11 '56

(AF estimates its cost of providing medical service in '57...) AF Times 16:8 Je 16 '56

AF medical and dental promotions. ANR 77:3 F 4 '56

AF medical officers lead other services in promotion chances. AF Times 17:4 Ag 18 '56

Aero medics honor four AF doctors. por AF Times 18:14 Mar 29 '58

Aero medics recognized. AF Pers NL 9:2 June '56

Air Force will activate 10 reserve medical units. ANJ 94:8 Mr 16 '57

Air Reservists to staff ten new ConAC medical units scheduled for activation. Air Res 9:2+ Ap '57

(ConAC to activate ten Reserve medical units) Air Force 40:146 Ap '57

'Career bill' hikes given 189 nurses. AF Times 18:12 D 14 '57

Committee drafts medicare bill. AF Times 16:48 Feb 4 '56

Congress investigating medicare's free choice policy. AF Times 18:15 May 31 '58

Dental misses expensive... AF Times 16:18 F 4 '56

Dependent dental care sought through study. AF Times 17:1+ Je 15 '57

Families may lose choice in medicare. Bill McDonald AF Times 18:1+ May 3 '58

Health, welfare, and safety. il tab Air Force 40:319-325 Ag '57

Hikes set for 156 medics. AF Times 17: 2 July 20 '57

Medical course given new look at Lackland. AF Times 17:6 Je 29 '57

Medicare to offer choice of hospital. Ed Gates. AF Times 17:1+ O 13 '56

Medics asked to submit letters for pay credit. AF Times 16:2 Je 9 '56

On-base medicare to improve as AF gets more doctors. AF Times 18:6 July 19 '58

O'seas rules eased for medicorps. AF Times 16:12 F 18 '56

Paramedics prepare for 19-mile drop. AF Times 17: 15 Mr 30 '57

Plan promotion of 221 AF nurses, medical specialists; hold down top rank. ANJ 94:8 F 16 '57

The preventive psychosomatic concept of the flight surgeon in active air defense. Heinz von Diringshofen. J Aviation Med 27:153-155 Ap '56

Reserve build-up set for medical service. AF Times 17:35 N 10 '56

(Sick call on large bases is wasteful...) AF Times 16: 8 My 19 '56

Sick call put on appointment basis at McCoy. AF Times 18:7 June 7 '58

Specialty training plans credited as doctor-dentist squeeze eases. AF Times 18:16 N 9 '57

(Statistics on non-military outpatients) Maj Gen D.C. Ogle. Air Force 39:59 O '56

USAF to train its own medical specialists. AF Times 19:14 Aug 30 '58

Utilization of 461x1 (munitions disposal) and 902xxS (graduates of medical service technician course 'S' suffix) personnel. AF Pers NL 10:7-8 My '57

MEDICAL SERVICE--AIR FORCE--U.S.--ORGANIZATION

Col Zagelow heads MSC, Col Miller, VC. biog por ANJ 95:25 N 30 '57

MEDICAL SERVICE--AIR FORCE--U.S.--STATISTICS

(Statistics on outpatient hospital treatment in AF) AF Times 16:8 Ap 14 '56

MEDICAL SERVICE--ARMED FORCES--CANADA--HISTORY

Official History of the Canadian Medical Services 1939-1945; v 1. Organization and Campaigns, ed. by W.R. Feasby. Review. Can Army J 11:98-101 Jl '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

MEDICAL SERVICE--ARMED FORCES--GERMANY

The Invisible Flag, by P. Bamm. Review. Marine Corps Gaz 41:63 Ja '57

MEDICAL SERVICE--ARMED FORCES--U.S.

Additional pay for doctors and dentists now certain. Editorial. ANR 77:4 My 5 '56

Additional pay granted service medical and dental Officers. ANR 77:1 My 5 '56

Admiral Radford calls for "very best" medical care; urges preventive measures. ANJ 94:3 N 17 '56

Assistant Secretary of Defense Health and Medical. Armed Forces Mgt 3:44-45 S '57

At last - more medical care! Fred Lardner. US Lady 1:6-7+ S-O '56

Can't measure value of medical care. ANJ 93:3 May 19 '56

Capitol considers $2908 medical pay hike. ANJ 93:1 F 18 '56

Civilian medicare charge up slightly in Senate bill. AF Times 16:14 My 5 '56

Civilian treatment for emotional disorders defined by medical care chief. ANJ 94:2 Ap 6 '57

Commissions for osteopaths may ease M.D. shortage. ANR 77:1-2 F 18 '56

Committee to advise dependents' medical care plan. ANR 77:1 Ag 4 '56

DOD asks medical officer pay hike. ANJ 93:1 Jan 14 '56

DOD plans $5.5 million program to bolster ranks of nurses and medical specialists. ANJ 94:1+ O6 '56

Debate dates of doc-dentist special hikes. AF Times 17:12 Mr 23 '57

Defense asks extension of doctor-dentist draft. AF Times 17:14 My 11 '57

Defense seeks to discard ceiling on doctors. AF Times 17:42 Mr 16 '57

Deferred medics face draft under new bill. AF Times 17:37 Ap 6 '57

Dental treatment cutback poses morale problem; Army families will lose benefit. ANJ 94:1+ Oct 13 '56

Denticare gains support. ANR 79:1+ Aug 9 '58

Dependent care, military medical career bills pass House. ANR 77:1 Mr 10 '56

(Dependent Medical Care Act) AF Times pt 1. Dependent medicare plan gives big boost to career benefits 17:6 N 10 '56; pt 2. Maternity services hold most interest for AF families 17:6 N 17 '56

(Dependents' Medical Care program effective December 7) Air Force 39:16 D '56

Disintegration of the career MC. Editorial. ANR 77:4 Mr 3 '56

Doctor draft plan. ANJ 94:2 Ap 6 '57

Doctors and dentists may get pay raise. ANR 77:1 Feb 18 '56

Doctors get intern break. AF Times 18:12 N 2 '57

Enlarged role for DC, VC officers seen by top medical authorities of all services. ANJ 96:2 Nov 22 '58

Family medical care plans pushed. ANJ 94:1+ Nov 17 '56

Family medical care program permits "free choice;" wins president's approval. ANJ 94:1+ O 20 '56

Fight is on to block medicare cuts. Robert E. Schweitz. ANR 79:1+ Aug 2 '58

500,000 medicare bills. ANR 78:2 D 7 '57

5 year plan for nurses-specialists. ANJ 94:3 F 23 '57

$43 million spent on kin medicare. AF Times 18:14 D 7 '57

Here are details on new family medical care coverage for services. ANJ 94:3 D 8 '56

House concurs in Senate changes to doctor's bill. ANR 77:3 Ap 28 '56

House hearings to begin on doctor incentive bill. AF Times 16:39 F 18 '56

House passes two AF bills (substandard housing; nurses & medical specialists career incentive act). ANR 78:9 Mr 9 '57

Joint medical services in theater operations. Capt H. J. Bowen. chart Military R 36:55-64 Je '56

Kin medicare program used by 45,000 since December. AF Times 17:2 My 4 '57

Kin medicare voted; begins in six months. AF Times 16:1+ Je 2 '56

Kin medicare wins approval of users. AF Times 18:1+ S 21 '57

Lawmakers agreed on medical bill. AF Times 16:12 My 26 '56

Many medicare benefits out Oct 1; here are details on the new rules. Robert E. Schweitz. ANR 79:1+ Aug 16 '58

Maternity cases top kin care; report supports free choice. AF Times 18:2 June 28 '58

Maternity medicare drug allowance cut. AF Times 18:6 June 7 '58

Medic 'exam' bill moving (to drop professional examinations). AF Times 17:10 Mr 2 '57

Medic retention rate credited to pay raise. AF Times 17:10 F 2 '57

Medical care order draws criticism; services disagree over new law. ANJ 94:28 F 23 '57

Medicare. Dave Karten. il Airman 1:24-29 Ag '57

Medicare bill becomes law. AF Times 16:1 Je 16 '56

Medicare bill "some help," but families should be treated as military - Gen LeMay. ANJ 93:1+ June 9 '56

Medicare change cuts second fee on readmittance. AF Times 18:1 D 14 '57

Medicare cut in House unit. Bill McDonald. AF Times 18:1+ June 7 '58

Medicare free choice may go. Robert E. Schweitz. ANR 79:1+ May 31 '58

Medicare 'free choice' need cited by Defense Dept. ANR 79:24 June 28 '58

Medicare panel ending study; cut certain. AF Times 18:14 July 19 '58

Medicare rules drafted. Ed Gates. AF Times 17:1+ Ag 11 '56

Medics to fare better under Kilday pay bill. AF Times 18:3 Mar 15 '58

New House version of medicare restricts GI hospital fee to $25. John Ford. AF Times 16:4 F 11 '56

New laws add $2.5 billion in benefits. chart ANJ 93:1+ Ap 7 '56

New medicare regs nearing distribution. AF Times 17:12 S 8 '56

New pay scales for service doctors (proposed by Cordiner Committee). ANJ 94:3 F 2 '57

Non-military hospital list for kin use. AF Times 17:16 Ap 6 '57

Nurse-specialist bill clears first step. ANJ 94:1+ Mar 2 '57

Pentagon analysis of new doctor pay raise measure. ANJ 93:20 Ja 14 '56

Pentagon protests medicare fund cut. AF Times 18:1+ June 14 '58

Pentagon unfolds medical care program; plans call for "free choice" of facilities. ANJ 94:1+ S 8 '56

President signs medical and dental career bill. ANR 77:1 My 5 '56

President's approval of family medicare bill means work for Pentagon committees. ANJ 93:24-25 June 2 '56

Procurement of medical and dental officers. ANR 77:1 Ja 14 '56

Recognition, at last (for nurses and medical specialists). Editorial. ANR 78:4 Ag 17 '57

Red crosses and guns (Geneva convention on armed forces sick and wounded in field). Lt Col Douglas Lindsey. il Inf Sch Q 46:68-74 Ja '56

Report asks boost in doctor-troop ratio. ANJ 93:3 Mar 3 '56

Report shows AF leads in use of medicare benefits. ANR 78:3 S 21 '57

Rockefeller fund finances important medical experiment. ANR 77:6 Mr 24 '56

Safeguard records, medics urged. AF Times 17:31 Apr 13 '57

Senate OKs family medicare. ANJ 93:3 My 19 '56

Senate passes doctor's bill, family care near action. ANJ 93:1-2 Ap 21 '56

Senate unit approves medics pay measure. AF Times 16:1 Ap 21 '56

Service family medical care reaches bright D-day; new law opens door to low cost treatment for thousands. ANJ 94:1-2 D 8 '56

Services cut loss of career doctors, increase in commissions is reported. ANJ 94:3 N 17 '56

Services plan almost 2,000 promotions for nurses, specialists. ANJ 94:1+ F 16 '57

Six-month medicare delay seen. AF Times 16:37 Apr 28 '56

6000 take advantage of kin medicare plan. AF Times 17:2 Mr 16 '57

$16 million asked to attract career doctors. ANR 77:1 F 25 '56

Special draft for doctors and dentists is requested by DOD. ANR 78:7 Ap 13 '57

Stemming the tide. Editorial. ANR 77:4 F 18 '56

Texas medics third to snub medicare. Monte Bourjaily. AF Times 18:10 Apr 26 '58

Three changes ease kin medicare; first bill may reach $70 million. AF Times 18:2 D 21 '57

$25 ceiling may stay on medicare. John Ford. AF Times 16:10 My 19 '56

2,000 doctors to be drafted. ANR 77:1 Je 2 '56

Unit votes 'care, doc measures. John Ford. AF Times 16:1 F 25 '56

MEDICAL SERVICE--ARMY--CANADA

Medical tactics. Maj W.S. Hacon. Can Army J 10:143-153 Jl '56

Medical tactics; the principles applied to warfare in various types of country. Maj W.S. Hacon. map bibliog Can Army J pt 1. 11:132-146 Ap '57; pt 2. 11:138-146 Jl '57

MEDICAL SERVICE--ARMY--INDIA

Medical Services - Administration, ed by Lt Col B.L. Raina. Review. USI of India J 86:199-200 Ap-Je '56

Medicine, Surgery and Pathology, ed by Lt Col B.L. Raina. Review. USI of India J 86:200-201 Apr-June '56

MEDICAL SERVICE--ARMY--U.S.

Aeromedical evacuation. Lt Col S.H. Neel, Jr. il Army 6:30-33 Ap '56

(The Army Medical Service celebrated its 81st anniversary 27 Jul 1956) All Hands no 475:42 S '56

Army Medical Service in Korea. Col F.L. Wergeland. il chart Military R 36:58-64 S '56

Army progresses in medical education for handling mass atomic casualties. Col B.L. Steger. ANJ 94:11 Ap 13 '57

Atomic medical care: No time for despair. Lt Col Douglas Lindsey. il Armor 65:36-43 My-Je '56

Balm for sore feet (first chiropodist commissioned in the Army Medical Service Corps). ANR 78:4 Mar 9 '57

Battlefield repair of blood vessels. Lt Col C.W. Hughes. Army Info Dig 12:25-30 Mr '57

Conserving fighting strength. Maj Gen S.B. Hays. il Army Info Dig 13:20-27 Feb '58

Course in nuclear medicine. ANR 78:6 D 7 '57

First commissioned chiropodist. ANR 78:6 Mr 9 '57

General officers asked for Army MSC. ANJ 94:2 Apr 20 '57

Hospitals to get diet specialists. ANR 78:6 Je 22 '57

Intern program at Benning. ANR 78:6 My 11 '57

Let's shake up the medical troop list. Lt Col Douglas Lindsey. chart Military R 36:38-45 Ag '56

Lt Col Ruth Robinson new AMSC chief. biog ANJ 96:4 Oct 4 '58

Management in the Army Medical Service. Maj Gen Silas B. Hays. por Armed Forces Mgt 4:38-40 Apr '58

Medical. (Excerpts from address at A.F.C.A.'s 13th annual meeting) Maj Gen Silas B. Hays. por Armed Forces Chem J 12:37 July-Aug '58

Medical service for modern combat. Lt Col Robert F. Bell. il Infantry 48:48-55 Apr '58

The medical service of the field army and atomic warfare. Col H.S. Parker. chart Military R 36:20-27 O '56

Medical support (pentomic Infantry division). Capt R.L. Bates. il chart diag Infantry 47:37-45 O '57

1958 MSC commissioning program. ANR 78:6 Je 8 '57

181st anniversary of Army medical service. ANR 77:4 Jl 28 '56

Psychology students sought by Army. ANR 78:14 June 22 '57

Small chance for '57 action on MSC (Medical) bill. ANR 78:2 My 25 '57

U.S. Army in World War II: The Technical Services; The Medical Department: Hospitalization and Evacuation Zone of the Interior, by C.M. Smith. Review. AF Times 16:30 Aug 4 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Win with your wounded. Lt Col S.H. Neel, Jr. and Lt Col J.B. Hartgering. il tab Army 8:20-23 O '57

Wings for MC officers. ANR 78:7 Jl 27 '57

MEDICAL SERVICE--ARMY--U.S.--HISTORY

Medical advances (of the Army Medical Service). il Army Info Dig 13:54-62 July '58

MEDICAL SERVICE--MARINE CORPS--U.S.

Planning future medical support. Capt H.A. Johnson. il Marine Corps Gaz 41:42-47 Jl '57

MEDICAL SERVICE--NATIONAL GUARD--ARMY--U.S.

(Two steps taken toward meeting critical need for medical and dental officers) Nat Guard 10:12 N '56

MEDICAL SERVICE--NAVY--GT. BRIT.

Royal Naval Medical Services; v 2. Operations, by Surgeon Capt J.L.S. Coulter. Review. RUSIJ 101: 491-492 Ag '56

MEDICAL SERVICE--NAVY--U.S.

Air-mobile medical support. Cdr T.H. Wilson, Jr. il diag Marine Corps gaz 40:16-18 D '56

Management of today's Navy Medical Department. R Adm B.W. Hogan. por chart Armed Forces Mgt 4:40-42 N '57

Medicare for family and you. (Medical and dental care, facilities of the uniformed services, civilian medical facilities, inpatient and outpatient care) il All Hands no 484:9-11 My '57

Navy asks unlimited promotions to capt. and cdr. for medical and dental officers. ANJ 94:6 Je 22 '57

Navy MSC celebrates ninth anniversary. ANJ 93:21 Ag 11 '56

Navy MSC to observe ninth anniversary. ANR 77:5 Aug 4 '56

Navy medical and dental officer shortage to become acute. ANR 77:15 My 5 '56

PMU One plays big role in Navy battle against disease. il All Hands no 478:7 N '56

Personnel shortages, atomic age problems bared at Military Surgeons convention. ANJ 95:11 N 2 '57

Shipboard surgery. il All Hands no 489:29 O '57

MEDICINE see specific types of medicine

MEDICINE, MILITARY see MILITARY MEDICINE

MEDITERRANEAN--DESCRIPTION AND TRAVEL

Guide to Europe, and the Mediterranean. R. Joseph. Review. US Lady 1:60 My '56

MEDITERRANEAN FLEET

The fleet (U.S. Sixth Fleet) that stays at sea. Capt E.D. Stanley, Jr. il Nat Defense Trans J 12:46-50+ S-O '56

The genesis of the Sixth Fleet. Dr Stephen G. Xydis. il US Naval Inst Proc 84:40-50 Aug '58

Greek general (Costantin Geranopoulos) sees 6th Fleet as liability. Am Aviation 21:29-30 Jl 1 '57

The Navy's Sixth Fleet, a "permanent transient," ready for any action. ANJ 95:11 July 19 '58

Powerful U.S. Sixth Fleet has job of guarding NATO, U.S. interests. Jim Grant. por ANR 78:5 Ja 5 '57

Sixth Fleet: beefed up for a bigger job. William H. Hessler. il US Naval Inst Proc 84:22-30 Aug '58

Sixth Fleet readiness impresses friends - and others. Col R.E. Dupuy. ANR 78:3 My 4 '57

Tense Mid East situation throws spotlight on Sixth Fleet... Admiral Brown spells out the Navy's role in crisis (from interview in U.S. news, D 14 '56) ANR 77:12-14 D 22 '56

U.S. is committed to policeman's role after swift transfer of Sixth Fleet. James Grant. ANR 78:3 My 11 '57

Unusual naval force guards our Middle East interests. James Grant. ANR 79:2 Apr 19 '58

Vice Adm Ekstrom's Sixth Fleet will stay on when troops leave. biog ANR 79:3 Oct 18 '58

What does the 6th Fleet need? no. 1 expert gives answer. ANJ 96:3 Oct 11 '58

MEDITERRANEAN REGION

Changing trends in the Mediterranean balance of power 1935-1957. Wyatt E. Barnes. il map US Naval Inst Proc 84:53-61 Mar '58

Seapower in the Mediterranean, 1940 to 1943. Dr A.E. Sokol. map Military R 36:12-27 Ag '56

MEKONG RIVER

Harmony on the Mekong River. H. Velpean Darling. il map Military Eng 50:176-179 May-June '58

The Mekong River basin, an engineer's view. H.V. Darling. il map Military Eng 49:266-269 Jl-Ag '57

MELLNIK, STEPHEN MICHAEL

B/G Mellnik commands new Seventh Army unit. ANJ 95:5 Jan 11 '58

MELOY, GUY STANLEY, JR.

Army's new troop information program stresses importance of soldier's role. Maj Gen G.S. Meloy, Jr. por ANJ 94:11 N 17 '56

Information chief. por Combat Forces 6:14 Ja '56

Takes over as Army information chief. por ANJ 93:3 Ja 14 '55

MELOY, VINCENT J.

(Brig Gen Vincent J. Meloy, USAF - retired since January 1956 has become Special Assistant to the President of United Aircraft Service Corporation) ANJ 94:26 Jl 20 '57

MELSON, CHARLES L.

(New superintendent of the U.S. Naval Academy) por Navy 1:25 Sept '58

MELVILLE, S.A.

Milestones in the history of the S.A.A.F. (Command passes from Maj Gen S.A. Melville to Brig B.G. Viljoen) biog por Air Power 4:139-141 Ja '57

MEMORIALS see also specific memorials

Adm Burke tours Pacific, memorial earns CNO's support. Nav Av N p 9 D '57

Air Force wide campaign will raise fund for London memorial to WW II airmen. ANJ 93:24 Ag 18 '56

Aircraft industry leaders laud memorial marker (at Fort Myer). il ANR 79:2 Sept 6 '58

The bells of Saint Clement's. Wing Cdr R.F. Pemberton. il Air Power 4:63-65 O '56

Construction to start on Navy-Marine Memorial Stadium. il All Hands no 493:38 Feb '58

Contributions roll in for (Navy-Marine Memorial) stadium fund. tab All Hands no 485:28 Je '57

Deluge of dollars boosts building fund. il Nat Guard 10:32-34 D '56

Design contest for Corregidor monument ends. AF Times 17:31 Mr 23 '57

Donations for Memorial Stadium by Navymen, Marines pass half-million mark. il All Hands no 487:42 Ag '57

Doughboy statue now at Benning. ANJ 95:3 Apr 5 '58

Early response heavy to Schilling memorial. AF Times 17:52 My 25 '57

Fleet Adm Halsey heads group to save Enterprise. ANJ 94:27 Ag 31 '57

(Fliers' Wall in Chapel of St Francis of Assissi, Riverside, Calif) Maj Craig S. Powell. il Airman 2:31 Jan '58

Ft Benning doughboy statue arrives in fall. ANJ 94:13 Ag 10 '57

Ft Sill names loop in memory of officer. ANJ 93:4 Apr 14 '56

The government headstone. Lt Col J. W. Gerard. il Quartermaster R pt 1. 35:14-15 Mr-Ap '56; pt 2. 36:18-19 N-D '56

Hero honored (Maj Thomas D. Howie "Major of St Lo"). il Nat Guard 11:37 Ja '57

Honor Gen Pershing. ANJ 94:10 Je 1 '57

In memoriam (Lt Allen N. Rea). Airman 2:35 July '58

Last o'seas cemeteries ready in '58. AF Times 17: 42 Mr 16 '57

Look to future, says Army's aviation pioneer (Maj Gen Frank P. Lahm). il ANR 79:10 Sept 13 '58

Marble monument honoring Col. W. W. Smith Bliss rededicated. il ANJ 93:4 Ap 21 '56

Memorial for General Pershing. Military Affairs 21:103-104 Summer '57

Memorial fund honors General Hess. ANJ 93:4 June 2 '56

Memorial library dedicated in Korea. ANJ 95:4 July 5 '58

Memorial Stadium may double seating. ANJ 95:1 N 30 '57

Memorial to Marine hero, Maj Gen M. A. Edson. ANJ 93:26 Ja 7 '56

Memorial to Pope, pioneers. Photo only. AF Times 18:10 June 21 '58

Memorial to the Airship R. 34. il Air Pict 21:238 July '58

Memorial to WW II airmen (St. Clement Danes, an ancient landmark of London to be restored). Air Res 8:5 N '56

New tombs to honor unknown war dead. AF Times 17: 2 N 17 '56

A 1908 order finally is carried out. Steve Tillman. il ANR 79:3 Sept 6 '58

Old friends, old scenes; Brooklands memorial unveiling ceremony. il Flight 72:63 Jl 12 '57

Plans call for completion USS Arizona memorial at Pearl Harbor by Dec 7, 1961. John Neubauer. il Navy 1:12-13 Dec '58

Schools named for heroes, Navy brothers, Admiral honored. Nav Av N p 9 D '57

Services place marker at site of first military flight. Steve Tillman. AF Times 19:9 Sept 6 '58

Stadium fund nears half-way mark. (Navy-Marine Memorial Stadium) il All Hands no 486:30 Jl '57

Tablet honoring Chemical Mortar men who fell serving with First Army unveiled. Maj J. F. Carroll. il Armed Forces Chem J 11:14+ Ja-F '57

They grew the wings. (Kitty Hawk memorial) M/Sgt Hal Bamford. il Airman 2:23 Mar-Apr '58

USNA memorial stadium funds appeal. ANJ 94:6 Jan 12 '57

USS Arizona's plight spurs memorial drive. ANJ 95:6 N 23 '57

Unknowns of World War II and Korea interred at Arlington Cemetery. il Army Info Dig 13:30-31 May '58

Virginia communities honor heroic AF Lt (Wilbert L. Messmaker). ANJ 95:9 Jan 4 '58

Where is 'Kitty Hawk' of the Army? Stephen Tillman. il ANR 77:3 D 29 '56

(Wright Brothers' Memorial, Dayton, Ohio) il Roundel 9:28-29 My '57

The York Minster Memorial. il Roundel 8:25-26 Ja-F '56

MENDENHALL, WILLIAM KAVANAUGH, JR.

Commandant Potomac River Naval Command. biog por Navy 1:17 Dec '58

MENDÈS-FRANCE, PIERRE

Lost Statesman - the Strange Story of Pierre Mendès-France, by A. Werth. Review. RCAF Staff Coll J p 85-86 '58

MENOHER, CHARLES T.

Maj Gen Charles T. Menoher, Chief of Air Service, 1919-1921. biog por Pegasus 26:sup p 4-5 Jl '57

MENTAL HEALTH see also HEALTH AND MEDICINE; PSYCHIATRY

Army research aids mental health. Col A. J. Glass. Army Info Dig 12:30-36 Ja '57

Civilian treatment for emotional disorders defined by medical care chief. ANJ 94:2 Ap 6 '57

Commercial certificate at stake in CAB mental health hearing. Skyways 16:26 D '57

Mental ills cost USAF 1500 yearly. Bill McDonald. AF Times 17:35 Ja 12 '57

Most mental illnesses curable according to Parks psychiatrists. A/1c George Cole. AF Times 18:17 Ag 10 '57

New role for nurses (use of tranquilizing drugs in veterans hospitals). ANR 78:6 F 16 '57

MERCHANT MARINE

A statistical analysis of the world's merchant fleets. Capt E. B. Perry. chart US Naval Inst Proc 84:136+ Aug '58

MERCHANT MARINE ACADEMY, KINGS POINT, N.Y.

Navigation instruction at the United States Merchant Marine Academy. R Adm Gordon McLintock. il por Navigation 5:390-396 Winter '57-'58

Senate OKs permanent academy; costs $2 million. ANJ 93:28 F 4 '56

MERCHANT MARINE--GT. BRIT.

Merchant Shipping and the Demands of War, by C.B.A.Behrens. Review. USI of India J 86: 290-292 July-Sept '56

MERCHANT MARINE--U.S.

The American Merchant Marine and the shipbuilding program. M.B.Lanier. il por Nat Defense Trans J 13:38-41+ My-Je '57

The American Merchant Marine - full speed ahead. C.G.Morse. Nat Defense Trans J 13:44 My-Je '57

Does our nation need a Merchant Marine? J.F.Gehan. il por Nat Defense Trans J 13:45-47 My-Je '57

The great Pacific area. George Killion. il por Nat Defense Trans J 13:50-52+ My-Je '57

A matter of judgment (capture of U.S. freighter City of Flint by German battleship Deutschland). il US Naval Inst Proc 84:70-75 July '58

The Military Sea Transportation Service and the American Merchant Marine. V Adm F.C.Denebrink. por Nat Defense Trans J 12:56-57+ May-June '56

The mission of the Merchant Marine in commerce. L.S.Rothschild. por Nat Defense Trans J 13:36+ My-Je '57

The mission of the Merchant Marine in national defense. Thomas S.Gates. por Nat Defense Trans J 13:37+ My-Je '57

Our nation's maritime policy. H.C.Bonner. Nat Defense Trans J 13:61 My-Je '57

Service to shippers. S.B.Turman. il por Nat Defense Trans J 13:42-43+ My-Je '57

The significance and status of maritime 50/50 legislation. Alvin Shapiro. por Nat Defense Trans J 12: 60-61 My-Je '56

The United States Merchant Marine. il Nat Defense Trans J 12:38-41 My-Je '56

The U.S. Merchant Marine and obsolescence. Capt E.B.Perry. il US Naval Inst Proc 84:62-69 Jan '58; Discussion. il 84:104-108 July '58

Waterborne overseas transportation; indispensable factor in the national economy. L.R.Sanford. il Sperryscope 14 no 5:6-9 '57

Why shipping subsidies? W.T.Moore. il por Nat Defense Trans J 13:60-62+ My-Je '57

MERCY MISSIONS see AIR POWER--PEACEFUL APPLICATIONS; AIRLIFT

MERRELL, JACK G.

Retention aid seen in passage of new pay bill (says Brig Gen Jack Merrell). AF Times 18:7 Apr 26 '58

MERTES, RAY O.

Brewer, Collier and Wright trophies; Boeing, USAF, Warner and Mertes honored. US Air Svs 41:15-16 D '56

MESS HALLS see FOOD SERVICE

METABOLISM

Effects of activity on metabolic rates of subjects wearing the aviator's full pressure suit. Perry R. Tiller and Herbert R.Greider. il chart bibliog J Aviation Med 29:117-121 Feb '58

Effects of pilots' tasks on metabolic rates. P.R. Tiller and others. chart bibliog J Aviation Med 28: 27-33 F '57

METAL WORK

Can the missile industry build engines by the book? James Joseph. il Missiles & Rockets 3:89-90+ Jan '58

Chrome plate directly bonded to base metal. il Aviation Age 25:78+ My '56

Cold forming in missile production. il Missiles & Rockets 2:118-119 O '57

Design for chem milling. il Aviation Age 26:70-73 Oct '56

Evolution of a method. George Shaw. il Missiles & Rockets 2:101-104 Ag '57

The Hawk motor tube. Larry Shiller. il Ordnance 42:745 Jan-Feb '58

High-temperature corrosion-resistant brazing. John V.Long and George D.Cremer. por il Astronautics 3:28-29+ Aug '58

Machining for missiles. Photo only. Missiles & Rockets 2:148-149 Sept '57

Machining for solid propellant rockets. J.H. Kauffmann. il Missiles & Rockets 2:105:108+ Ag '57

Metal forming for the missile age. Alexander Zeitlin. por il Astronautics 3:22-24+ Aug '58

Metal seals solve missile leakage problems. diag Aviation Age 27:48-50+ My '57

Metal spinning. il Missiles & Rockets 2:116-117 C '57

Missile age machining. A.B.Albrecht. il Missiles & Rockets 2:93-94 D '57

Power spinning techniques. J.N.Heater. Ordnance 41:1107-1108 My-Je '57

METALLURGY

High strength parts. Jack Doelker. Ordnance 42: 916-917 Mar-Apr '58

Hot, fast and strong. il Bee Hive 31:25-27 Fall '56

How metallurgy problems were solved in the J47. R.B.Johnson, Jr. il Aviation Age pt 1.26:86-91 S '56; pt 2.26:40-45 O '56

Metallurgy of titanium. M.G.Mastin. Ordnance 41: 432-434 N-D '56

Metals in the atomic age. H.H.Hausner. Ordnance 41:557-558 N-D '56

Powder metallurgy abroad. Henry H.Hausner. Ordnance 42:1080-1081 May-June '58

Some new metallurgical processes of interest in the field of high speed flight. E.C.Bishop. bibliog diag il tab Jet Prpln 26:149-156 Mr '56

Steel powder metallurgy. N.A.Arnold. Ordnance 42: 388-389 S-O '57

METALS

AMC reduces requirements for critical metals. Am Aviation 21:35 Ag 26 '57

The case of the tin whiskers. Chester Chatfield. il Boeing Mag 26:3-5 S '56

DuPont develops metals of unusual purity. Am Aviation 21: 54 D 2 '57

Evaluating cutting fluids. C. D. Flemming. chart Ordnance 41:719-721 Ja-F '57

"Exotic" metals look good for tomorrow's high temperature structures. Irwin Stambler. tab Aviation Age 28:42-47 S '57

Fatigue of metals will be discussed. US Air Svs 41:22 Ja '56

Former ARDC airman captures Cleary Award. AF Times 17:33 Ag 25 '56

GE vacuum furnace insulated with metal. il Missiles & Rockets 4: 26 Oct 27 '58

High-temperature materials. G.S. Brady. Ordnance 42:310-311 S-O '57

How ceramics help metals beat heat barrier. William Beller. il tab Am Aviation 21:43-44 D 16 '57

Joining aluminum and copper (InterAct). il Can Aviation 31:68 Feb '58

A look at "whiskers." George A. Hoffman. por il Astronautics 3:31-33+ Aug '58

Mach 3 metal; MiniWate cuts through the thermal thicket. il diag Ryan Reptr 19:9-11+ Oct '58

Materials build a new technology. W. C. Rous, Jr. chart tab Missiles & Rockets 3:91-92+ Mar '58

Metal joining. Peer Fossen. Missiles & Rockets 4:30+ Dec 15 '58

Metallurgists groom molybdenum for high temperature use. Irwin Stambler. diag Aviation Age 26: 34-41 N '56

"Moly" gets a bath (new method simplifies molybdenum cleaning). il Ryan Reptr 18:22-23+ D '57

Motor development depends on alloys. Norman L. Baker. il Missiles & Rockets 4:25+ Dec 1 '58

New Defense Metals Information Center. Armed Forces Chem J 12:35 Nov-Dec '58

New plasma tools handle ultrahard metals. Peer Fossen. il Missiles & Rockets 4:26-27 Dec 22 '58

Noble metals for guided missiles. Joseph S. Murphy. il Missiles & Rockets 1:92+ Nov '56

'Nuclear age' metals company (Mallory-Sharon Metals Corporation) formed. AF Times 18:E12 S 14 '57

ONR sponsors symposium to discuss uses of molybdenum. Nav Av N p 36 S '56

Powdered metals in war. J. D. Dale. il Ordnance 40: 714-718 Ja-F '56

Rare metal search (Russia). Military R 36:74 Ap '56

Research and development trends; materials. Aviation Age 25:E3-E4 Je '56

Structures and materials. Aviation Age 28:73-75 N '57

Tapestry in metal. Will Hilbrink. il Skyline 16:10-13 Spring '58

Tearing structures. diag il Air Pict 18:119-120 Ap '56

Thermal limits of metal. tab Aviation Age 25:E9 June '56

Wanted: 20,000 degree metals. Norman L. Baker. il Missiles & Rockets 4:18+ Dec 29 '58

Wonder metal (niobium). Airman 1:29 N '57

METALS--FATIGUE

The aircraft fatigue problem. Maj P. L. Teed. il Aeroplane 91:464-465 S 21 '56

BEA, Capital Viscounts carry fatigue meters. Am Aviation 19:28 Ap 23 '56

Camera records fatigue tests. il Aviation Age 27:40-45 Ja '57

Caravelle structure designed for good fatigue strength. Paul Vallat. il Aviation Age 27:66-73 My '57

Design and testing give Britannia good fatigue life. Irwin Stambler. diag Aviation Age 27:30-35 F '57

Design aspects of bonded structures (Fokker F27). I. E. J. Van Beek. chart il Flight 72:655-657 O 25 '57

Extensive tests back up fatigue-proof Caravelle design. Paul Vallat. il Aviation Age 28:70-74+ Jl '57

Fatigue causes push-pull rod rivets to fail. il Aviation Age 27:86 Ap '57

Fatigue summed up. diag Aeronautics 34:38-39 Ag '56

Stress-free plating; nickel sulfamate bath lengthens metal life. Edward Calderon. il Ryan Reptr 18:22-23 Je '57

Vibration research; stroboscopic techniques in structural-fatigue investigations. Flight 72:609-610 O 18 '57

METALS--TESTING

Fluoroscope detects flaws. il Nav Av N p 27 O '56

(Levitation melting new technique for testing metals) il Air Force 41:82+ Jan '58

Ultrasonic test unit (Immerscope, Model PT1001). Am Aviation 20:44 Nov 5 '56

METCALFE, RAYMOND FRANKLIN

Brig Gen Raymond Franklin Metcalfe. obit ANJ 94:31 My 18 '57

METEOROLOGICAL STATIONS see WEATHER STATIONS

METEOROLOGY see also WEATHER

AF's top meteorologists assigned to nuclear test. T/Sgt Cliff Johnson. AF Times 17:37 Je 22 '57

Air Weather Service picks winners of six new awards; two individuals, 4 units receive plaques from General Moorman. por AF Times 17:4 Jl 22 '57

'Black ones pack a punch!' Geoffrey Norris. il RAF Flying R 13:28-29 O '57

Japanese officers trained. (16 week applied meteorology course at Fleet Weather Central, U.S. Fleet Activities, Yokosuka, Japan) Nav Av N p 38 O '56

Low-cost meteorological rocket systems. I. G. Popoff. biog diag por Astronautics 3:26-27+ Oct '58

Luftfahrt Meteorology, v 1. Elementare Wetterkunde, by H. Regula and W. Zimmerschied. Review. Aeronautics 37:77 N '57

Manned research balloons. Military R 36:69 O '56

Meteorological activities in the Canadian Arctic. R.W.Rae. map bibliog Arctic 7 nos 3 and 4:119-128 '54

Meteorological measurements in jet aircraft. R.J. Murgatroyd. il chart Shell Av N no 244: 7-11 Oct '58

More about the Mountain Wave. R.E.Ruch. Air Line Pilot 26:20-21 O '57

The role of the navigator in the International Geophysical Year. J.C. Bellamy. Navigation 5:149-154 S '56

Southern hemisphere meteorology. A. Garriock. Navigation 5:147-149 S '56

Test flights for Hasp are underway. ANR 78:6 June 29 '57

This thing called 4^D. (An abridgment of Optimum Flight Planning and its Meteorological Aspects by Cook Research Laboratories, MATS Manual 55-7, and additions by Donald J.Underwood, Jr., 1/Lt., USAF) Lt D.J.Underwood, Jr. chart Navigator 4: 5-21 Fall '57

Windstream analysis for pressure pattern flight. R.K. Polson. chart Skyways 15:15+ Jl '56

METEORS

(An anti-meteorite shield) Dr Albert Parry. Missiles & Rockets 4:88 Sept 8 '58

Artificial meteors successfully fired. Astronautics 3:8 Jan '58

Meteors and spaceflight. N.H.Langton. bibliog diag il por tab Spaceflight 1:92-100 Apr '57

U.S. satellites (failure and success), artificial meteors and Project Farside. Frank Pollard. bibliog diag il Spaceflight 1:231-237 Apr '58

METRIC SYSTEM

(Army's going over to metric system in firing weapons) Nat Guard 11:20 Jl '57

The metric system and the standardisation of engineering mensuration. diag Aeronautics 33:64-66 Ja '56

Services wise, metricise. Aeronautics 36:25 Jl '57

MEXICAN WAR, 1845-1848

Destiny and Glory, by E.S.Wallace. Review. ANR 78: 16 Ja 19 '57

For additional reviews of this book see title entry under the subject BOOK REVIEWS.

The flying batteries. Fairfax Downey. (chapters from "Sound of the Guns") il Army pt 1. 7:66-72+ N '56; pt 2. 7:60-64 Ja '57

The Veracruz expedition of 1847. K.J.Bauer. Military Affairs 20:162-169 Fall '56

MEXICO--HISTORY

The Bernal Diaz Chronicles, trans and ed by A.Idell. Review. Marine Corps Gaz 41:47 Oct '57

MEYER, RICHARD DAVIS

The impact of missiles on logistics. Brig Gen R.D. Meyer. il Army Info Dig 11:110-113 D '56

MICHAELIS, JOHN HERSEY

Army tightens NATO atomic fist, SETAF's "Base of Fire" hits hard and fast. ANJ 94:1+ S 22 '56

MICHIGAN

Three air bases put Michigan defenses among best in nation. AF Times 16:14 Je 30 '56

MICKELSEN, STANLEY RAYMOND

Army antiair (Nike) - the nation's shield. Lt Gen S.R. Mickelsen. il Army Info Dig 12:2-11 N '57

Dual purpose artillery missiles, offense or defense, on way. (Lt Gen Mickelsen) ANJ 95:1+ O 26 '57

Enemy air attacks can be nullified. Lt Gen S.R. Mickelsen. il Army 8:51-53 D '57

Gen Mickelsen's service parallels AAA; he retires in October; General Hart to Ent. ANJ 94:11 May 18 '57

General (Stanley R.Mickelsen) softens airpower blast. AF Times 18:33 N 2 '57

General's farewell. ANJ 95:11 O 26 '57

Missiles guard the vital centers. Lt Gen S.R. Mickelsen. il Army Info Dig 11:96-101 D '56

MICROFILM AND MICROFILM RECORDS

Microfilm to replace service journal files. AF Times 16:10 F 11 '56

MICROPHONES

Microphone becomes lethal object. diag Aviation Age 27:86 Mr '57

MICROSCOPES

Microscope that "sees" tungsten atoms. il Armed Forces Chem J 10:12 N-D '56

New microscope shows metals' atom structure. Leo Seren. il Aviation Age 27:60-65 My '57

Seeing atoms in a microscope. E.W.Müller. il Armed Forces Chem J 10:13+ N-D '56

MICROWAVES

Amplifier ups range of microwave system. il Military Electronics 5:36-37 Nov '58

H-Guide for microwaves reduces conduction losses. Military Electronics 5:8 Sept '58

How a helix backward wave oscillator works. P.D. Lacy. diag Aviation Age 27:116-121 Mr '57

Magnetized ferrites control microwaves. il Aviation Age 25:78-83 Mr '56

The 'maser.' diag Aeronautics 37:130 Sept '57

Microwave frequency techniques get heavy emphasis at WESCON session. diag Military Electronics 3:22 S '57

Microwave in Arctic. Signal 13:64 Nov '58

Microwave signals transmitted at 21 million watt peak power. Astronautics 3: 143 Nov '58

Microwave-tube developments show diversity in application. Military Electronics 3:12-13 D '57

RADC demonstrates Air Force microwave relay system. Armed Forces Mgt 3:29 N '56

Radar chases the ICBM. (MASER (microwave amplification by stimulated emission of radiation)) G.S. Glinski. il Can Aviation 30:66 D '57

A simple technique for handling complex microwave circuits. Alexander Horvath. il Signal 12:34-35 May '58

MID-CANADA EARLY WARNING LINE see DISTANT EARLY WARNING SYSTEMS

MIDDLE EAST

Anglo-French move against Egypt is clear aggression. Ralph McGill. ANR 77:4 N 10 '56

Arab countries and the situation in the Middle East. Lt Gen Sir John Glubb. RUSIJ 102:1-14 F '57

The Balkans in European military strategy. S.N. Bjelajac and Lt Col E.R. Wainhouse. map Military R 37:30-36 O '57

Blank check diplomacy ("Eisenhower doctrine on Mid-East"). Editorial. ANR 78:4 Ja 12 '57

Britain and the Middle East. AM Sir Robert Saundby. map Aeroplane 90:242-246 Ap 13 '56

CCC-type aid sought in Mid East. AF Times 17:15 Ap 6 '57

Catastrophe in the Near East. Brig Gen T.R. Phillips. ANR 77:2 N 24 '56

Competitive co-existence in the Middle East. Flt Lt J.V. Firth. map Air Power 5:233-238 Apr '58

Congress acts to check communist moves in Med. Col R.E. Dupuy. ANR 78:3 Ja 5 '57

'Crisis' maneuver shows U.S. ready. John Wiant. ANR 79:1-2 June 21 '58

Did Lebanon prove U.S. strategy poor? Brig Gen Thomas R. Phillips. il ANR 79:1+ Aug 9 '58

Egypt 1956: a "textbook" war. il map Interavia 12: 53-55 Ja '57

Forgotten UN force in Gaza 'fed up' with boring patrols. Brig Gen S.L.A. Marshall. ANR 79:2 Sept 20 '58

Free world military fences weak in Indian Ocean area. Col R. Ernest Dupuy. ANR 79:3 Aug 9 '58

"From the Halls of Montezuma" to the shores of Lebanon. il Navy 1:7 Aug '58

Givli had six hours to plan Sinai drive. Brig Gen S.L.A. Marshall ANR 78:12 Je 15 '57

If you can't move it, you can't use it. George Fielding Eliot. Navy 1:41-42 Oct '58

The international situation; Middle East. A.K. Chesterton. RUSIJ 102:241-243 My '57

The international situation; Middle East (as deduced from reports up to Ja 9, 1957). A.K. Chesterton. RUSIJ 102:86-88 F '57

Iraq and Iran risk much to join Western camp. Brig Gen T.L. Phillips. ANR 78:3+ Mr 16 '57

Joint-service action smooth in Middle East. John Wiant. AF Times 18:12 July 26 '58

Lebanon: a slant on Middle East affairs. Grp Capt W. Carter. il Air Power 4:225-228 Ap '57

Lebanon troop landings pay off says Dupuy, U.S. demonstration of power politics seen strengthening our hand. Col R. Ernest Dupuy. ANR 79:3 Aug 16 '58

A look at the Middle East. R.S. Hibbs. il Marine Corps Gaz 41:48-51 Ja '57

Mediterranean stay forecast for Marine force. Brig Gen T.R. Phillips. il ANR 78:3 O 5 '57

Mid-East doctrine undefined. Walter Lippmann. ANR 78:3 Ja 12 '57

Mid-East landings test U.S. mobility. AF Times 18:14 July 19 '58

The Middle East, can our foreign policy do the job? Lt Col George Haig. map Officer 34: 7-9+ Sept '58

Middle East, Eisenhower doctrine, World War III. Lt Col George Haig. il map Officer 33:8-10+ Ap '57

The Middle East in ferment. Grp Capt W. Carter. Air Power 4:36-37+ O '56

Middle East line-up. John Fricker. il map Aeroplane 91:688-691+ N 9 '56

Middle East powder keg. Cdr H.B. Seim. il por map Marine Corps Gaz 40:42-47 Jl '56

The Middle East scene. Maj E. O'Ballance. Army Q 72:39-45 Ap '56

Middle East: will it be war. il RAF Flying R 11:17-20 Mr '56

Nations of the Middle East. Flt Lt J.V. Firth. Air Power 6:43-46 Oct '58

The neglected front, exposing the compass points for a new course in the Middle East. Col W.R. Kintner. il Officer 34:12-14+ Oct '58

New steps by President to end crisis expected. por ANR 77:1-2 N 10 '56

Oil--lifeblood of the free world. Lt Col Paul J. McClure, Jr. map tab Military R 37:33-41 Mar '58; Quartermaster R 37:12-13+ May-June '58

The Passing of Traditional Society. Modernizing the Middle East, by D. Lerner. Review. Military R 38:112 Nov '58

The Persian Gulf. Army Q 74:209-218 Jl '57

Reds' military aims bared in Iraq coup. Col R. Ernest Dupuy. ANR 79:3 July 26 '58

Register report: Mid East crisis. Walter Lippman and J.M. Virden. ANR 77:1+ N 10 '56

Review of events in the Middle East. Regular feature in each issue of Army Quarterly and Defence Journal

Russia in the Middle East. Grp Capt W. Carter. Air Power 5:3-5 O '57

Sea power - the great partnership. (Middle East crisis of July '58) Thomas S. Gates, Jr. por Navy 1:7+ Oct '58

The significance of the Middle East in American strategy. Ernst Jackh. Digest. map Military R 35: 98-109 F '56

Sultan in Oman, by J. Morris. Review. ANR 78:17 My 11 '57

Syria just one of many problems in Middle East. ANR 77:4 D 8 '56

Syria may be key to crisis in Suez. Brig Gen S.L.A. Marshall. ANR 77:2 D 8 '56

TAC task force stands by at Adana. Pete Shinn. AF Times 18:10 Aug 2 '58

There Goes the Middle East, by A.M. Lilienthal. Review. il Marine Corps Gaz 41:65 N '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Troops walked ashore as before; but much else new in Lebanon. ANJ 95:1-2 July 19 '58

Troubled Middle East, six pages of pictures. il map Army 7:35-40 Ja '57

UN police force in Gaza is facing unusual crisis-shortage of funds. R.S. Allen. ANR 78:9 O 12 '57

U.S. concerned over Mid-East crisis. ANR 77:2 Nov 3 '56

U.S. is committed to policeman's role after swift transfer of Sixth Fleet. James Grant. ANR 78:3 My 11 '57

Western Europe, the Arab states and Middle East oil. map Interavia 11:781 O '56

What does Sixth Fleet mean to Middle East? William McGaffin. ANR 78:16 S 7 '57

What next in Egypt? il RAF Flying R 13:13-15 Apr '58

Wings over Egypt (RAF's operations in Middle East). Peter Williams. il RAF Flying R 12:27-29 D '56

World faced with two unpleasant choices in Mid-East crisis (Eric Severeid broadcast). ANR 77:24 Nov 10 '56

Would CCC (Civilian Conservation Corps) help the Mid-East? S. M. Ransopher. ANR 78:2+ Mr 30 '57

Yemen--shadow over Aden. Maj E. O'Ballance. Army Q 77:51-57 Oct '58

MIDDLE EAST AIR FORCE--GT. BRIT.

Middle East Air Force. AM Sir Hubert Patch. il Flight 71:878-880 Je 28 '57

MIDDLE EAST--BIBLIOGRAPHY

What to read on the Middle East. Carl Leiden. US Naval Inst Proc 84:99-102 Jan '58

MIDDLE EAST--DESCRIPTION AND TRAVEL

Farewell, Mohammed. Bernard Croft. Army Q 72:46-52 Ap '56

MIDDLE EAST--ECONOMIC CONDITIONS

Arabs find squeeze on West hurts at home. Col R. E. Dupuy. ANR 78:5+ Ja 19 '57

Festering Gaza Strip is economic abscess. Brig Gen S. L. A. Marshall. ANR 77:3 D 29 '56

MIDDLE EAST--FOREIGN RELATIONS

The Afro-Asian neutrals. Cosantóir 17:403-408 S '57

MIDDLE EAST--FOREIGN RELATIONS--RUSSIA

Soviet eastern policy. (Digested from Bulletin of the Institute for the Study of the USSR (Germany), Ja '56) Military R 36:107-109 O '56

MIDDLE EAST--POLITICS AND GOVERNMENT

A further review of the Middle East. Lecture. Lt Gen Sir John Glubb. RUSIJ 103:324-335 Aug '58

I Saw for Myself, by A. Nutting. Review. Marine Corps Gaz 42:63 Sept '58

The international situation (Middle East). A. K. Chesterton. RUSIJ 101:100-102 F '56

Middle East defense picture confused. Brig Gen Thomas R. Phillips. ANR 79:3 Mar 1 '58

What makes man on horseback tick. (Professional soldiers now govern United Arab Republic, Lebanon, Iraq, Pakistan, Burma and Thailand) Col R. Ernest Dupuy. ANR 79:1+ Nov 15 '58

MILITARISM see also MILITARY POWER

Antimilitary literature. W. V. Kennedy. Ordnance 41: 250-251 S-O '56

The Civilian and the Military, by A. A. Ekrich, Jr. Review. Military Affairs 20:231 Winter '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Power Elite, by C. W. Mills. Review. Military Affairs 20:232 Winter '56

The Soldier and the State: the Theory and Politics of Civil-Military Relations, by S. P. Huntington. Review. Army 7:75 Je '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

You and the military mind controversy. Lt William A. Platte. il US Naval Inst Proc 84:105-111 Dec '58

MILITARY ACADEMY--CANADA

The 1957 Militia Staff Course (held at the Royal Military College of Canada). Lt Col H. F. Wood. Can Army J 11:70-71 O '57

The Stone Frigate (a combined historical and chemical investigation of an historic dormitory). W. G. Breck and others. il Can Army J 11:19-24 Ja '57

MILITARY ACADEMY, WEST POINT, N.Y.

AF gets only fifth of class at Annapolis. AF Times 18:36 May 3 '58

AF takes on 369 grads of ROTC. AF Times 17:10 May 4 '57

Academic trends at West Point. Lt Col C. E. Covell. il Army Info Dig 12:37-43 Ap '57; Cosantóir 17: 110-115 Mr '57

Academy grads in AF resign at rapid pace. AF Times 17:1+ Ag 3 '57

Academy graduates quit active duty. ANJ 94:1-2 Jl 20 '57

Air Force assignments for USMA graduates. ANJ 94: 9 Je 15 '57

(Air Force captures graduates) ANJ 93:12 Je 9 '56

Air Force shows 18% academy losses. tab ANJ 94:3 Ag 3 '57

All services losing Academy graduates. ANJ 94:1+ Ag 3 '57

Army assignments of USMA '57 graduates. ANJ 94:5 Je 15 '57

Army plans ways to halt Academy grad resignations. ANR 78:2 Jl 27 '57

Ask 30 Academy slots for foreigners. AF Times 17:9 My 11 '57

Bill boosts post Academy service. ANJ 94:17 Ag 31 '57

Cadet Gray, by F. P. Todd. Review. Combat Forces 6: 62 Ja '56

Cadet-Midshipman cost at three academies ranges from $7,500 to $26,600. ANJ 95:25 May 17 '58

Challenge of the service academies: United States Military Academy. Lt Gen B. M. Bryan. il Sperryscope 13 no 12:4 '56

The challenge of West Point. Gen M. D. Taylor. il Army 6:14-15 My '56

Col Throckmorton gets USMA commandant post. ANJ 93:4 Apr 7 '56

Congress to by-pass Academy expansion plan. ANR 79:24 D 14 '57

Congress will be asked to increase cadet total. ANR 77:3 O 13 '56

Dean Jones retires at USMA. ANJ 93:21 Ag 4 '56

Duty, honor, country. ANR 78:4 Mr 16 '57

Four academy heads propose change in school appointments. John Neubauer. AF Times 18: 18 Apr 26 '58

479 cadets graduated from West Point. ANR 77:1-2 Je 9 '56

Four of top six grads at Point choose AF. AF Times 16:1 My 19 '56

The future of West Point. Lt Gen Garrison H. Davidson. il por Sperryscope 14 no 10:2-5 '58

Military Academy looks to the future. Maj Gen G. H. Davidson. ANR 78:1+ Mr 16 '57

Military training at West Point. Maj G. E. Wear. il Army Info Dig 12:12-18 N '57

Mr Faraday asks a question. (Why should a young man preparing for a career as a line officer of the Army bother to study chemistry?) Capt E. M. Gershater. Armed Forces Chem J 12:24-25 Sept-Oct '58

New superintendents for three academies. ANJ 93:1 Mr 24 '56

(New three-point system for selection of Guardsmen, Regulars, Reserves and others for "The Point) Nat Guard 11:7 O '57

New USMA supt. por ANJ 93:5 Jl 14 '56

Pay unit to study academy grads' obligated time. AF Times 18:14 Apr 5 '58

Pentagon asks for more appointments to USMA and USAFA for service sons. ANJ 94:18 Ap 6 '57

Pentagon seeks overhaul of Academy appointment system; will boost output. ANJ 94:2 O 6 '56

Portrait of a West Pointer. Photo essay. Army Info Dig 13:19-26 Sept '58

President Eisenhower asks Senate to confirm USMA '57 graduates. ANJ 94:20 My 18 '57

President nominates West Point '58 grads for appointments as Army lieutenants. ANJ 95:2+ May 10 '58

President, SecDef address Academy graduations, stress peace and unity. ANJ 95:3 June 7 '58

Proposal gives service sons greater opportunity to enter USMA and USAFA. ANJ 94:2 Ja 12 '57

A school on the Hudson. (Excerpt from Portrait of Patton) Combat Forces 6:37 Ja '56

Services change tops at 3 academies. ANJ 93:1 Mar 10 '56

Top man at Annapolis picks USAF career. AF Times 17:14 Je 15 '57

24 sons of USAF officers on list of West Point, Annapolis grads. AF Times 17:6 My 25 '57

200 Academy openings asked for USAF sons. AF Times 17:35 Ap 20 '57

USMA '58 graduates receive assignments. ANJ 95:24-25 June 7 '58

USMA '58 has 135 "sons of the service." ANJ 95:3 May 31 '58

USMA graduation. ANJ 93:4 Je 2 '56

USMA: "imaginative approach" is urged. ANJ 93:31 Je 9 '56

USMA resignations near record; Annapolis ranks also depleted. ANJ 94:1+ Jl 27 '57

United States Military Academy class of 1956 armor graduates. por Armor 65:47 Jl-Ag '56

West Point. D'Arcy Charney and Marjorie Derrick. il US Lady 3:21-25 June '58

West Point adds 26 'military sons' to AF. AF Times 18:14 May 24 '58

The West Point chaplaincy. Military Chaplain 31:11+ July '58

West Point gets T. V. salute. ANJ 94:27 O 6 '56

West Point marks 155th anniversary. ANJ 94:4 Mar 30 '57

West Point selection is possible for airmen. AF Times 16:2 Mr 31 '56

West Point, the Life of a Cadet, by J. Engeman. Review. AF Times 16:41 Jl 14 '56

West Point Today, by K. Banning. Review. AF Times 17:26 Mr 9 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

West Point Yearling, by Col R. Reeder. Review. ANR 77:13 S 15 '56

MILITARY ACADEMY, WEST POINT, N. Y.--HISTORY

The case for Partridge: there wasn't any thought of meeting. Maj Harold Colvocoresses. ANR 78:12+ Je 1 '57

Maj Sylvanus Thayer: he cleaned house in a hurry. Col R. E. Dupuy. ANR 78:12+ Je 1 '57

MILITARY ADMINISTRATION see ADMINISTRATION, MILITARY

MILITARY AFFILIATE RADIO SYSTEM

800 hams trained for emergency duty by MARS operation. AF Times 16:38 Ap 28 '56

8000 well-trained MARSmen back up vital military network. Bob Gregory. AF Times 18:9 Feb 22 '58

MARS site a busy spot at Indian Springs tests. AF Times 18:30 Ag 17 '57

MARS to link personnel in Antarctica with states. AF Times 18:32 S 14 '57

Military day to highlight MARS test. AF Times 16:35 Ap 21 '56

Offutt 'hams' direct lost B-47 to safety. AF Times 17: 12 N 10 '56

Visit to MARS. A/1c Mary E. Cowan. il Airman 2:26-27 Sept '58

MILITARY AID TO FOREIGN COUNTRIES--CANADA

Canada ends NATO crew plan. AF Times 17:E8 Jl 20 '57

MILITARY AID TO FOREIGN COUNTRIES--CZECHOSLOVAKIA

Weapons deal (to Syria). Military R 36:69 Ag '56

MILITARY AID TO FOREIGN COUNTRIES--RUSSIA

Arms received (by Syria). Military R 37:69 Ap '57

Soviet arms promised (to Syria). Military R 37:69 My '57

MILITARY AID TO FOREIGN COUNTRIES--U.S.

Allied air power has outgrown our MAAGs. Maj W.R. Stewart, Jr. chart AUQR 8:79-88 Summer '56

Allied team studies U.S. military equipment production methods. ANR 79:8 Jan 18 '58

American troop cut in Britain expected. James Grant. ANR 78:1+ Ap 13 '57

Are you confused about foreign aid programs? Walter Lippmann. ANR 78:15 Ap 13 '57

Arms aid (to West German Army). Military R 36:71 Ap '56

Arms shipment (to West Germany). Military R 36:68 Ag '56

Army Medical Service in Korea. Col F.L. Wergeland. il chart Military R 36:58-64 S '56

Belgium gets fighters in aid plan. AF Times 17:3 July 6 '57

Big o'seas cut won't follow Japan pullout. R.E. Schweitz. ANR 78:1+ Je 29 '57

The company of von Steuben and Lafayette. Gluecksritter. Military R 35:55-64 Mr '56

Construction progress in France. James S. Arrigona. il Military Eng 50:333-334 Sept-Oct '58

Could we maintain our alliances at less cost? Walter Lippmann. ANR 78:5 My 25 '57

Defense equipment (to Japan). Military R 36:68 Ag '56

Europe counting on U.S. to foot lion's share of new arms bill. Kenneth Miller. ANR 78:1 Ja 5 '57

Excessive secrecy one reason foreign aid faces budget ax. Brig Gen T.R. Phillips. ANR 78:2 June 8 '57

A first hand report. Gen L.L. Lemnitzer. por ANR 78:16 S 7 '57

Industry seeks clues on what new-look foreign aid policy will mean to aviation. Charles Schaeffer. Am Aviation 20:31+ My 6 '57

Military aid abroad: Is it a waste of cash? Brig Gen Thomas R. Phillips. ANR 80:3 Dec 13 '58

Military aid blast (by GAO) called unfair. Col R.E. Dupuy. ANR 78:2-3 N 30 '57

Military aid (to Philippines). Military R 36:74 O '56

Pakistan, newest construction area. Col Robert E. Snetzer. il Military Eng 50:335-339 Sept-Oct '58

The rising sun flies again (Japan Air Self Defense Force). Norman Sklarewitz. il Pegasus 26:10-15 Jl '57

$240,000,000 in weapons equipment at stake in ruling facing President. (Military aid to Yugoslavia) R.S. Allen. ANR 77:4 O 13 '56

USAF aircraft supply Lebanon. AF Times 18:14 June 21 '58

U.S. military assistance in Japan. Adm Zenshiro Hoshino. AUQR 9:16-19 Spring '57

U.S. to furnish allies A-weapon soon - minus atom ammo. Brig Gen T.R. Phillips. ANR 78:2 Ja 5 '57

Why Tito spurned more aid; former Yugoslav Minister gives armed strength figures. Bogumil Vosnjak. ANR 79:24 Jan 11 '58

MILITARY AIR TRANSPORT SERVICE

AF shifts linked to school semesters. ANJ 94:8 Ag 24 '57

ARDC and MATS to move headquarters (also ATC). Am Aviation 21:97 Je 17 '57

ATC, MATS, ARDC will shift hqs. ANJ 94:1 Je 8 '57

Air transport nets slated for MATS. ANJ 93:1 Jan 14 '56

Air transport reorganized. Military R 37:69 Je '57

Airlift contract mission shifts to MATS; AMC says more than $75,000,000 involved. ANJ 95:26 May 24 '58

Airline groups urge increase in government airlift business. AF Times 17:17 Jl 6 '57

Airlines kick-off drive for more military cargo. AF Times 18:31 Jan 18 '58

Airways say MATS should stick to missiles. Armed Forces Mgt 4:29 July '58

All 'alones' will fly to oversea stations. AF Times 18:1+ D 14 '57

Angels with silver wings. The story of the aeromedical evacuation service of USAF's Military Air Transport Service. Herb Doherty. il Airman 2:4-8 Dec '58

Antarctic airlift. M/Sgt Ed Blair. Airman 2:26-30 Mar-Apr '58

Atlantic Division. Maj Gen W.S. Stone. il MATS Flyer 5:4-6 June '58

Boeing says conversion to jets would cut MATS operating costs. AF Times 16:5 Je 23 '56

Breakup of air transport jam keeps Hickam personnel busy. AF Times 17:33 Mr 16 '57

Business, transport officials seek MATS restriction. Charles Schaeffer. Am Aviation 21:33 Jl 1 '57

CRAF called paper fleet; blame placed on MATS. AF Times 18:14 Jan 25 '58

Changes (new command changes for MATS). Airman 2:32 Aug '58

Civilian crews invited to fly MATS planes. AF Times 18:39 D 7 '57

Col Glenn Birchard is MATS div deputy. ANJ 93:8 July 28 '56

Command control. il MATS Flyer 4:6-8 Ja '57

Commercial planes to carry AF cargo on moves within ZI. AF Times 18:2 July 26 '58

Continental Division. Maj Gen R.L. Waldron. il MATS Flyer 5:8-10 June '58

Defense Dept tells MATS importance. ANJ 93:23 Jan 14 '56

Douglas defends size of MATS, cites 'uncertainty' in civil crews. AF Times 17:12 May 18 '57

Drop in airline profits seen bringing new attack on MATS. AF Times 19:3 Dec 27 '58

Eighth year observed by MATS. AF Times 16:39 June 2 '56

Far flung MATS missions upped loads, distance in 1955. AF Times 16:13 Ja 14 '56

Flight Enterprises, Inc., overhauls MATS airplanes in Northeast area. il US Air Svs 41:18-19 O '56

1405th Air Base Wing. Col W. C. Armstrong. il MATS Flyer 5:7 June '58

General (Joseph) Smith addresses MATS Safety Conference. AF Times 18:15 May 3 '58

Global airlift. il map Air Force 40:269-275 Ag '57

Global logistics: AMC and MATS. il Interavia 12:1138-1140 N '57

House subcommittee backs air carriers. AF Times 18:33 July 5 '58

How big should MATS be? A. N. Wecksler. Aviation Age 27:14-15 Ap '57

How MATS gets the most out of its airmen. C. H. Page. Armed Forces Mgt 3:50 Ap '57

How MATS is organized for D-Day readiness - and why. Lt Gen Joseph Smith. Armed Forces Mgt 3: 7-10 My '57

How to increase the maintenance manpower potential. Lem F. Thom. Armed Forces Mgt 4:23 Jan '58

How you and your family travel by MATS to overseas station. All Hands no 489:48 O '57

Iceland Air Defense Force. Col Richard W. Philbrick. il MATS Flyer 5:15 June '58

In MATS prop-driven aircraft retain dominant role. AF Times 16:11 My 5 '56

International routes of the Military Air Transport Service, December 31, 1956. map Air Force 40:270 Ag '57

MATS adds C-121s to Caribbean fleet. AF Times 16: 4 Jl 14 '56

MATS aircraft log '56 records. Armed Forces Mgt 3: 34 Ap '57

MATS and the big five in 1955. tab Am Aviation 19:92 Ap 23 '56

M. A. T. S. at the service of all. il por map chart Interavia 12:114-116 F '57

MATS award airlines contracts for overseas. ANJ 94: 26 D 22 '56

MATS awarded citation at commanders' parley. AF Times 17:9 S 22 '56

MATS celebrates eighth anniversary. US Air Svs 41: 19-20 Je '56

MATS center moved. ANR 79:9 Feb 22 '58

MATS faces drastic changes in organization. H. T. Simmons. il tab Am Aviation 20:83+ Ap 22 '57

MATS finishes shift to Tachi. AF Times 18:34 June 7 '58

MATS flights to Europe: safety, comfort, courtesy. Bruce Callander. AF Times 16:6 My 5 '56

MATS gets first Douglas C-133; 39 reported on order. il Am Aviation 21:91 S 9 '57

MATS gets 2 bases from TAC (Donaldson AFB, S. C. and Larson AFB, Wash.) ANJ 94:8 Je 22 '57

MATS has "major strategic importance" money group declares. ANJ 93:9 My 12 '56

MATS marks eighth anniversary. ANR 77:4 Je 2 '56

MATS named airlift 'manager'; will get TAC, Navy transports. AF Times 17:10 D 22 '56

MATS' need to carry passengers, cargo backed by Gen LeMay; must be ready. ANJ 95:1+ July 19 '58

MATS needs over 100 WAF flight attendants. AF Times 16:9 My 5 '56

MATS parley on personnel at Palm Beach. AF Times 17:4 Ap 27 '57

MATS planes complete 100,000 ocean flights. AF Times 17:4 O 13 '56

MATS planes (proposal for civil air companies to operate military planes). Nat Defense Trans J 13:30 N-D '57

MATS posts first perfect safety mark. AF Times 18:43 S 14 '57

MATS reorganizes under 'single manager' concept. Am Aviation 21:22 Jl 15 '57

MATS sets record for cargo lifting (Operation "Big Lift"). ANR 80:9 Dec 27 '58

MATS sets records during 1955. ANJ 93:30 Ja 14 '56

MATS shifts squadron (47th Air Transport) from Hickam to Travis. ANJ 94:8 Mr 30 '57

MATS shifts to C-121s, changes ports, on Caribbean, Africa, Near East routes. ANJ 93:11 Ap 21 '56

MATS single manager for air transport. il Military Market 8:64 Mr '57

MATS 'space available' transportation. AF Pers NL 10:10-11 Jl '57

MATS strives to curb winter accident rise. AF Times 17:4 O 20 '56

MATS to become bigger, more business-like. H. T. Simmons. il Am Aviation 19:88-92 Ap 23 '56

MATS to give flying awards to safe units. AF Times 17:37 Je 22 '57

MATS to shift two naval air squadrons. AF Times 17: 59 My 18 '57

MATS transports log 100,000 crossings. Armed Forces Mgt 3:23 My '57

MATS unique air evac serves over 400 service hospitals. ANJ 93:11 Mr 17 '56

MATS want big jet transports. Am Aviation 20:174 Oct 22 '56

MITMA - answer to the MATS hassle. Editorial. Armed Forces Mgt 4:7 July '58

McGuire, Dover, MATS bases, to mark anniversaries April 1. AF Times 17:5 Mr 30 '57

McGuire-to-Travis flights begun by MATS to aid patient moves. AF Times 17:40 D 22 '56

McGuire unit handles 3000 planes monthly. AF Times 18:5 N 2 '57

"Mighty M.A.T.S." C.W.Cain. il map tab Air Pict 18:374-376 N '56

Military Air Transport Service: Delivering people, goods. il chart Air Force 41:155-157 Aug '58

Military transportation. Editorial. ANJ 94:10 D 29 '56

Mr Douglas could have gone further (establishment of a merchant marine of the air). Editorial. Am Aviation 21:9 Jl 15 '57

More fly on moves overseas. AF Times 18:1+ N 2 '57

More MATS cuts would peril mission. ANJ 95:8 N 23 '57

Navy captain gets MATS plans post. ANJ 93:3 Aug 18 '56

Neither side budges in battle over MATS. AF Times 18:6 May 31 '58

New 'gapless' coverage provided by MATS air-to-ground system. AF Times 17:32 Je 22 '57

New look is planned for MATS. ANR 77:9 D 22 '56

(New single manager assignment as principal airlift agency for all military departments) Armed Forces Mgt 3:28 F '57

1955 MATS yearly round-up. US Air Svs 41:22 Ja '56

19 teams enter weapons meet; MATS to compete for first time. AF Times 17:34 S 29 '56

Nouasseur replaces Lajes as C-121 stop. AF Times 18:29 N 30 '57

Official text of new Pentagon order on service air transport. ANJ 94:11 D 22 '56

Oldest mission (ferrying of aircraft) lost. ANJ 95:8 Feb 8 '58

100,000th ocean crossing made by MATS transports. ANR 77:6 O 20 '56

1611th ATW marks 2d year at McGuire; takes 25,000 across ocean monthly. ANJ 94:8 Mr 30 '57

Pacific Division. R Adm T.B.Williamson. il MATS Flyer 5:12-14 June '58

Parks due to close after June. AF Times 18:12 D 7 '57

Parks to become MATS Pacific Hq. AF Times 16:31 Ag 4 '56

Passenger relations. Capt L.H.Mallernee. il MATS Flyer 4:12-15 Mr '57

Private lines to augment MATS overseas airlift. AF Times 17:10 D 22 '56

Quarles to head airlift service, with MATS playing key role. Am Aviation 20:12 D 31 '56

740 tons of gear dropped at 2 sites by MATS C-124s in Deep Freeze III. il AF Times 18:29 Jan 25 '58

Skeds and nonskeds team with MATS in Hungarian refugee airlift (Operation Safe-Haven). H.T. Simmons. Am Aviation 20:50 D 31 '56

TAC, MATS units given Mid East role. AF Times 18:12 July 26 '58

Ten TAC troop carrier units scheduled for transfer to MATS. por AF Times 17:12 Je 22 '57

32 MATS colonels to shift in summer. ANJ 94:9 Mar 30 '57

Three-way shift coming (headquarters moves of 3 major commands). AF Times 17:14 Je 8 '57

Training and the MATS mission. il MATS Flyer 5:30-31 Sept '58

Travis-Tachi runs start. AF Times 19:35 Sept 20 '58

1254th Air Transport Group. Col Howard E.Kreidler. il MATS Flyer 5:11 June '58

2 MATS units win awards. AF Times 17:6 Je 29 '57

What MATS means to national defense. Brig Gen A.T.Wilson. Signal 12:10+ May '58

What's next? il Flying Safety 12:16-18 D '56

MILITARY AIR TRANSPORT SERVICE--HISTORY

Airlift. J.H. Douglas'. por Nat Defense Trans J 12: 36-37+ N-D '56

Lifeline in the Sky, by C.Knight. Review. AF Times 18:32 N 16 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

MILITARY AIR TRANSPORT SERVICE--ORGANIZATION

Announce command overhaul. AF Times 17:1+ July 6 '57

Flying safety progress (Military Air Transport Service). MATS Flyer 5:entire issue June '58

MATS division to reorganize. AF Times 18:37 May 3 '58

Pentagon tells reorganization details as single manager operation gets under way. ANJ 94:8 Jl 6 '57

Reorganization of MATS set. AF Times 18:12 Mar 29 '58

MILITARY AIR TRANSPORT SERVICE--STATISTICS

MATS faces drastic changes in organization. H.T. Simmons. il tab Am Aviation 20:83+ Ap 22 '57

MILITARY ART AND SCIENCE see also NAVAL ART AND SCIENCE; STRATEGY; STRATEGY, AIR; TACTICS; TACTICS, AIR

The age of the offensive. Brig Gen C.I.Hutton. Army Aviation Dig 2:3-4 F '56

Armor attachment; an art as well as a science. Col H.L.Kinne, Jr. chart Armor 66:35-39 Ja-F '57

Art of command in the nuclear age. Gen Sir Richard N.Gale. RUSIJ 101:376-386 Ag '56; Military R 37: 73-78 Jl '57

Atomic war tactics. Cdt C.M.Mattimoe. (Digested from "An Cosantóir", Ja '56) Military R 36:88-94 F '57

Balanced armament is vital. Brig Gen S.L.A.Marshall. ANR 78:3 F 2 '57

Combat support coordination. Lt Col C.C.DeReus. Military R 36:6-11 Ag '56

The contact layer. Lt Col R.G. Jones. Military R 36: 36-39 Ja '57

Containment versus massive retaliation; schism in our defence policy. Flt Lt J.V. Firth. Air Power 3:267-270 Jl '56

Convergencies. Migis. (Trans and digested from "Revue Militaire Générale" (France) N '56) Military R 37:80-81 N '57

De Clausewitz a la Guerre Froide (From Clausewitz to the Cold War), by L. Berteil. Review. Military R 38:110 Oct '58

Death of a dinosaur. Maj G.P. Crean. Army Q 73: 102-110 O '56; Military R 37:84-89 My '57

Deception in war. Lt Col Miloje Sekulich. (Trans and digested from Vojno Delo (Yugoslavia) No. 4-5, '57) Military R 38:92-97 Nov '58

The delaying maneuver. Maj Gen E. Wanty. (Translated and digested from L'Armée-La Nation (Belgium) N '56) Military R 37:77-83 My '57

The deterrent - defense or delusion? Sqdn Ldr Michael Crosbie. (Reprinted from The Hawk, the Journal of the Royal Air Force Staff College, D '56) Air Force 40:65-66+ Mr '57

The Direction of War, by AVM E.J. Kingston-McCloughry. Review. Air Pict 18:28 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The effects of atomic weapons on military operations. Lt Col W.F. Caplehorn. (Digested from Australian Army Journal, Ap '55) map Military R 35:82-91 Ja '56

End item: tactical capability. Lt Col R.E. Collier. il chart Marine Corps Gaz 40:24-27 Je '56

The essence of time. (Battle of Hastings, 1066) Col V.J. Gregory. map Military R 38:3-9 Nov '58

The evolution of methods of warfare. (Digested from an article by Gen J. Revol in Revue Militaire Suisse, Mar '57) Military R 37:98-103 Mar '58

Field artillery in atomic warfare. Col M.St.J. Oswald. J of RA 85:46-52 Jan '58; il diag Military R 38:73-80 May '58

Fighting formations of the future. Maj A.F.J.G. Jackson. (Digested from RUSIJ, My '55) Military R 35:91-97 Ja '56

French Theory of the Nation in Arms 1866-1939, by R.D. Challener. Review. Military Affairs 20:46-47 Spring '56

The Greek and Macedonian Art of War, by F.E. Adcock. Review. RUSIJ 103:295-296 May '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The high level conduct and direction of World War II. Lt Gen Sir Ian Jacob. RUSIJ 101:364-375 Ag '56

Historical role of the Army. (Translated and digested from an article by Gen L.M. Chassin in the "Revue de Defénse Nationale" (France) O '56) Military R 37:77-84 Je '57

Impact of the ballistic missile on warfare. Col Alexander Sheridan. diag AUQR 9:121-130 Summer '57

The influence of logistics on military strategy. Maj Gen G.S. Hatton. Army Q 72:173-181 Jl '56

Is the U.S. ready to cope with local aggression? E.L. Katzenbach, Jr. (Reprint from Reporter, Nov 29 '56) ANR 77:12-13 D 15 '56

The Italian Campaign (1943-1945). Dharm Pal. USI of India J pt 1. 87:50-56 Ja-Mr '57; pt 2. 87:116-125 Ap-Je '57

John Bloch--a neglected prophet. A.G. Rosengarten, Jr. Military R 37:27-39 Ap '57

John Bloch--a neglected prophet (letter from B.H. Liddell Hart to FM Earl Wavell). Military R 37:31 Je '57

Keep it small; keep it moving. Maj T.J. McDonald. il Military R 37:56-66 Je '57

The limits of what is possible. Lt Gen Kurt Dittmar. (Digested from Wehrkunde (Germany), Mar '56) Military R 36:101-106 O '56

Mahan's logistics today. W.H. Russell. Ordnance 41: 972-975 My-Je '57

Maintenance--yesterday and today. (Digested from an article by Maj J.A. Munro in the "Australian Army Journal" Ag '56) Military R 37:84-94 Je '57

Majon-ni, perimeter of expediency. Lynn Montross. il map Marine Corps Gaz 40:58-62 N '56

Maneuver. Col de Boissieu. (Digested from Revue Militaire Générale, Oct '57) Military R 38:83-87 Nov '58

(Marshal Saxe's reflections upon war) Maj R.F. Pemberton. Army Q 75:125-128 O '57

Mobile defense by armor. Lt Col W.Y. Van Hook. Armor 66:30-34 My-Je '57

Moral problems of war and victory. Sqdn Ldr G.C.T. Richards. RUSIJ 101:559-567 N '56

Napoleon's maxims. Maj R. Frankland Pemberton. Army Q pt 1. 76:250-252 July '58; pt 2. 77:120-121 Oct '58

New face of war. Hanson Baldwin. (Reprinted from The Bulletin of the Atomic Scientists, My '56) ANR pt 1. Baldwin looks at modern warfare 77:1+ S 15 '56; pt 2. Navy's tactics modified to meet threats to surface ships 77:2 S 22 '56; pt 3. Tomorrow's battle is for the minds of men 77:3+ S 29 '56

New warfare--new tactics. A rebuttal to a rebuttal. Capt B.H. Liddell Hart. Letter. Can Army J 10: 88-92 O '56

New warfare - new tactics. Capt B.H. Liddell Hart. diag Can Army J 10:24+ Ap '56

Organization and the principles of war. Lt Col W.D. Short. il Army 7:19-22 F '57

Organization for war in modern times. FM Visc Montgomery. Lecture. chart RUSIJ 100:509-531 Nov '55; USI of India J 86:35-58 Jan-Mar '56

The origin of the Von Manstein plan. Jean Vanwelkenhuyzen. (Digested from L'Armee-La Nation (Belgium), 1 My '55) map Military R 36:86-96 Je '56

The panorama of warfare in a nuclear age. FM Visc Montgomery of Alamein. RUSIJ 101:503-520 N '56; Military R 36:73-86 Mr '57; Army 7:33-37 F '57

Partisans as a weapon of war. (Royal Military Institute's essay award) Wing Cdr John Gellner. Roundel 8:14-17 Mr '56

Peace-making and war-making in the twentieth century. K.M. Panikkar. USI of India J 86:308-323 O-D '56

The principal weapon. Maj J.H.P. Curtis. (Digested from J of the Royal Artillery, O '56) Military R 37: 86-92 Ap '57

A Prussian observer with Lee. Jay Luvaas. Military Affairs 21:105-117 Fall '57

A rebuttal to Liddell Hart (new warfare - new tactics). C.S. Roberts. il Marine Corps Gaz 40:14-17 Ja '56; Can Army J 10:25-31 Ap '56

Rockets change modern Army doctrine...and the Soviets know it. Maj Gen J.B. Medaris. il Missiles & Rockets 2:50-51 F '57

The Schlieffen Plan, by G. Ritter. Review. RUSIJ 103:446+ Aug '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Sea, land and air; the development of air forces and their relationships with other services. L.F.E. Coombs. il Flight 70:761-763 N 9 '56

Soldier of the Futurarmy. Lt Col R.B. Rigg. il chart Army 7:24-37 N '56

Soviet military thinking since Stalin. N. Galay. Army 7:59-61 S '56

Staff procedures in the field. Maj A.L. King-Harman. RUSIJ 102:192-196 My '57

Time for a change. Capt B.H. Murray. il Marine Corps Gaz 40:44-47 N '56

The two sides of the Sinai campaign (Operation Kadesh). B.B. Fall. bibliog map Military R 37:3-23 Jl '57

U.S. strategic revolution. Brig Gen Dale O. Smith. il Pegasus 25:1-5 Ja '56

What's a battle group? Maj James V. Christy. il tab Army 9:57-61 Oct '58

MILITARY ART AND SCIENCE--HISTORY

L'Armee Bourguignonne de 1465 a 1468, by Maj C. Brusten. Review. Military R 37:111 Jl '57

National peace objectives and war aims from 1775 to 1955. Capt T.B. Kittredge. il Marine Corps Gaz 40:8-19 Jl '56

Origins of Pacific strategy. Louis Morton. il Marine Corps Gaz 41:36-43 Ag '57

'Specialists.' Reginald Hargreaves. il por Marine Corps Gaz 42:38-45 May '58

MILITARY ASSISTANCE ADVISORY GROUPS

Allied air power has outgrown our MAAGs. Maj W.R. Stewart, Jr. chart AUQR 8:79-88 Summer '56

The company of von Steuben and Lafayette. Gluecksritter. Military R 35:55-64 Mr '56

4-week courses set for MAAG officers. AF Times 18:33 Mar 15 '58

Pointers on assignment to MAAGs, naval attaches, missions. All Hands no 476:54 O '56

Why the speed-up in MAAG training. Armed Forces Mgt 5:19-21 Dec '58

MILITARY ASSISTANCE ADVISORY GROUPS--DENMARK

Gen Darcy is hailed at Copenhagen meeting. ANJ 93:9 Je 9 '56

MILITARY ASSISTANCE ADVISORY GROUPS--FORMOSA

MAAG - Taiwan. Lt (jg) Jerry Green. il Army Info Dig 11:2-10 Je '56

Taiwan--your pictur'd island. Helen and Howard Benge. il US Lady 3:10-11+ Sept '58

MILITARY ASSISTANCE ADVISORY GROUP--GERMANY (FEDERAL REPUBLIC)

American General gives appraisal of new German Army. Maj Gen C.L. Ruffner. Interview. il ANR 78:12 D 7 '57

German Training Assistance Group. il Armor 65:32-33 My-Je '56

MAAGS build free world strength; Gen Ruffner tells German buildup. ANJ 94:11 S 8 '56

Training the new German Army. Col H.W. Dammer. il Army Info Dig 12:36-42 D '57

MILITARY ASSISTANCE ADVISORY GROUPS--HAWAII

Army civilian advisors in Hawaii see 25th Infantry Division in field action. por ANJ 93:19 Jl 28 '56

MILITARY ASSISTANCE ADVISORY GROUPS--JAPAN

Aiding Japan's Self Defense Forces. Brig Gen James H. Cash. il Army Info Dig 13:50-58 May '58

MILITARY ASSISTANCE ADVISORY GROUPS--KOREA (REPUBLIC)

KATUSA (Korean Army Troops, U.S. Army). Capt Martin Blumenson. Military R 37:51-56 Ag '57

KMAG, training ground for United States officers. Col M.G. Miller. il Military R 37:39-43 Ag '57

Korean Army still guided by Americans; division advisors keep to rugged schedule. Capt R.E. Gile. ANR 78:2 Je 15 '57

The Korean Military Advisory Group. Col Roy C. Baker. il Quartermaster R 37:24+ May-June '58

ROK Army, with 20 combat-ready divisions and 10 in reserve is now second largest in free world, KMAG chief reports. Maj Gen C.F. Fritzsche. por ANJ 94:1+ Ap 20 '57

MILITARY ASSISTANCE ADVISORY GROUPS--NORWAY

V Adm Settle becomes MAAG chief in Norway. por ANJ 93:6 Je 9 '56

MILITARY ASSISTANCE ADVISORY GROUPS--PAKISTAN

Brig. Gen. Truman to head MAG in Pakistan. ANR 77: 4 Jl 7 '56

MILITARY ASSISTANCE ADVISORY GROUPS--SAUDI ARABIA

A big man for a big job. Editorial. Pegasus 26:16 F '57

General Smith named to head MAAG Unit in Saudi. por AF Times 17:12 F 16 '57

MILITARY ASSISTANCE ADVISORY GROUPS--THAILAND

Thai advisor. ANJ 93:4 Ag 4 '56

MILITARY ASSISTANCE INSTITUTE

All-service staff. por ANJ 96:3 Dec 13 '58

"Cold War" institute trains officers for all-service MAAG posts overseas. ANJ 96:1+ Dec 13 '58

MILITARY ASSISTANCE PROGRAM see MUTUAL DEFENSE ASSISTANCE PROGRAM

MILITARY BASES see also AIR BASES; AIR BASES, ARMY; AIR BASES, MARINE; AIR BASES, NAVAL; ARMY BASES; MARINE CORPS BASES; NAVAL BASES

Installation cuts urged in House. ANR 78:1+ May 25 '57

No overseas pull-out (Adm Radford's statements at budget hearings). ANR 78:1 My 4 '57

MILITARY BASES--ALASKA

Here and there with the military in Alaska. il US Lady 2:16-17+ Mid-Winter '57

MILITARY BASES--ANTARCTIC REGIONS

Antarctic base. Military R 35:68 Ja '56

Commission main base in Antarctica. ANJ 93:7 Jan 14 '56

MILITARY BASES--JAPAN

Tokyo (post of the month). Lt J.I.Castles. il US Lady 2:17-20 Spring '57

MILITARY BASES--NATO

Malta: The future of a naval base. Alvin J. Cottrell. il US Naval Inst Proc 84:29-37 Oct '58

MILITARY BASES--OKINAWA

Okinawa, keystone of the Pacific. Lt Gen Donald P. Booth. il Army Info Dig 13:32-41 Dec '58

MILITARY BASES--PHILIPPINES (REPUBLIC)

New troubles loom in Asia over presence of Americans. H.R.Baukhage. ANR 78:1 Je 8 '57

MILITARY BASES--PUERTO RICO

Puerto Rico (post of the month). Marie Deibler. il US Lady 2:23-26 Early Summer '57

MILITARY BASES--SPAIN

Ready bases. Military R 35:72 Mr '56

MILITARY BASES--U.S.

Amendment in construction bill affects jobs of Defense civilians. AF Times 17:7 Ag 3 '57

Bases vs long range bombers. Am Aviation 20:11 Sept 10 '56

(Military bases vs airways) Map only. Air Line Pilot 27:14-15 Aug '58

Washington, D.C. (Post of the month) L.B.Peters. il map US Lady 1:19-22+ N-D '56

MILITARY BASES--U.S.--HISTORY

Army life on the frontier, 1865-1898. E.M.Coffman. Military Affairs 20:193-201 Winter '56

MILITARY CEREMONIES, HONORS AND SALUTES

All Services play important roles in Royal couple's visit 16-22 October. ANJ 95:25 O 5 '57

Caisson correspondence holds horses' fate. Letter. ANJ 94:3 F 16 '57

Canadian Army honours the RCMP. il Can Army J 12:144-149 Jan '58

Final review for Peckham. AF Times 17:17 D 1 '56

The flag flies nights at the Marine barracks; special authority given for famed parade ceremonies. ANJ 95:6 S 14 '57

H.R.H. The Prince of the Netherlands at Cranwell. il Air Power 3:66-67 O '55

Honor unknown Korean war dead: Operation Glory. il Military Chaplain 29:7 Ap '56

Honored by National Guard Asso. ANJ 93:8 Ag '56

Horse-drawn caisson to be replaced by auto (in military funerals). ANJ 94:27 F 9 '57

International Naval review. il Nav Av N p 20-25 Ag '57

International Naval reviews - from 1893 to 1957. William Miller. il All Hands no 485:20-23 Je '57

Journal's files recall earlier reviews of international fleets off Norfolk. ANJ 94:11 Je 15 '57

Largest fleet review since World War II. ANR 77:6 S 8 '56

Maj Gen Spry honored. ANJ 94:29 F 9 '57

Marine Corps resumes colorful ceremonies. ANJ 94:7 Ap 27 '57

Monte Cassino - 30th September 1956. Col N.D. Nanavati. USI of India J 86:324-326 O-D '56

No more VIPs. ANR 78:1 S 14 '57

Precedence order. ANJ 94:13 Ag 31 '57

(Presented with commendation ribbon) por ANJ 93:8 Ag 4 '56

Revised saluting reg tells rule on 'civvies.' AF Times 18:27 Jan 11 '58

Secretary Wilson views massive display of naval and air power at Hampton Roads. (International Naval Review) ANJ 94:11 Je 15 '57

Services honor U.S. veterans. ANR 79:3 Nov 15 '58

A spire above a fort. (US Army honoring its chaplains) Dr Frederick Brown Harris. il Military Chaplain 31:3/ Oct '58

Tunis - 1957. Maj C.B.A.Hire. J of RA 85:81-84 Apr '58

V Adm Wellborn will lead mammoth Fleet review. ANJ 94:6 Ap 13 '57

VIP treatment, ceremonies discouraged in economy push. AF Times 18:2 S 14 '57

Why 21 guns for royalty? Col E. R. Rivers-Macpherson Can Army J 10:100-101 Ap '56

MILITARY CHAPLAINS ASSOCIATION

Declarations by the Military Chaplains Association. Military Chaplain 29:25 O '56

Observations on the Chicago Convention. Chap (Lt Col) William Golder. il Military Chaplain 30:10-11 Jl '57

President Eisenhower greets chaplains at White House. Military Chaplain 29:8-9 Summer '56

Thirty years of progress. Brig Gen G. F. Rixey. il Military Chaplain 29:15 Summer '56

Visions of a program for 1957. il Military Chaplain 29:6 O '56

The voice of the MCA can be effective. Military Chaplain 29:13 O '56

MILITARY CHAPLAINS ASSOCIATIONS--DIRECTORIES

Official MCA membership, 1957. Military Chaplain 30:12-19+ O '57

Official MCA membership, 1958. Military Chaplain 31:11-15+ Oct '58

Official MCA roster - 1956 directory. Military Chaplain 29:14-17+ O '56

MILITARY CLOTHING AND TEXTILE SUPPLY AGENCY

The Assistant Quartermaster General (Brig Gen Victor J. MacLaughlin) for clothing and textile materiel. por il Quartermaster R 37:30+ S-O '57

Clothing and textiles. Lt Col M. J. Miller. Quartermaster R 36:35+ N-D '56

How economy moves aid textile suppliers (explanation of Military Clothing and Textile Supply Agency). Maj Gen Webster Anderson. Military Market 8:60+ S '57

How RIP (Reduced Inspection Plan) is working. Maj Gen Webster Anderson. il Military Market 9:52-56 June '58

The Military Clothing and Textile Supply Agency. Maj Gen Webster Anderson. por Quartermaster R 37: 8+ N-D '57

Military Clothing and Textile Supply Agency. Maj Gen Webster Anderson. Quartermaster R 38: 14-15+ Nov-Dec '58

Military Clothing and Textile Supply Agency installs electronic computer. ANJ 96: 18 Dec 6 '58

The Military Clothing and Textile Supply Agency. Single manager for C&T, Army, Air Force, Navy, Marine Corps. Col J. A. Goshorn. il Quartermaster R 36:14-15+ N-D '56

Progress report (The Military Clothing and Textile Supply Agency). Maj Gen Webster Anderson. chart por Quartermaster R36:4-5+ My-Je '57

MILITARY COMMITTEE--NATO

High officers serve as advisors. ANR 77:6 D 8 '56

MILITARY CORRESPONDENCE see RECORDS AND CORRESPONDENCE

MILITARY DEPENDENTS see DEPENDENTS, MILITARY

MILITARY DISTRICT OF WASHINGTON

Duties of MDW range from top level ceremonies to Arctic tests in Canada. Maj Gen J. G. Van Houten. por ANJ 94:27 My 4 '57

Military District of Washington functions as a multi-mission headquarters. Col G. R. Creel. il Army Info Dig 11:24-28 Ag '56

The responsibilities chart: A case study in military management. Armed Forces Mgt 5:35 Nov '58

Washington, D. C. (Post of the month) L. B. Peters. il map US Lady 1:19-22+ N-D '56

MILITARY EDUCATION see EDUCATION AND TRAINING

MILITARY ENGINEERING

Army Engineers ... their plans for building new Air Force missile sights. Maj Gen W. K. Wilson, Jr. il Armed Forces Mgt 4:6-8 June '58

Construction in a cold war theater of operations. Brig Gen L. J. Lincoln. il Army Info Dig 13:16-25 July '58

History of the Military Engineers Association of Canada. Col E. H. Webb. Can Army J 10:118-120 Ja '56

Newman Medal to Col Gill, USAF. Armed Forces Mgt 4:41 June '58

Why Navy construction plans are changing character. R Adm E. J. Peltier. il Armed Forces Mgt 4: 9-10+ June '58

MILITARY EXERCISES see MANEUVERS

MILITARY GOVERNMENT

Military government. Sqdn Ldr K. K. Ganguly. (Digested from Indian Air Force Q, Ja-Mr '56) Military R 36:83-91 D '56

Military necessity, humanity, and military government. Maj N. A. Holsten. Military R 36:15-21 Jan '57

What makes man on horseback tick. (Professional soldiers now govern United Arab Republic, Lebanon, Iraq, Pakistan, Burma and Thailand) Col R. Ernest Dupuy. ANR 79:1+ Nov 15 '58

MILITARY HISTORY see also subdivision HISTORY under specific services

Air arm doctrinal roots, 1917-1918. T. H. Greer. Military Affairs 20:202-216 Winter '56

The American Wars, a Pictorial History from Quebec to Korea, 1755-1953, by R. Meredith. Review. Marine Corps Gaz 40:60-61 Aug '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Arms and Men, by W. Millis. Review. AUQR 9:128-129 Winter '56-'57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The army no one wanted (British Legion-1835-1837-in Spain). Eric Rayner. Army Q 75:210-212 Jan '58

The battle of Ferozeshah; a study in leadership. (Battle between British & Indian Armies, 21-22 Dec, 1845). Sqdn Ldr D.R. Seth. USI of India J 86: 362-371 O-D '56

The Battle of Plassey, 1757. Maj E. O'Ballance. RUSIJ 102:363-371 Ag '57

The Battles that Changed History, by F. Pratt. Review. Marine Corps Gaz 41:66 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Beach head 55 BC. E.A. Dieckmann. il por Marine Corps Gaz 41:36-41 S '57

The chances for peace in the modern world. Sqdn Ldr N.W. Emmott. Air Power 3:39-42 O '55

Civil-military relations: historical case studies. Military Affairs pt 1. The elder Pitt and his admirals and generals. Eric McDermott. 20:65-71 Summer '56; pt 2. Conscription in Great Britain, 1900-1914: a failure in civil-military communications. Theodore Ropp. 20:71-76 Summer '56; pt 3. 1898: The United States in the Pacific. L.J. Halle. 20:76-80 Summer '56

The Decisive Battles of the Western World and Their Influence Upon History, v. 1-3 by Maj Gen J.F.C. Fuller. Review. Can Army J 12:76-78 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Demobilization problems three centuries ago (close of the Thirty Years War). J.M. Hitsman. Can Army J 11:46-50 Jl '57

For a revived profession of arms. Brig Gen Dale O. Smith. il Pegasus 25: 7-9 D '56; ANR 78: 12-13 F 9 '57

Fraternite d'Armes Franco-Americaine (Franco-American Brotherhood in Arms), by Lt Col J.P. Meslet. Review. Military R 37:109 N '57

From Alexander to Churchill, a 'dream staff.' Col P.L. Bates. ANR 78:13 Je 1 '57

The harvest of mischance. Maj Reginald Hargreaves. Army Q 72:93-101 Ap '56

Historians hold parley at Maxwell. AF Times 18:16 June 7 '58

A History of Military Affairs Since the Eighteenth Century, ed by G.B. Turner. Review. Army 6:66-67 June '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

History, troop esprit de corps, and morale. Brig Gen P.M. Robinett. il Armor 65:16-19 Ja-F '56

The Life of Hilaire Belloc, by R. Speaight. Review. Ordnance 42:140 Jl-Ag '57

Marathon - a reappraisal. Lt Col L.E. Maxwell. Army Q 72:221-228 Jl '56

Marlborough's wars. Maj E.W. Sheppard. RUSIJ pt 1. 102:61-65 F '57; pt 2. 102:220-225 My '57

Men at War, ed by E. Hemingway. Review. Marine Corps Gaz 40:61-62 F '56

Men in Arms, by R.A. Preston and others. Review. Armor 65:64-67 Nov-Dec '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Military Heritage of America, by Col R.E. Dupuy and Col T.N. Dupuy. Review. Army 7:64-65 Sept '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

A Military History of Modern China, by F.F. Liu. Review. USI of India J 87:63-64 Jan-Mar '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

A Military History of the Western World, v 3. From the Seven Day's Battle, 1862 to the Battle of Leyte Gulf, 1944, by Maj Gen J.F.C. Fuller. Review. AF Times 17:31 Oct 13 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Military history: pro and con. Military Affairs pt 1. Military history: a civilian caveat. A.A. Ekirch, Jr. 21:49-54 Summer '57; pt 2. The case for military history and research. Tyson Wilson 21:54-60 Summer '57

Military study pushed in plan of history unit. AF Times 16:30 Mr 10 '56

Negro militia during radical reconstruction. O.A. Singletary. Military Affairs 19:177-186 Winter '55

Observations on military history. Brig Gen P.M. Robinett. Military R 36:34-40 D '56

The origins of American military policy. Louis Morton. Military Affairs 22:75-82 Summer '58

Philippine Campaigns, by Lt Col U.S. Baclagon. Review. Army 7:91 D '56

ROTC students to take course in American military history. ANR 77:7 Ag 11 '56

The reading of military history. William R. Emerson. Military Affairs 22: 152-153 Fall '58

Robert Matteson Johnston and the study of military history. Alexander Baltzly. Military Affairs 21: 26-30 Spring '57

Shakespeare's Military World, by P.A. Jorgensen. Review. Army 7:83 N '56

Studies in mobility vs fire-power. Dr Sri Nandan Prasad. USI of India J pt 1. The Maratha-Mysore War, 1767. 88: 123-135 Apr-June '58

The study of military history. Maj S.K. Sinha. USI of India J 87:311-315 Oct-Dec '57

The study of military history by service officers. (A paper which was read before the Military Librarians' Division of the Special Libraries Association, Boston, Mass.) Col C.P. Stacey. Can Army J 11:72-77 O '57

Taste of Glory, by C. Beals. Review. ANR 77:16 Dec 1 '56

The Taxis of the Marne, by J. Dutourd. Review. ANR 78:16 Je 8 '57

The USAF Historical Division. por (Dr Albert F. Simpson) Air Power Hist 2:11-12 Ja '55

Umfassung und Durchbruch, by Col P. Curti. Review. Army 6:61-62 F '56

The uses of history. J.A. Huston. Military R 37:26-30 Je '57; Cosantóir 17:276-281 June '57

What can the study of the art of war teach us? Ebbe Gyllenstierna. Digest. Military R 36:103-107 Aug '56

The Writing of American Military History a Guide. Department of the Army Pamphlet 20-200. Review. Military Affairs 20:231-232 Winter '56

The writing of military history. Maury D. Field. Military Affairs 22:38-39 Spring '58

MILITARY HISTORY--BIBLIOGRAPHY

Military literature, a selected list of recently published books on military history, operations, and bibliography from early times to the Suez affair. Robert M. Langdon. il Ordnance 42:746-749 Jan-Feb '58

Our military history. bibliog Brig Gen P. M. Robinett. Ordnance 41:807-810 Mr-Ap '57

The study of American military history. Brig Gen P. M. Robinett. bibliog Military R 36:43-49 Ap '56

MILITARY HISTORY--STUDY AND TEACHING

Age of military innocence. Brig Gen Dale O. Smith. (Condensation from Ordnance 40:962-965 My-Je '56) Can Army J 10:90-95+ Jl '56

Essential elements of an effective current history program. H. B. Yoshpe. Military Affairs 20:104-105 Summer '56

Make history live. Capt Lawrence E. Butler and Capt Robert G. Yerks. il Armor 67:44-46 July-Aug '58

The significance of military history in the education of officers. Brig Gen P. M. Robinett. il Armor 66:42-47 S-O '57

Teaching of military history. Editorial. Military Affairs 20:64 Spring '56

Two week course for ROTC profs (in military history). ANR 78:13 Ag 24 '57

MILITARY LAW see also COURTS MARTIAL; UNIFORM CODE OF MILITARY JUSTICE

Auto violations lead in offenses overseas. AF Times 19:4 Aug 9 '58

Dependent jurisdiction confused; nobody is sure about who will try Americans overseas. D. E. Pollard. ANR 78:9 O 26 '57

Foreign trial bars in Kilday bill. AF Times 17:15 Jl 27 '57

Girard case kicks off 'Status' pacts debates. AF Times 17:2 Je 15 '57

House unit OKs service control of foreign trials. AF Times 18:48 Ag 10 '57

House unit would end o'sea trials. AF Times 17:10 July 6 '57

The Law of AWOL, by A. Avins. Review. ANR 78:16 Je 15 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

New overseas justice snag caused by court decision. Richard Lathrop. ANR 79:11 Oct 11 '58

MILITARY LAW--CHINA (REPUBLIC)

Military justice. Military R 36:70 S '56

MILITARY LAW--GERMANY (FEDERAL REPUBLIC)

Penal code. Military R 37:71 Jl '57

MILITARY LAW--GT. BRIT.

The first five years of the Courts-Martial Appeal Court. (Gt.Brit.) Maj D. M. R. Esson. Army Q 74: 180-184 Jl '57

An Introduction to Naval Court-martial Procedure, by Capt A. D. Duckworth. Review. RUSIJ 101:163-164 F '56

MILITARY LAW--GT. BRIT.--HISTORY

Was Lord George Sackville guilty? A. E. Sullivan. Army Q 73:242-250 Ja '57

MILITARY LAW--IRELAND

Desertion. (Irish military law) Cmdt W. B. Moran. Cosantóir 17:116-119 Mr '57

The Judge-Advocate. Comdt W. B. Moran. Cosantóir 17:234-239 My '57

MILITARY LAW--NATO

Danger for NATO. Editorial. ANR 77:4 Mr 10 '56

Solon assails law on foreign courts. ANR 77:1 Jan 14 '56

What about these status of forces agreements? Lt Col R. F. Grabb. il Army 6:34-37 Je '56

MILITARY LAW--U. S.

Appeals Court clarifies false official statement. AF Times 18:3 Jan 11 '58

Appeals Court judge hits verdict reduction. AF Times 17:37 Ap 20 '57

Appeals Court sets aside guilty verdicts in 4 cases. AF Times 18:44 O 5 '57

Army ouster order rejected by court. AF Times 17:2 S '56

Bill gives legal aid to Americans facing foreign court trials. AF Times 16:19 Jl 28 '56

Changing concepts in the administration of military justice. Maj Gen Stanley W. Jones. por Army 8: 46-50 July '58

Congress receives revisions to Code. AF Times 18:3 Jan 18 '58

'Court packing' charges earn airmen new trial. AF Times 16:12 Mr 3 '56

An eye for an eye. Editorial. ANR 77:4 Ag 11 '56

Fight looms over military law-making procedures. ANJ 93:3 Ja 14 '56

'Fight to end' promised in tangle over o'seas court jurisdiction. David E. Pollard. ANR 79:2 Jan 25 '58

Girard remains in U. S. hands pending vital court decision. ANR 78:1+ Je 15 '57

High Court reopens case of military-tried civilians. AF Times 17:16 N 10 '56

High court to test bad rap discharges. ANR 77:2 Sept 8 '56

Institute of Military Law offers prize. ANJ 93:26 June 2 '56

Intelligence test score studied in AWOL case. AF Times 19:4 Sept 20 '58

Journal story of retired pay injustice gets action; Navy may reverse decision. ANJ 94:1+ Jl 13 '57

Lack of defense effort upsets death conviction. AF Times 16:5 Mr 24 '56

Leniency urged by AF in war hero trials. AF Times 17:3 D 8 '56

McKeon sentence. ANR 77:8 O 13 '56

Manual for Courts Martial Practice and Appeal, by B. Field. Review. ANR 78:16 Je 8 '57

Military appeals judges affirm right to court-martial service families. ANJ 95:18 Aug 30 '58

Military can try civilians overseas, Supreme Court rules. ANR 77:1 Je 16 '56

Military Justice in the Armed Forces of the United States, by R. O. Everett. Review. AF Times 16:23 Apr 14 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Military Law Institute wants to know "how small is small," plans new volume. ANJ 95:14 Apr 5 '58

Military loses right to try dependents for capital crimes committed overseas. ANJ 94:3 Je 15 '57

Military Trial Techniques, by Maj J. L. Spratt. Review. Military R 37:109 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Minor Pentagon, state officials blamed for Girard case fluff. R. S. Allen. ANR 78:3 Je 15 '57

New York bar warns of possible breakdown of military justice. AF Times 16:9 F 4 '56

Nickerson and Mitchell: are their cases alike? Hanson Baldwin. ANR 78:13 Je 22 '57

$19,000 pay to ex-pilot (E. F. Boruski, Jr). AF Times 19:12 Oct 18 '58

Non-judicial punishments. Maj R. S. Stubbs, II. il Marine Corps Gaz 40:35-40 S '56

Pay status hit by confinement awaiting trail. AF Times 17:14 S 22 '56

Pentagon softens officer punishment plan; sends new UCMJ revision to Hill. ANJ 95:28 Jan 18 '58

Pentagon wants punishment authority. ANJ 93:1 Mar 24 '56

Rep Vinson orders retired pay inquiry. ANJ 94:3 July 6 '57

Review boards keep right to cut sentence. AF Times 16:4 Jl 21 '56

SecNav reviews McKeon sentence. ANJ 93:32 Aug 11 '56

Services get new military law "bible." ANJ 93:2 Aug 4 '56

Shooting case revives controversy over 'Status of Forces' agreements. ANR 78:3 My 25 '57

Soldier seen as pawn in Japanese death case. Col R. E. Dupuy. ANR 78:1+ My 25 '57

Soldiers versus lawyers: Case called for further hearing. Col Frederick Bernays Wiener. Army 9: 58+ Nov '58

Supreme Court frees service wives; rules out court martial in kin cases. AF Times 17:10 Je 15 '57

Supreme Court gets Girard case arguments on July 8. ANR 78:2 Je 29 '57

Thomas to review McKeon sentence. ANR 77:1 Aug 11 '56

$25,000 fine upheld in case against civilian. AF Times 16:5 Je 23 '56

Verdict set aside (case of major who was denied counsel). AF Times 17:48 Jl 27 '57

When Uncle Sam defends you. Lt Col E. G. Schuck. il Army 7:30-31 Je '57

Who'll try dependents abroad? ANR 78:1+ Je 15 '57

MILITARY LAW--U.S.--STUDY AND TEACHING

Parks starts series on military justice. AF Times 18:30 S 21 '57

MILITARY LIFE see also NAVAL LIFE

Army life on the frontier, 1865-1898. E. M. Coffman. Military Affairs 20:193-201 Winter '56

Basic Training Guide, 4th ed. Review. Military R 38:109 May '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Complete Guide for the Serviceman's Wife, by E. Land and Lt Col C. V. Glines, Jr. Review. Marine Corps Gaz 41:61 F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Cordiner gets grass-roots opinion. AF Times 17:12 S 22 '56

Fort Knox, Kentucky, the U. S. Army Armor Center. Robert D. Henry. il US Lady 3:21-25 Sept '58

Fort Monroe in historic tidewater Virginia (post of the month). L. B. Peters. il US Lady 2:21-26 O '57

Let's make military life a wanted career. Brig Gen Dale O. Smith. il Air Force 39:86-93 My '56

Life in the Air Force Today, by Grp Capt E. C. Kidd. Review. Air Power 4:249 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Life in the Army Today, by Brig M. C. A. Henniker. Review. Air Power 4:249 Ap '57

'Many lures proved illusions.' Bruce Callander. AF Times 16:1+ My 12 '56

Military service offers creative years. W. J. Lewis. il Military Chaplain 29:9 Mr '56

Most officers say they like AF life (sample survey of AF personnel). AF Times 18:4 S 28 '57

My first two years in the Army as a soldier apprentice. G. L. Clifford. Can Army J 12:142-145 Apr '58

Personal situation worse for officers, AF states. AF Times 18:35 N 2 '57

Religious preparation for military service. R Adm M. S. Sheehy. il Military Chaplain 29:4-5 F '56

The Revolt of Gunner Asch, by H. H. Kirst. Review. Marine Corps Gaz 40:60 Ap '56

SAC's job is a family affair. Herb McLean and Will Hilbrink. il Skyline 16:44-48 Summer '58

Service life helps college 'flunkouts.' ANR 78:6 May 18 '57

So You're Going in the Army, by Capt J. L. Begley. Review. Military R 36:112 Jl '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Soldier's Pocket Book, by Maj R. C. W. Thomas. Review. RUSIJ 101:330 My '56

There's lots that's good about the Army. Col H. M. Exton. Army 7:24-26 My '57

35 noncoms and their families tell what's wrong with service. AF Times 17:12 S 22 '56

Tips for newly commissioned ROTC officers. Lt B. F. Agnelli. Infantry 47:75-81 Jl '57

U. S. Lady-of-the-month-Lt Col Helen H. Bouffier, WAC. Sp/2c Ray Burkholder. por il US Lady 3:10-12 May '58

West Point. D'Arcy Charney and Marjorie Derrick. il US Lady 3:21-25 June '58

MILITARY LIFE--HISTORY

Gilding the pill? Maj R. Hargreaves. il Marine Corps Gaz 40:48-54 Je '56

MILITARY MANEUVERS see MANEUVERS

MILITARY MANPOWER see MANPOWER, MILITARY

MILITARY MEDICINE

The advance of Naval preventive medicine. Lt Cdr Edmund H. Gleason. il US Naval Inst Proc 84: 66-71 Mar '58

Artificial kidney. Lt Col W. H. Meroney. il Army Info Dig 12:32-36 Ag '57

Assure medical care in joint commands, AFA asks intelligence section in JCS. ANJ 96:3 Oct 4 '58

Battlefield repair of blood vessels. Lt Col C. W. Hughes. Army Info Dig 12:25-30 Mr '57

Capt Ayres, Col Stapp are honored by AMS. ANJ 95:11 N 2 '57

Cold Injury, Ground Type, by Col T. F. Whayne and M. E. DeBakey. Review. Army 9: 88-89 Nov '58

Cold weather medicine course for doctors, corpsmen. All Hands no 490:43 N '57

Disease can be decisive. (Statistics on manpower losses due to disease and non-battle injuries, battle injury and wound cases during World War II and Korean War) Col Arthur P. Long. chart Army Info Dig 13:40-45 Nov '58

Emergency War Surgery. Review. Army 9:88-89 Nov '58

Lackland host to 150 medics. AF Times 18:32 Feb 1 '58

Medical. (Excerpts from address at A. F. C. A.'s 13th annual meeting) Col John R. Hall, Jr. por Armed Forces Chem J 12:38 July-Aug '58

Medical. (Excerpts from address at A. F. C. A.'s 13th annual meeting) Maj Gen Silas B. Hays. por Armed Forces Chem J 12:37 July-Aug '58

Medical services in the R. C. A. F. Sqdn Ldr T. M. Fraser. il Roundel 8:3-7 Je '56

Medics of 16 nations meet. All Hands no 490:37 N '57

Military medicine textbook (new book on military preventive medicine just published). ANR 78:6 S 28 '57

Navy doctors experimenting with living tissue bandages. R Adm Bartholomew William Hogan. Interview. il ANR 79:12-13 Apr 12 '58

PMU One plays big role in Navy battle against disease. il All Hands no 478:7 N '56

MILITARY MEDICINE--HISTORY

The lives of a French surgeon - Ambroise Paré. Maj R. R. Jeffels. Can Army J 12:38-47 Apr '58

MILITARY MEDICINE--STUDY AND TEACHING

Medical course given new look at Lackland. AF Times 17:6 Je 29 '57

19 colonels in class of 38 study for advanced air-medic exams. AF Times 17:5 F 9 '57

MILITARY MISSIONS

Chiefs deny "rift" at unique meeting. ANR 77:1-2 May 26 '56

Mission representatives in Latin America. por AF Times 17:4 Jl 6 '57

New vistas: No 1 F. T. T. U. in Greece and Turkey. il Roundel 8:29-31 Jl-Ag '56

Officers study Aussie industry. AF Times 18:3 Oct 5 '57

Pilkington's liaison unit - a moral (humorous), "Mallet." Army Q 75:80-84 O '57

273-man mission staff needed in '57 for posts in Latin America. AF Times 16:19 My 12 '56

MILITARY MUSIC see MUSIC, MILITARY

MILITARY OCCUPATION see also names of countries which have been under military occupation, e.g., GERMANY--MILITARY OCCUPATION, AMERICAN

By our deeds. (U. S. airman's role as unofficial ambassadors overseas). W. A. Kinney. il Airman 1:5-10 N '57

Military government. Sqdn Ldr K. K. Ganguly. (Digested from Indian Air Force Q, Ja-Mr '56) Military R 36:83-91 D '56

Military necessity, humanity, and military government. Maj N. A. Holsten. Military R 36:15-21 Jan '57

The Occupation of Enemy Territory, by G. von Glahn. Review. Army 8:72-73 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

"World's best street fighting outfit" scores smartly with Berliners in unique "Benevolent Occupation." ANJ 94:1+ Sept 15 '56

MILITARY OCCUPATION SPECIALTY see PERSONNEL CLASSIFICATION--ARMY

MILITARY OFFENSES see CRIMES AND MISDEMEANORS

MILITARY ORDER OF THE CARABAO

Annual Carabao "wallow" sees Gen Shepherd installed. ANJ 93:11 F 11 '56

Carabao history. ANJ 94:2 My 11 '57

Full history planned for Carabao Order. AF Times 17:40 My 18 '57

General Bolte heads Carabao in 1958; annual 'wallow' set for 8 February. ANJ 95:18 Feb 1 '58

General Bolte of Army heads Carabao herd; (other officers listed). ANJ 95:2 Feb 8 '58

Retired, gets new job; Grand Paramount Carabao. il ANJ 93:30 Ja 28 '56

MILITARY PAYMENT CERTIFICATES

Scrip cashing OK in states. AF Times 18:39 S 14 '57

MILITARY PLANNING

The Army in 1962. (Special issues) Army Info Dig pt 1. 13: Jan '58; pt 2. 13: Feb '58

Command aspects in the tactical employment of atomic weapons. Lt Col B. M. Kirkpatrick. Military R 36:15-23 N '56

Deputy Chief of Staff Plans and Programs. por Armed Forces Mgt 4:31-32 D '57

End item: tactical capability. Lt Col R. E. Collier. il chart Marine Corps Gaz 40:24-27 Je '56

A formula for strategic planning. Brig Gen L. P. Hopwood. AUQR 8:21-33 Summer '56

Global Strategy, by AVM E. J. Kingston-McCloughry. Review. AF Times 17:29 Ap 6 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Great Deterrent, by ACM J. Slessor. Review. Air Force 41:12 Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The high level conduct and direction of World War II. Lt Gen Sir Ian Jacob. RUSIJ 101:364-375 Ag '56

Maneuver. Col de Boissieu. (Digested from Revue Militaire Générale, Oct '57) Military R 38:83-87 Nov '58

No 'new look' this year. A staff report. Air Force 39: 37-38 O '56

The planning of battle group and battalion attacks. Lt Gen Bruce C. Clarke. por Armor 67:24-26 Mar-Apr '58

The role of geography in military planning. A. J. LaRocque. (Digested from Can Army J, Jl '55) Military R 35:93-98 F '56

Suvorov, Napoleon and Wellington: A short study of military leadership. Maj S. J. Watson. Army Q 72: 233-250 Jl '56

What kind of forces for what kind of war? J. F. Loosbrock. il Air Force 39:43-46 N '56

MILITARY POLICE

'A' detection classes given at AP school. AF Times 18:13 May 31 '58

AF ground defense judged inadequate. R. E. Schweitz. ANR 78:1-2 N 2 '57

AF ground defense revision set as study reveals weaknesses. R. E. Schweitz. AF Times 18:41 N 9 '57

AP badges. ANR 79:24 Aug 2 '58

APs stress battle arms security. AF Times 18:43 S 14 '57

APs work clock 'round at Keflavik. AF Times 16:34 My 12 '56

Air police badge ok'd. il AF Times 18:1 June 21 '58

Air police: the men who guard our guardians. il Air Force 39:95-96 D '56

Badge of authority. il Airman 2:34 Dec '58

Cuts eyed in off-base police patrols: urge more joint service detachments. AF Times 17:3 Je 22 '57

Kill or Get Killed - Manhandling Techniques for Police and the Military, by Lt Col Rex Applegate. Review. Marine Corps Gaz 40:63 Je '56

Laughlin's APs fill GOC role. il AF Times 17:2 F 2 '57

The man in the white cap. Lt Col T. A. Fleek. il Airman 2:16-19 Feb '58

Marksmanship under stress. il Army Info Dig 12:34 Je '57

The R. C. A. F.'s police force. il Roundel 8:15-18 May '56

SAC air police units in major revamping. ANJ 95:20 S 14 '57

SAC bases plan 'Project Hotpoint.' AF Times 18:28 Sept 21 '57

Security is safety, too. Col P. L. Welker. il Combat Crew 8:4-5 S '57

Unarmed combat in the Canadian Provost Corps. Maj B. W. E. Lee. il Can Army J 11:148-152 Jl '57

MILITARY POLICY

Choice for Survival, by L. J. Halle. Review. Army 9:57 Sept '58

Confusion in military thinking. Wg Cdr M. K. Chopra. (Digested from "Indian Air Force Quarterly" Jl-S '56) Military R 37:89-95 N '57

The doctrine of proportional force. AM Sir Robert Saundby. RCAF Staff Col J p 23-27 '56; Military R 37:84-89 Oct '57

The graduated deterrent. Col K. Mackay. (Digested from Australian Army Journal Apr '57) Military R 37:78-84 Jan '58

The pattern of responsibility. (Historical examples of wartime governments and civil administration) Maj Reginald Hargreaves. Army Q 75:33-44 Oct '57; Military R 38:91-99 Aug '58

Policy and grand strategy; a study in the atomic and robot age. Adm E. Biörklund. RUSIJ 102:183-191 My '57

'Twixt the devil and the deep blue sea (relationship between national and military policy). Maj Reginald Hargreaves. Military R 37:3-11 Feb '58

MILITARY POLICY--CHINA (PEOPLE'S REPUBLIC)

Time, space and will: the politico-military views of Mao Tse-tung. Dr E. L. Katzenbach, Jr. il Marine Corps Gaz 10:36-40 O '56

MILITARY POLICY--FRANCE

Three countries, three policies. Col Jean Calmel. il Interavia 12:779-784 Ag '57

MILITARY POLICY--GERMANY

Another 'new look.' Army 7:16 My '57

German Rearmament and Atomic War, by H. Speier. Review. Army 8:78 S '57

MILITARY POLICY--GT. BRIT.

The air forces in Parliament (summary of the White Paper; the air estimates). Air Power 4:307-310 Jl '57

American troop cut in Britain expected. James Grant. ANR 78:1+ Ap 13 '57

Another 'new look.' Army 7:16 My '57

Behind Britain's new defense policy. N.H. Gibbs. Air Force 40:59+ Je '57; Cosantóir 17:268-275 Je '57

Britains 'defeatist' mood jolts NATO nations. James Grant. ANR 78:3 Ap 20 '57

Britain's defense policy; a summary of Sandys White Paper of Feb 13. ANR 79:2+ Feb 22 '58

The British White Paper and the arms industry. P.M. Gallois. il Interavia 12:453-456 My '57

A citizen Army for Britain. Maj T.A. Gibson. Army Q 77:58-65 Oct '58

Containment versus massive retaliation; schism in our defence policy. Flt Lt J.V. Firth. Air Power 3:267-270 Jl '56

Defence policy. Air Power 4:231-233 Ap '57

Defence policy: positive or negative? Wing Cdr R.F. Pemberton. Air Power 5:23-24 O '57

The deterrent - defense or delusion? Sqdn Ldr Michael Crosbie. (Reprinted from The Hawk, the Journal of the Royal Air Force Staff College, D '56) Air Force 40:65-66+ Mr '57

The Direction of War, by AVM E.J. Kingston-McCloughry. Review. Roundel 9:26 Jan-Feb '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

In defence of our defence. Grp Capt A.H. Stradling. Air Power 5:269-272 July '58

The international situation; Europe (the White Paper on future defense policy). A.K. Chesterton. RUSIJ 102:239-241 My '57

Major reorganization of British Army will produce mobile 'brigade groups.' ANR 78:2 June 22 '57

Military views on air policy (by Maj Gen Sir John Kennedy in The Business of War). Discussed by AM Sir Robert Saundby. Air Power 5:263-268 July '58

Three countries, three policies. Col Jean Calmel. il Interavia 12:779-784 Ag '57

UK defense plan poses big question. ANR 78:6 F 2 '57

(White Paper outlines policy for next five years) Air Force 40:16 My '57

Will Britain's defense switch leave U.S. 'holding the bag'? Col R.E. Dupuy. ANR 78:2 Ap 13 '57

MILITARY POLICY--RUSSIA

Military trends in the U.S.S.R. Gds Maj M.F. Vassiliev. (Tr by Capt D.N. Brunicardi) map Cosantoir 17:333-339 Jl '57

Soviet Strategy in the Nuclear Age, by R.L. Garthoff. Review. AF Times 19:32 Aug 16 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

MILITARY POLICY--U.S.

AF-Navy get missile green light; shaken Army looks to bright spots; text. ANJ 94:1+ D 1 '56

American Military Policy, by E.S. Furniss, Jr. Review. ANR 78:15 Ag 17 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

April brought showers and military changes. Brig Gen S.L.A. Marshall. ANR 78:12 Ap 27 '57

Are we risking our security? Col R.E. Dupuy. ANR 78:1+ S 28 '57

Army aviation (policy statement by Charles E. Wilson, Secretary of Defense). Army Aviation Dig 2:5-12 D '56

Army's case against Fortress America presented by noted military observer. Anthony Leviero. (Reprinted from The Reporter 15:24-30 S 6 '56) ANR 77:1+ S 8 '56; pt 2. 77:2+ S 15 '56

Can we beat the Russians at their own game? W.W. Rostow. Air Force 39:60+ N '56

The continuing debate. Dr H.H. Ransom. chart Military R 36:24-32 Ap '56

Cost of a dual capability. Malcolm W. Hoag. Ordnance 42:822-824 Mar-Apr '58

Deterrence and limited war. J.E. King, Jr. Army 8:21-26 Aug '57

The deterrent - defense or delusion? Sqdn Ldr Michael Crosbie. (Reprinted from The Hawk, the Journal of the Royal Air Force Staff College, D '56) Air Force 40:65-66+ Mr '57

Forging a New Sword: A Study of the Department of Defense, by Col W.R. Kintner and others. Review. Army 8:72 May '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Full text of Wilson's memorandum on guided missiles. por ANR 77:24+ D 1 '56

Hearings spotlight interservice rivalries on weapons (statements of Pentagon chiefs). R.E. Schweitz. ANR 78:3 My 11 '57

Here is the George Kennan thesis in a nutshell. ANR 79:14 Feb 8 '58

How much forward? How much back? George Fielding Eliot. map Army 9:18+ Aug '58

How to win little wars. Col R.E. Dupuy. ANR 78:3 Ag 24 '57

The impact of philosophy on national strategy. Col G.B. Pickett, Jr. Military R 37:59-61 S '57

In defense of the Army. Lt Col W.C. Magathan, Jr. Military R 36:3-12 Ap '56

Is Army losing out; do other services fare better in Pentagon decisions? R.E.Schweitz. ANR 78:1+ S 14 '57

Is it too late to catch up to Reds? Brig Gen S.L.A. Marshall. ANR 78:24 O 26 '57

Let's start with conventional war. Col Bennett L. Jackson. il graph Army 8:52-55 May '58

Loyal competition, the life-essence of American military policy. George Fielding Eliot. por Marine Corps Gaz 42:8-13 Oct '58

Mahan's doctrine and the air age. W.H.Russell. Military Affairs 20:227-229 Winter '56

The manpower-firepower enigma. Editorial. Ordnance 41:255 S-O '56

Massive retaliation, deterrence, brushfires, and all that. Col G.M.C.Sprung. Can Army J 11:28-33 Ja '57; Military R 37:79-82 Jl '57

Massive retaliation: Salvation or -- ? Cdr Laurence B. Green and Cdr John H. Burt. US Naval Inst Proc 84:23-28 Oct '58

The meaning of stalemate. Army 9:16+ Aug '58

Meeting Red strength (statement by Twining). ANR 78:2 Nov 16 '57

Military domination (of airspace). Editorial. Skyways 16:4 O '57

Military Policy and National Security, ed by W.W. Kaufmann. Review. Army 6:50-56 May '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Mobile strategy for the missile age. George Fielding Eliot. Military R 38:3-11 June '58

The nation lacks a 'Fire Brigade.' J.G.Norris. ANR 77:1+ Oct 6 '56

New steps by President to end crisis expected. por ANR 77:1-2 N 10 '56

Nuclear Weapons and Foreign Policy, by H.A. Kissinger. Review. Army 8:70-71 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Overseas reduction involved in Air Force's mobility plan. J.G.Norris. por ANR 77:3 O 20 '56

Principles of war--hot or cold. G.F.Eliot. Military R 36:3-9 D '56

Radford thinks strength adequate despite new cuts. Brig Gen T.R.Phillips. ANR 78:3 Ag 24 '57

Readiness for the little war - optimum integrated strategy. map Military R pt 1. 37:14-26 Ap '57; pt 2. 37:14-21 My '57

The relation between force and diplomacy. H.A. Kissinger. Armor 66:8-10 Jl-Ag '57

The rocket and military strategy (Translated and digested from an article by Lt Col K. Jörgensen in Norsk Luftmilitaert Tidsskrift (Norway) D '56) Military R 37:101-103 Jl '57

Roles and missions. Editorial. ANJ 94:10 D 1 '56

Rose-colored glasses - and dark ones. Editorial. ANR 77:4 Ag 25 '56

The single-weapon fallacy. U.S. military policy in an uncertain age. J.D. Atkinson. Army 6:23-27 Je '56

The Soviet image of the enemy. Raymond L.Garthoff. Military Affairs 21:161-174 Winter '57

The splintering wedge. Maj G.F.Eliot. il Army 7:22-24+ Ap '57

Strategy and organization. H.A.Kissinger. (Condensed and reprinted from "Foreign Affairs" 35: 379-394 Ap '57) Air Force 40:47-51+ My '57; Army 7:63-72 My '57

Strategy, weapons and policy. (Questions to the panel) Army 8:78-79 D '57

Strategy, weapons and policy: Strategy and policy. Dr Henry Kissinger. il Army 8:74-76 D '57

Strategy, weapons and policy: The order of importance. Dr. Frank Barnett. il Army 8:69-70 D '57

(Text of Secretary Wilson's memorandum on clarification of roles and missions of the Armed Forces) Nat Guard 11:17-18 Ja '57

They may be different, but armies are here to stay. J.D. Atkinson. Army 7:49-52 Ja '57

Three countries, three policies. Col Jean Calmel. il Interavia 12:779-784 Ag '57

USAF doctrine and national policy. Gen Thomas D. White. por Air Force 41: 47-51 Jan '58

USAF policy on missiles sent to ConAC commands. Air Res 9:2+ D '57

U.S.Military Doctrine, by Brig Gen D.O.Smith. Review. AUQR 8:138-141 Summer '55
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The uncertain trumpet. (Eliot defends military leaders against what the public has termed "obvious failures.") George Fielding Eliot. il US Naval Inst Proc 84:36-48 May '58; Armed Forces Mgt 4:32-39 June '58

War and Peace in the Space Age, by Lt Gen J.M. Gavin. Review. Air Force 41:7 Sept '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

War plan needed probers told. por ANR 78:2 N 30 '57

Why we fight. R Adm E.A.Mitchell. Military R 36: 55-59 Ap '56

Why were there no military advisors at Bermuda? Brig Gen T.R.Phillips. ANR 78:13 Ap 13 '57

Wilson's edict. il por tab Interavia 12:128-132 F '57

Would U.S. troop pull-out avert war? Col R.Ernest Dupuy. il ANR pt 1. 79:11 Jan 25 '58; pt 2. 79:10 Feb 1 '58

MILITARY POLICY--U.S.--HISTORY

American Military Policy: Its Development Since 1775, by C.J.Bernardo and E.H.Bacon. Review. Armed Forces Mgt 2:33 Mr '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The origins of American military policy. Louis Morton. Military Affairs 22:75-82 Summer '58

MILITARY POWER see also MILITARISM

The challenge to military thinking today. Col H.D. Adams. Military R 37:57-59 O '57

Historical role of the Army. (Translated and digested from an article by Gen L. M. Chassin in the "Revue de Defénse Nationale" (France) O '56) Military R 37:77-84 Je '57

The philosophy of military power. Capt L. J. Byrne. Can Army J 12:73-81 July '58

Power and prejudice. W. V. Kennedy. Ordnance 41: 616-617 Ja-F '57

Readiness for the little war - optimum integrated strategy. map Military R pt 1. 37:14-26 Ap '57; pt 2. 37:14-21 My '57

The Rise of Chinese Military Power 1895-1912, by R. L. Powell. Review. Military R 36:112 Jl '56

MILITARY RESEARCH see RESEARCH AND DEVELOPMENT and specific subjects

MILITARY RESERVATIONS

House votes to curtain use of public lands. AF Times 17:48 Ap 20 '57

MILITARY SEA TRANSPORTATION SERVICE

Arctic operations. Nat Defense Trans J 12:18 May-June '56

Free MSTS travel now available to non-regulars. ANR 77:16 My 19 '56

Low MSTS' charges put travel in reach of retired members. AF Times 17:4 Mr 9 '57

MSTS Arctic operations. Capt. R. F. Pryce (and others) Panel. il Nat Defense Trans J 12:64-65 N-D '56

MSTS... Navy plans ahead for emergency sealift. V Adm John M. Will. il Armed Forces Mgt 4:24-25 Aug '58

MSTS observes ninth anniversary. ANR 79:8 Oct 11 '58

MSTS transports 5,300 Hungarian refugees. ANJ 94:1 D 15 '56

MSTS vehicle ship (USNS Comet). ANR 79:11 Feb 15 '58

Medical clearance before MSTS ship travel. AF Pers NL 11:15 July '58

The Military Sea Transportation Service and the American Merchant Marine. V Adm F. C. Denebrink. por Nat Defense Trans J 12:56-57+ May-June '56

1958 MSTS Arctic Operations. Nat Defense Trans J 14:77 May-June '58

R Adm Towner's task force completes shipment of supplies to DEW-Line sites. ANJ 94:6 S 8 '56

The role of the Military Sea Transportation Service. V Adm J. M. Will. il por Nat Defense Trans J 13: 24-28 My-Je '57

Vested interest vs. national security. Editorial. Nat Defense Trans J 12:22 My-Je '56

Weather Bureau afloat, aerologists work in MSTS ships. Nav Av N p 38 Mar '58

MILITARY SERVICE AS A PROFESSION

AF vs. 'cold world' theory hit as factor in re-up intent. AF Times 17:2 Je 22 '57

AF-wide personnel conference to improve service. ANR 77:7 Je 2 '56

Accent the positive, says Sec Def in airpower personnel testimony. ANJ 93:3 Jl 7 '56

Activities of the Strategic Air Command. ANR 77:16 Ag 4 '56

Administration pledges to continue bolstering of "rewards and benefits." ANJ 93:1+ Aug 25 '56

The American professional soldier: 1940-Major J. H. Burns, 1956-Brig Gen T. R. Phillips. il por Army 6:22 F '56

Are the services becoming too attractive? (reenlistments are high; to stay in men may have to change their specialty). Fred Lardner. US Lady 2:5 Early Summer '57

Army career management (Career Management Division of the Adjutant General's Office). Maj M. L. Marshall. Army Info Dig 11:5-14 N '56

Army officer--mercenary or missionary. Lt Col A. Green. (Digested from "Australian Army Journal" S '56) Military R 37:79-85 S '57

Attitudes toward Air Force reflect civilian background. AF Times 17:2 O 20 '56

Big men for a big job. Gerald Garvey. Talon 2:32 Je '57

Billions for equipment and peanuts for people. Lt Col Clarke Newlon. il Pegasus 25:1-6 D '56; ANR pt 1. 78:12-13 Ja 12 '57; pt 2. 78:5+ Ja 19 '57

Career advancement. P. M. Thienel. Army Info Dig 11:30-33 Ja '56

A career in the Army. Col A. J. B. Tarrant. Army Q 75:182-185 Jan '58

Career non-regulars assured of preference. AF Times 17:1+ Ag 18 '56

Career planning must be individual continual process. Maj K. W. Gruber. AF Times 17:9 Ja 19 '57

Congress can't legislate all problems (to improve service attractiveness). Fred Lardner. US Lady 3:6-7 July '58

Congress kind to military this session. ANR 77:1+ July 28 '56

Cordiner Committee receives 48 item package from USMC staff non-coms. ANJ 94:7 O 6 '56

Cordiner group asks for top EM counsel. ANR 77:2 July 21 '56

Cordiner ideas pushed. ANR 78:1 Je 15 '57

Creating incentives for advancement. Brig Gen Albert Watson, II. por Army 7:32-34 D '56

Dear Sir! an ROTC cadet asks what the Infantry offers as a career. Letter. Brig Gen R. L. Cook. il por Inf Sch Q 46:6-11 Jl '56

First Army driving hard to curb losses of qualified and desirable personnel. ANJ 94:11 D 15 '56

For a revived profession of arms. Brig Gen D. O. Smith. il Pegasus 25:7-9 D '56; ANR 78:12-13 F 9 '57; Officer 33:11-12+ Ap '57

Force reduction. Letter. AF Times 18:8 S 21 '57

A full career for service officers - the Austrian system. Col J. J. Packard. Army Q 76:235-237 July '58

Hard core regulars. J. M. Virden. ANR 77:4 S 1 '56

High school study unit aids career planning. Army Info Dig 11:47 F '56

Holloway progress report (Navy's Ad Hoc Committee). ANR 78:8 Ja 19 '57

The ideal naval officer. Lt Carlos Conejero. il US Naval Inst Proc 84:71-75 Oct '58

Letter to a troubled lieutenant. (A career officer discusses the rewards of an Army career) Capt Thomas H. Jones. il Infantry 48:53-55 Jan '58

A longer career for the serviceman. Lt Col H. R. E. C. Fraser. tab Army Q 77:66-77 Oct '58

Look to 1960's for brighter picture. ANJ 93:8 Aug 25 '56

Loyal competition, the life-essence of American military policy. George Fielding Eliot. por Marine Corps Gaz 42:8-13 Oct '58

Make 'em professional and ship 'em over. Sgt L. E. Dye, Jr. Marine Corps Gaz 42:52-57 Aug '58

Manpower utilization (Army). Lt Gen W. L. Weible. Army Info Dig 12:8-15 F '57

The military challenge today. C. M. Mooney. RCAF Staff Col J p 52-56 '58

The military profession, is pay the answer? Col Clifford B. Drake. Marine Corps Gaz 42:52-56 Oct '58

Military professionals. Mark S. Watson. il Ordnance 43:44-47 July-Aug '58

A missileman speaks for the Futurarmy soldier. Sgt/1C Floyd Davis. por Army 7:37-38 D '56

More than 50% of entire force got civilian job bids, poll shows. AF Times 18:14 Apr 12 '58

Most officers say they like AF life (sample survey of AF personnel). AF Times 18:4 S 28 '57

Must make military "wanted career" Ass't Sec Def Burgess tells Congress. ANJ 93:1 My '9 '56

Navy EM conference will discuss career incentives. ANR 77:3+ Ag 11 '56

New fact book outlines officer career benefits. AF Times 17:27 Ja 19 '57

'Officer Interview Brochure.' AF Pers NL 9:6 Oct '56

The officer retention dilemma. E. S. Flyer and Abraham Carp. AUQR 9:61-70 Spring '57

Old song - new verse (loss of Junior Officers of Navy). Lt Allen B. Davis. il US Naval Inst Proc 84:30-33 Nov '58

The opportunities of a naval career. US Naval Inst Proc 84:102-106 Aug '58

Our profession is peace. (Career possibilities and mission of the Strategic Air Command) R. D. Lee and W. C. Pittman. il Talon 3:12-13+ June '58

Override your frustrations. J. A. Panuch. Army 7:45 Ag '56

Pay hike affects EM more than officers. (Results of sample survey) AF Times 19:12 Oct 11 '58

Pay tops 'most needed' improvements. AF Times 17: N1 My 25 '57

Pentagon asks pay, promotion laws, other career incentives. ANJ 94:1-2+ D 29 '56

Pentagon career program gets new boss as Adm McCorkle replaces Adm Will. por ANJ 93:3 Apr 28 '56

Personnel and the pursuit of professionalism. il Army Info Dig 12:34-46 S '57

Personnel report. Lt Gen Emmett O'Donnell, Jr. il Airman 2:3-9 June '58

Poll reflects career aim of officers. AF Times 18:39 Aug 2 '58

President and Sec Def Wilson urge capitol action on vital career legislation. ANJ 93:1-2 Ap 14 '56

Prestige and rewards of career service reach new heights; forces look to victory in multi-billion dollar campaign. ANJ 95:1+ May 24 '58

The regular speaks; an ensign considers. Letter. US Naval Inst Proc 84:97-100 Mar '58

Retaining career personnel. Editorial. ANJ 94:10 Dec 15 '56

Retention effort shifts to holding 'best' men. AF Times 18:1+ July 19 '58

The role of the professional military man in international organization. D. M. Goodrich. il Talon 4: 12+ Dec '58

Roundup on sources of information for the career Navyman. (List of up-to-date directives dealing with career opportunities and programs available to officers and enlisted men classified according to subject matter) All Hands no 489:54-56 O '57

SAC fights for pay, homes, lower PX prices, recognition and schooling. ANJ 94:11 O 27 '56

SAC retention plan boosted by new units. AF Times 17:34 Ag 11 '56

Sec'y Quarles fights on. ANJ 93:35 Jl 14 '56

Sell your own stock. Lt Col J. F. Donahoe, Jr. il Marine Corps Gaz 40:28-31 D '56

Senior Army, Air Force, and Marine EMs meet in career incentive symposiums. ANJ 93:3 Ag 4 '56

A service career. Col H. C. B. Cook. Army Q 76:93-97 Apr '58

Service wife sheds no tears for lost joys of civilian life. R. A. Nuttall. (Reprinted from Coast Guard Magazine) AF Times 17:36 My 11 '57

Servicemen advised to 'take stock' of benefits gained; Congressional Counsel lists achievements since War II. J. R. Blandford. AF Times 17:4 Ja 5 '57

Special tours take AF people abroad or 'back to school'; AFM 35-11 applicants get wide pick of assignments. il AF Times 18:16-17 Apr 26 '58

("Today, there is no place for the amateur in war -") FM Montgomery. por Army Q 75: (ix-x) Jan '58

The value of the pro...the opinions of LeMay, Weyland, Partridge, and O'Donnell. chart AUQR 8: 34-45 Summer '56

We are not the best. Wing Cdr John Gellner. RCAF Staff Col J p 32-35 '58

What the public believes. Army 6:14 F '56

What's wrong with being military? Lt Col E. M. Flanagan, Jr. Army 8:52+ O '57

Wider Than the Sky, by C. M. Daugherty. Review. AF Times 19:29 Nov 1 '58

Word for military constituents. Editorial. AF Times 17:8 O 27 '56

MILITARY SUBSISTENCE SUPPLY AGENCY

Food men swap ideas at New Orleans meet (Military Subsistence Supply Agency). L. S. Lynch. il Military Market 8: 38+ Jl '57

McKenzie named MSS agency chief. por ANR 78:17 F 2 '57

Progress report - Military Subsistence Supply Agency. Maj Gen Hugh Mackintosh. Quartermaster R 38: 8-9+ Nov-Dec '58

Report on unified supply operations. Maj Gen H. R. McKenzie. il Quartermaster R 38:10-11+ July-Aug '58

Single manager operations - Military Subsistence Supply Agency. Maj Gen H. R. McKenzie. por Quartermaster R 37:5+ N-D '57

Subsistence inspection (Military Subsistence Supply Agency). Col J. E. Finks. il por Quartermaster R 36:18-19+ My-Je '57

Subsistence requirements and distribution. Col C. A. Shaunesey, Jr. il Quartermaster R 37:34+ S-O '57

Varied tastes problem. Maj Gen Henry R. McKenzie. il Military Market 9:8-9+ Feb '58

Why a military subsistence supply agency. Maj Gen H. R. McKenzie. por Armed Forces Mgt 4:27-28 Mar '58

MILITARY TRAFFIC MANAGEMENT AGENCY

Gen Lasher to head traffic agency. ANR 77:4 May 19 '56

How do services manage $2 million per day traffic bill? Agency chief gives answers. Maj Gen E. C. R. Lasher. por ANJ 94:1+ Je 29 '57

A look ahead in military traffic management. Capt Carl M. Guelzo. il Nat Defense Trans J 14:46-48+ July-Aug '58

MITMA - answer to the MATS hassle. Editorial. Armed Forces Mgt 4:7 July '58

MTMA. Nat Defense Trans J 12:6+ N-D '56

MTMA progress. Paul Culler. Nat Defense Trans J 13:4 Mr-Ap '57

Military Traffic Management Agency. Panel. il Nat Defense Trans J 12:66 N-D '56

Military sets up new air traffic agency. Am Aviation 20:74 Ja 14 '57

Military transportation. Editorial. ANJ 94:10 D 29 '56

A new look in military traffic management. Maj Gen E. C. R. Lasher. chart map Military R 37:51-57 Jl '57

Partnership in transportation. (Military - private industry) Brig Gen I. Sewell Morris. por Nat Defense Trans J 14:61+ Sept-Oct '58

Traffic agency assumes freight functions. Armed Forces Mgt 3:44 D '56

Traffic agency names management aides. ANJ 95:31 O 12 '57

Where MTMA fits in military transportation. Brig Gen I. Sewell Morris. il map Armed Forces Mgt 4:15-16 Aug '58

Wilson's single-management concept arouses resentment of services. Am Aviation 20:18 D 17 '56

MILITARY TRAINING see EDUCATION AND TRAINING

MILITIA see NATIONAL GUARD--ARMY; RESERVE FORCES

MILLER, FREDERIC HOWELL, JR.

B/G F. H. Miller will leave AMC to succeed B/G Troup Miller at Burtonwood, Eng. por ANJ 93:8 My 5 '56

MILLER, HAROLD B.

PAA names R Adm Miller public relations director. por Am Aviation 21:57 Ag 26 '57

MILLER, TROUP, JR.

B/G F. H. Miller will leave AMC to succeed B/G Troup Miller at Burtonwood, Eng. por ANJ 93:8 My 5 '56

MILLER, WALTER IRWIN

Gen Miller to Wiesbaden after 10 1/2 years in D. C. biog ANJ 94:8 Ap 13 '57

MILLIGAN, MARY LOUISE

New WAC director. ANJ 94:2 Dec 1 '56

New WAC director. ANR 77:7 Dec 8 '56

WAC strives to maintain current strength; chief tells of aid to foreign nations. Col M. L. Milligan. por ANJ 94:2+ Ja 19 '57

MILLING, T. DeWITT

Early flying experiences. Brig Gen T. DeWitt Milling. por il Air Power Hist 3:92-105 Ja '56

MILTON, HUGH MEGLONE II

Informing the nation on the Reserve Forces Act of 1955. H. M. Milton. il Reserve Off 32:10-11 Mr '56

Reserve components in the modern Army. Hugh M. Milton II. il Quartermaster R 37: 84+ Mar-Apr '58

Strengthening our Reserve Forces. H. M. Milton. Army Info Dig 12:2-9 Mr '57

There will always be a requirement for the reserve. Hugh M. Milton. Interview. biog il ANR 79:12-13 Feb 15 '58

MINE DETECTION AND DETECTORS

Degaussing - magnetic "invisibility." Reed A. Robinson. il Sperryscope 14 no 9:16-19 '58

Fish-finding from a copter conducted by Pye. (Device attached to a cable and towed on, or just below, the surface of the water to detect fish, mines, and other submerged objects) Am Helicopter 46:4 Ap '57

Getting rid of the boom is disposaleers' business. Eugene Ormsby. il All Hands no 494:25 Mar '58

Jeep mine detector. Military R 36:64 F '57

A jeep-mounted detector (land mine). All Hands no 488:26 S '57

Jeep-mounted mine detector. Army 7:14 Ja '57

A lightweight mine detector. Armor 67:60 Mar-Apr '58

Mine detectors are used in vain marker search (world's first airplane crash). ANR 78:2 F 9 '57

New equipment demonstrated. il Military R 37:67 Jl '57

New mine detector developed. ANR 79:9 Feb 1 '58

Underwater detection by helicopter. Frank Coleman. il Am Helicopter 46:12+ My '57

MINE SWEEPERS

Construction plans (Navy). Military R 36:69 S '56

"Elly Mae" one ship - many jobs. (Excerpt from History of USS Ellyson) il All Hands no 481:59-63 F '57

'High Herman.' il Military R 35:68 Mr '56

In the mine force family. il All Hands no 481:24 F '57

The MSB story - little ships sweep the sea to keep it free. H.G. Baker. il All Hands no 481:2-5 F '57

The mine force: wooden ships and iron men. H.G. Baker. il All Hands no 481:6-9 F '57

Minesweeper launched (Japan). Military R 36:74 Jl '56

Navy's newest minesweeper (Affray) commissioned. ANR 80:8 Dec 20 '58

Newest Navy minesweeper 'Assurance', commissioned. ANR 79:12 Dec 6 '58

Nonmagnetic minesweepers (for Belgium). Military R 37:71 N '57

Receive minesweepers (Denmark). Military R 36:72 Mr '57

Royal Canadian Navy gets 5 Bay class 'sweepers. AF Times 17:E6 Jl 6 '57

Taking up the mines (section from book From the Northern Barrage). il All Hands no 471:59-63 May '56

MINE SWEEPERS, AERIAL

Finding the answer to minesweeping. ANR 77:6 Sept 15 '56

MINES AND MINE-LAYING

Antitank mine simulator. Lt Col H.S. McDray. il Armor 66:42-43 Mr-Ap '57

British mines and the Channel dash. Capt John S. Cowie. il US Naval Inst Proc 84:39-47 Apr '58

Crevassi detector and mine layer - hidden barriers are their business. il Army Info Dig 12:inside back cover Ag '57

Floating mines (in Sea of Japan). Military R 36:70 Sept '56

History of Navy mine warfare: kegs, cabbages and acoustics. Barney Baugh. il All Hands no 481:10-15 F '57

Ice mine fields. Capt J.S. Cook. il Military Eng 49:436-437 N-D '57

Iron sea monsters. il All Hands no 493:22 Feb '58

(Jeep-mounted detector automatically stops the vehicle when it locates a land mine) Nat Guard 11:34 Ja '57

Jeep-mounted mine detector. Inf Sch Q 47:102 Ja '57

The mechanical mine layer. Capt Alfred L. Griebling. il Military Eng 50:262-263 July-Aug '58

The mine force: wooden ships and iron men. H.G. Baker. il All Hands no 481:6-9 F '57

Mine simulator undergoing tests. ANR 77:2 N 17 '56

Mine warfare in featureless terrain. Maj M.R.P. Varma. USI of India J 86:269-272 Jl-S '56

Minelaying by aircraft. W.B. Welling. il map Ordnance 41:415-418 N-D '56

Mines - a major weapon. Lt Col H.D. Ford. il Ordnance 42:907-909 Mar-Apr '58

New equipment demonstrated. il Military R 37:67 Jl '57

Nuisance mining. Capt H.L. Sargent. il map Army 8:44-47 S '57

The offensive mine laying campaign against Japan. (Report) by the Naval Analysis Division, U.S. Strategic Bombing Survey. map graph Air Power Hist 5:161-171 July '58

R Adm Dietrich leads giant mine maneuver. (Operation Lurk Deep) ANJ 94:18 N 3 '56

Speeding planting of mines. Armor 66:52 N-D'57

Star-spangled land mines (use in Civil War). Capt George Robson, Jr. il Military Eng 49:354 S-O '57

The vehicular mounted metallic mine detector AN/VRS-2. Col E.O. Davis. il Armor 65:10-11 N-D '56

MINES AND MINE-LAYING--STUDY AND TEACHING

Handle with care. (Training at the Mine Warfare Schools at Yorktown, Va.) il All Hands no 490:15 N '57

Yorktown, Va. (Naval Schools, Mine Warfare) - mineman's alma mater. R.C. Garcia. il All Hands no 481:16-19 F '57

MINES AND MINERAL RESOURCES--BRAZIL

Production increases. Military R 35:71 Mr '56

MINES AND MINERAL RESOURCES--RUSSIA

Diamond deposit (Siberia). Military R 36:80 N '56

MINGOS, HOWARD L.

Howard L. Mingos. obit US Air Svs 41:5 Ja '56

MINNEAPOLIS-HONEYWELL REGULATOR CO.

How a manufacturer (Minneapolis-Honeywell) banks on research. Raymond M. Nolan. il Missiles & Rockets 4:15-16 July 21 '58

'Missile brains' (inertial guidance systems) to come from jiggle-proof plant (Minneapolis-Honeywell Regulator Co). AF Times 18:M13 D 7 '57

New corporate members (Minneapolis-Honeywell Regulator Co., Weems System of Navigation, Flying Tiger Line). il Navigation 5:368-371 Autumn '57

MINNESOTA--DESCRIPTION AND TRAVEL

Minnesota fills vital role in nation's defense network. AF Times 17:11 Mr 9 '57

MISSILE COMMANDS--ARMY

Atomic punch for the ground gainers. Col George C. Dalia. il chart Army Info Dig 13:2-10 Nov '58

Atomic support units. Military R 37:65 My '57

Atoms guard the passes (in Italy). Brig Gen T.R. Phillips. ANR 78:3 O 12 '57

Missile battalion activated. ANR 78:7 O 19 '57

Missile division. Lt Col Harry C. Beaumont. il Army 8:49-52 June '58

The Pentomic Army's missile power. Capt P.W. Powers. il tab Army 7:46-52 Je '57

U.S. Army missile commands organize. Army Info Dig 12:23 My '57

MISSILE COMMANDS--ARMY--ORGANIZATION

Army missile chief given administrative short cuts. ANR 79:3 Mar 29 '58

MISSILE DEVELOPMENT CENTER--AIR FORCE

AF Missile Development Center: Proving ground for ideas. il Astronautics 2:39-41 Nov '57

Alamogordo... where missiles bloom in the desert. Alfred J. Zaehringer and Norman L. Baker. il map Missiles & Rockets 3:155-156+ May '58

Holloman base is renamed missile development center. Am Aviation 21:78 O 7 '57

Holloman Center's name change reflects broader missiles role. AF Times 18:32 S 14 '57

MISSILE INDUSTRY AND TRADE see also AIRCRAFT INDUSTRY AND TRADE

Development to production. (Problems of phasing out research and preparing for mass manufacture) diag tab Ordnance 43:159-162 July-Aug '58

MISSILE INDUSTRY AND TRADE--CANADA

Canada, U.S. military production is scheduled for early 'marriage.' Gerald Waring. ANR 79:3 Nov 15 '58

Sabres and missiles. Can Aviation 29:103 Sept '56

MISSILE INDUSTRY AND TRADE--FRANCE

French missile production. J.M. Riche. il Missiles & Rockets 2:112-113 O '57

MISSILE INDUSTRY AND TRADE--GT. BRIT.

British missile sales barriers loom. D.A. Anderton. il Missile Eng 2:23-24 O '57

British missiles 1957. il Flight 72:328-330 Ag 30 '57

British missiles, 1958. il Flight 74:343-346 Aug 29 '58

British speed Woomera missile work. il Missile Eng 1:45-47 Jl '57

MISSILE INDUSTRY AND TRADE--RUSSIA

Missiles & rubles. Missiles & Rockets 2:44 F '57

MISSILE INDUSTRY AND TRADE--U.S.

AIA president says industry, rather than government or universities, should develop new missile systems. Am Aviation 21:83 Jl 15 '57

AMF's Turbo Division dedicates new research development center. Armed Forces Mgt 3:19 O '56

Avco's president announces major missile breakthrough. Am Aviation 21:90 S 9 '57

Air Force awards GE, Avco missile nose cone contracts. Am Aviation 21:23 Jl 15 '57

(Air Force awards two contracts for nose cones) Air Force 40:55-56 Ag '57

Air Force spokesman (Richard E. Horner) explains missiles' impact on aviation industry. Interview. Aviation Age 28:16-21 Sept '57

Automakers move into missile business. R.M. Loebelson. Am Aviation 20:21-30 Jl 2 '56

The big etch; a revolutionary process, milling by chemistry, is a by-product of missile development. J.F. Scheer. diag il Skyline 14:22-25 My '56

A billion-dollar firm shifts into space. Erica Cromley. chart il Missiles & Rockets 4:31 Aug 4 '58

Boeing gets prime Minuteman contract. Missiles & Rockets 4:14 Oct 20 '58

Breakdown of combined total of aircraft and missile expenditures. chart Missile Eng 1:43 Apr '57

Building the Jupiter-C. Melvin C. Duke. il Ordnance 43:330-333 Sept-Oct '58

Buying and building (missiles). Lt Gen Clarence S. Irvine. por Air Force 41:52-54 Apr '58

Cincinnati: Job shop for missile industry. John C. Smith. il Missiles & Rockets 4: 19-20+ Nov 10 '58

Cost vs time is toughest question of missile development. A.N. Wecksler. Aviation Age 28:20-21 N '57

Douglas Charlotte facility turning out Army Nike-Hercules missile at "X" rate. il ANJ 96:26 Nov 1 '58

Douglas, Hughes, FMC form Minuteman team. Missiles & Rockets 4:31 Sept 15 '58

Education and industry, an m/r sampling of missile job requirements. Missiles & Rockets 2:71-74 D '57

First steps taken to form missile association. Missiles & Rockets 2:55 O '57

Ford forms subsidiary to produce aircraft and missile system. Am Aviation 19:16 My 21 '56

G.E. puts $20 million on line in bid for turbine and missile business. il Am Aviation 19:28 F 27 '56

General Cook of AIA stresses aircraft firms in work on missiles, hits arsenals. ANJ 94: 26 July 13 '57

Gen Putt tells industry: Guided missiles and piloted aircraft are technically alike. Interview. por chart Aviation Age 26:20-25 Dec '56

Getting set for Pershing. Donald E. Perry. Missiles & Rockets 4:12+ Sept 15 '58

Here's the U.S. missile industry. E.E. Halmos, Jr. chart Missiles & Rockets 4: 11+ Nov 17 '58

How GE tackled ICBM heat, nuclear radiation. H.P. Steier. il Am Aviation 20:54+ S 24 '56

Huntsville: from 'cotton' to 'space.' il Missiles & Rockets 4:27+ Dec 8 '58

Impact of the ballistic missile on industry. Brig Gen B.I. Funk. il map AUQR 9:92-107 Summer '57

Industry gets word on new needs imposed by missile weapon procurement. Lt Gen C. S. Irvine. por ANJ 95:11 Mar 8 '58

Industry to get key missile logistic role. Missile Eng 2:8-10 O '57

Key missile role seen for engine companies (statements by Assistant Air Force Secretary Dudley C. Sharp). AF Times 18:51 Apr 5 '58

Lockheed to operate electronic brain for intercontinental missile. Armed Forces Mgt 3:10 O '56

Lockheed will build missile lab at Stanford. ANJ 93: 34 F 11 '56

McCormick Selph diversifies for growth. Richard Van Osten. il Missiles & Rockets 4:32-33 Sept 15 '58

Magnesium: Will it find biggest market in missiles? Carl N. Mortenson. il Missiles & Rockets 4:46-47+ Sept 8 '58

Market analysis for the missile industry. Douglas S. Evered. chart Missiles & Rockets 3:76-77 Mar '58

Missile business offers new opportunities for aviation industry. Victor DeBiasi. chart Aviation Age 28:22-31 Nov '57

Missile electronics growth to Florida economy. Donald E. Perry. il map Missiles & Rockets 4:28+ Aug 25 '58

Missile firms join in ICBM effort. ANJ 93:34 Aug 11 '56

Missile guidelines: Manufacturers get tips on government requirements. Missiles & Rockets 4:30 Sept 22 '58

The "Missile Industry" myth. Editorial. Missile Eng 2:26 O '57

Missile manufacturers receive 'DX' priority. Am Aviation 20:36 F 11 '57

Missile mergers: Brains are target. E. E. Halmos, Jr. Missiles & Rockets 4:12-13 Oct 27 '58

Missile plant slated for Denver vicinity. Armed Forces Mgt 2:26 Ap '56

Missile prime contractors. Missiles & Rockets 4:12 Nov 17 '58

Missile purchasing directory. (Lists over 3,000 companies engaged in the missile business) Missiles & Rockets 3:35-101 Mid-Apr '58

Missiles and you! Training, careers, and the USAF-industry team. il AF Times 18:25-40 Apr 5 '58

NACA warns U.S. must step-up missile work. ANR 77:1-2 Ja 28 '56

Northrop-Arma: New missile giant? Raymond M. Nolan. Missiles & Rockets 4:30 Sept 15 '58

Oerlikon rockets. Maurice F. Allward. il Spaceflight 1:64-70 Jan '57

($183 million in missile contracts) ANR 78:10 O 26 '57

Ramo-Wooldridge: a giant in the missile field. Am Aviation 20:27 Jl 16 '56

The Ramo-Wooldridge story. il Missiles & Rockets 2:62-63 Ap '57

Report on our booming missile communities. Missiles & Rockets 2:75 S '57

Republic's Guided Missile Division. US Air Svs 41:15 Ag '56

Scientific Advisory Board for Missiles formed by Fairchild. Armed Forces Mgt 2:48 Ap '56

Selling missiles. Sealbrook Hull. Missiles & Rockets 3:81 Mar '58

Selling subsystems. Seabrook Hull. il Missiles & Rockets 3:89 May '58

Space flight may be $4 billion market. Michael Yaffee. Space Tech 1:4-5 Oct '58

Sub-system makers face missile hurdle. Claude Witze. Missile Eng 1:44 Jl '57

Super priority rating assigned to ICBM, IRBM manufacturers. Missile Eng 1:23 Ap '57

Teamwork: Key to success in guided missiles. Dr Wernher von Braun. il Missiles & Rockets 1: 38-42 Oct '56

Traditional firms engaged in missiles work. AF Times 18:30 Apr 5 '58

USAF will reach peak in production of planes and missiles in '58, Gen Baker says. por ANJ 94:30 My 25 '57

United Aircraft gears for space role. J.S. Butz, Jr. Space Tech 1:51 July '58

U.S. ahead in missiles, says Adm Monroe, holds Pacific range complements others. ANJ 95:6 June 7 '58

U.S. bid for missile supremacy. Dick LaCoste. il Can Aviation 30:42-45 O '57

U.S. missile arsenal. tab Am Aviation 20:118 O 22 '56

U.S. readies missile makers' planning forms. Seabrook Hull. chart Missiles & Rockets 4:12-13 Aug 4 '58

Why specifications are vital in the missile industry. K. E. Barnes. chart Missiles & Rockets 3:101+ Jan '58

MISSILE INDUSTRY AND TRADE--U.S.--SALARIES AND WAGES

Wage battle could mean $1 billion cost. Raymond M. Nolan. Missiles & Rockets 4:20-21 Dec 15 '58

MISSILE MASTER SYSTEM

Air defence by Missile Master. Army 6:18-19 Ap '56; Can Army J 11:16-18 Ja '57

Army antiair (Nike) - the nation's shield. Lt Gen S. R. Mickelsen. il Army Info Dig 12:2-11 N '57

Army Missile Master. il Signal 10:110 My-Je '56

Army Missile Master air defense system put into operation. Armor 67: 57 Jan-Feb '58

Army Missile Master now operational. il Army Info Dig 13:49 May '58

Army puts Missile Master in operation; future role seen with anti-missile units. il ANJ 95:21 D 14 '57

Electronic systems will co-ordinate Nike operations. il Military Electronics 4:23-24 Feb '58

Magic in the skies: the missile master. il Nat Guard 10:2-3 Ag '56

Missile Master. Can Aviation 29:74 Je '56

Missile Master. diag Ordnance 40:1002 My-Je '56

'Missile Master.' Military R 36:66 Ag '56

Missile master (a temporary school for crews will open at Ft. Meade). ANR 78:7 O 12 '57

Missile Master an electronic air defense control system. T. E. Gootée. il Signal 12:24-25+ Feb '58

Missile Master - but not for UK. Aeronautics 34:90 My '56

Missile Master crews head for school. (Army's temporary school at Ft Meade, Md) ANJ 95:4 O 5 '57

Missile Master for antiaircraft defense. il Army Info Dig 11:62-63 D '56

Missile Master has new radar. ANR 79:10 June 21 '58

Missile Master system now in operation. il Missiles & Rockets 3:162 Jan '58

Missile Master takes over. Diagram only. ANR 79:6 D 14 '57

Missile Master to control Nike batteries. ANR 78:6 Jl 20 '57

Missiles guard the vital centers. Lt Gen S.R. Mickelsen. il Army Info Dig 11:96-101 D '56

More 'Missile Masters.' Military R 38:72 Oct '58

The new "Missile Master" system. il US Air Svs 41: 17+ Ap '56

A school for Missile Master crews. Armor 66:52 N-D'57

Unveil Nike Missile Master. il ANJ 93:3 Mr 24 '56

MISSILE TEST CENTERS--AIR FORCE

ARDC seeks Indian reservation for use as missile test range. AF Times 17:4 Mr 16 '57

The ballistic missile test program. Lt Col E.A. Swanke and Lt Col R.K. Jacobson. chart il AUQR 9:108-120 Summer '57

Canaveral cost high. ANR 79:16 Nov 15 '58

Cape Canaveral ... doorstep to space. Bill Borklund. il diag chart Armed Forces Mgt 4:6-11 May '58

Censorship or - common sense? Space Age 1:12-13 Feb '59

'Feeding' missiles a touchy affair (at Cape Canaveral missile center). AF Times 17:19 Ja 26 '57

Ground instrumentation for ballistic missile tests. Col Clair E. Ewing. il map AUQR 10:20-29 Spring '58

How Florida got missile tests. Milt Sosin. map ANR 79:12 Feb 22 '58

The men behind the missiles. Photo essay. Space Age 1:46-51 Feb '59

Missile sites tighten rules on staff visits. AF Times 18:7 O 19 '57

Patrick Air Force Base today and tomorrow. Erik Bergaust. il Missiles & Rockets 2:76-80 S '57

The rockets' red glare. Photo essay. Space Age 1:32-39 Feb '59

Schooling a Snark squadron. il Bee-Hive 33:16-19 Spring '58

Setting up an off-site missile test center. W.W. Withee. por il Astronautics 3:26-27+ July '58

Testing range (at White Sands Proving Ground) improved. Armed Forces Mgt 4:23 Mar '58

MISSILE TEST CENTERS--ARMED FORCES

DoD unification trend hits missile ranges. Armed Forces Mgt 4:16 Sept '58

Missile center renamed (Atlantic Missile Range). ANR 79:3 May 17 '58

Missile test center (located in Algeria by French). Military R 37:72 N '57

Name changes for missile ranges. AF Times 19:12 Aug 16 '58

On the Woomera range. map diag Aeronautics 38:90+ June '58

Test centers keep missiles on the go. il All Hands no 482:30-31 Mr '57

MISSILE TEST CENTERS--ARMY

White Sands. Frank B. Pollard. biog il por Spaceflight 1:275-277 July '58

MISSILE TEST CENTERS--NAVY

DoD establishes new missile range (National Pacific). ANJ 95:23 Feb 1 '58

Missiles a la Mugu (Naval Air Missile Test Center at Port Mugu, Calif.). il All Hands no 482:34-37 Mar '57

Outer space base? Navy-supervised base readied at Point Arguello. Missiles & Rockets 3:50-51 Apr '58

PMR could cost billions. Robert Mount. il Missiles & Rockets 4:43Dec 8 '58

Pt. Mugu may become U.S. space base. Space Tech 1:21 Apr '58

Test centers keep missiles on the go. il All Hands no 482:30-31 Mr '57

U.S. ahead in missiles, says Adm Monroe, holds Pacific range complements others. ANJ 95:6 June 7 '58

U.S. planning Manus for equator launch site (Pacific Missile Range). Missiles & Rockets 4:20 Dec 22 '58

Why Navy's (Pacific) Missile Range is ready to grow. Arthur Menken. il Armed Forces Mgt 5:10-11 Nov '58

MISSILES see BALLISTIC MISSILES; GUIDED MISSILES

MISSING PERSONS ACT

Unit approves 'Persons' act changes. AF Times 17: 43 Mr 16 '57

MISSISSIPPI--DESCRIPTION AND TRAVEL

Mississippi: home of 3 major training sites. AF Times 17:6 Ap 27 '57

MITCHELL, EDWARD ALEXANDER

Why we fight. R Adm E.A. Mitchell. Military R 36: 55-59 Ap '56

MITCHELL, WILLIAM LENDRUM

Air arm doctrinal roots, 1917-1918. T.H. Greer. Military Affairs 20:202-216 Winter '56

Air vs sea power. ANJ 94:27 Ag 24 '57

Billy Mitchell conviction stands. Air Force 41:32 Apr '58

Billy Mitchell's feelings about the man in the HBT (herringbone twill). por Air Force 39:242 Ag '56

Board to act soon on Mitchell case; final word may be up to President. R.E. Schweitz. ANR 78:1 May 18 '57

The bombing of the battleships. Brig Gen William Mitchell. il Air Power Hist 4:51-65 Ap '57

The case for Billy Mitchell. E.F. Hogan. por Air Force 40:54-56 Jl '57

"The court-martial of Billy Mitchell." US Air Svs 41: 6 F '56

Mitchell and the great offensive. I.D. Levine. por Air Force 40:95+ N '57

Mitchell, Pioneer of Air Power, rev to 1958, by I. D. Levine. Review. AF Times 18:29 Mar 15 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Mitchell verdict (not reversed). AF Times 18:1 Mar 8 '58

Nickerson and Mitchell: are their cases alike? Hanson Baldwin. ANR 78:13 Je 22 '57

Remember Billy Mitchell! Alexander P. deSeversky. Air Power Hist 3:179-185 O '56

Spit but no polish, the tradition of discipline in the AF. Brig Gen Dale O. Smith. il Air Force 39: 97-100 Jan '56; Talon 3:4-6 Mar '58

MITRE CORP.

M.I.T. sponsors Mitre Corporation to aid Air Force air defense efforts. ANJ 95:8 Aug 30 '58

MIZE, EDWARD M.

Executive for Armed Forces Chaplains Board. ANJ 93:23 Ja 14 '56

MOBILE TRAINING UNITS

Army aircraft mobile technical assistance program. C. G. Hall. il US Army Aviation Dig 3:22-26 S '57

B-52 (maintenance) training given at Altus. AF Times 18:37 Jan 11 '58

Chanute Wing's field units direct technical training at 170 bases. AF Times 18:5 Apr 5 '58

F8U maintenance trainers; first mobile unit is delivered (to Navy from Chance Vought). il Nav Av N p 16 My '57

Field Training Wing (3499th) completes first year. AF Times 18:17 June 28 '58

Journey's end...Kyushu Strip. (Shipment of F-100Ds to Itazuke Air Base for the 8th Fighter Bomber Group) il Skyline 15:22-27 Summer '57

KC-135 training unit starts operation at Castle. AF Times 17:5 My 11 '57

Launch mobile training program for Army aircraft maintenance. ANJ 94:5 Ap 27 '57

Mobile 'school' (ADC's Mobile Education Unit) in 100th visit. AF Times 18:14 N 23 '57

Mobile training program. ANR 78:6 Ap 27 '57

Mobile training unit completes work in England (KB-50-3 Mobile Training Detachment). AF Times 17:4 Ap 20 '57

Mobile training units: gypsies of Air Force (3995th Mobile Training Detachment). AF Times 17:48 May 18 '57

Texas wing (446th Troop Carrier Wg) starts C-119 transition. AF Times 18:18 Mar 15 '58

3499th Wg reorganized at Chanute. AF Times 17:48 Jl 6 '57

Training wing (3499th Field Training Wg) notes success of field units. AF Times 18:47 N 9 '57

MOBILITY

Aerial vehicle transport for combat units. Col C. W. Matheny, Jr. il chart tab Army Aviation Dig 2:5-12+ Je '56

Aerial vehicles in the ground role. Col Jay D. Vanderpool. il Military R 38:59-65 Oct '58

An aero-cavalry concept. Maj R. F. Tugman and Lt Col J. S. Greene, Jr. Armor 66:44-47 My-Je '57

Air mobility. Maj L. L. Mowery and Capt J. B. Hobson. il Infantry 47:39-44 Jl '57

Air mobility. "Chairborne." Air Power 3:21-23 O '55

Air mobility for Army forces. Col Robert E. McMahon. chart map Military R 38:49-62 July '58

Air mobility...staff planning. Lt Col H. S. Cunningham. il Inf Sch Q 46:43-46 Ja '56

Air power...mobility the critical factor...for the atom-age Army. Robert R. Rodwell. Aeronautics 38: 24-25 June '58

Air transportability. il Military R 38:62 Dec '58

Airborne warriors look to the future. (1957 Airborne Conference) Lt Col R. B. Rigg. il Army 8:24-29 S '57

Armored mobility for the doughboy. Garrett Underhill. il Nat Guard pt 1. 10:6-11 Mar '56; pt 2. 10:10-12 Apr '56

The Army and strategic mobility. G. P. Eliot. Military R 37:3-10 Ag '57

Army challenges Air Force view that airlift is adequate. J. G. Norris. ANR 77:3 O 27 '56

Army missile chief labels airplane "interim system", tells new plans. ANJ 94:32 N 3 '56

Army on the move. Dr E. S. Josephson. il Quartermaster R 36:4-5+ Mr-Ap '57

Army requirements for strategic mobility. il Army Info Dig 13:31-40 June '58

Army seeks more mobility; will increase its airpower. ANR 78:3 S 7 '57

Army's latest concept of mobility. ANR 77:6 S 29 '56

The Army's need for mobility. Gen M. D. Taylor. por Nat Defense Trans J 13:45+ N-D '57

Battlefield mobility. Gen Lyman L. Lemnitzer. il Quartermaster R 37:7-8+ May-June '58

Breakthrough to mobility. Lt Col J. T. Collier. il Army Info Dig 11:2-8 S '56

Call and haul. Sandy A. F. MacDonald. il (Reprinted from Aircraft 19:18-19+ Aug '57) US Army Aviation Dig 3:4-10 Dec '57

The case for armored cars. R. M. Ogorkiewicz. il Military R 37:34-37 S '57

Chariot for the queen (armored personnel carriers). Lt L. E. Andrews. il Inf Sch Q 46:78-88 O '56

Collective training at Camp Wainwright (1st Canadian Infantry Brigade). Maj R. H. Leslie-Jones. il map Can Army J 11:31-39 O '57

Combat mobility gets a test (Lebanon, South America). Col R. Ernest Dupuy. ANR 79:1+ May 24 '58

Combat tactics for tomorrow's army. Maj Gen H. H. Howze. il diag Army 8:24-30 O '57

Composite Air Strike Force. Brig Gen H. P. Viccellio. il AUQR 9:27-38 Winter '56-'57

Corps in the mobile defense. Lt Col Mitchel Goldenthal. map Military R 37:14-24 S '57

Cross-country mobility. Lt Col M. G. Bekker. il Ordnance 42:54-56 Jl-Ag '57

Dr Teller of H-bomb fame describes nuclear war demands, he asserts that key problem will be skilled manpower. ANJ 94:1+ Nov 3 '56

82 airborne unit tests new force. ANJ 93:4 Je 9 '56

Engineers. (Excerpts from address at A.F.C.A.'s 13th annual meeting) Brig Gen J.L. Person. Armed Forces Chem J 12:41-42 July-Aug '58

The engineers' future role. Maj Gen E.C. Itschner. il Army Info Dig 13:38-45 Feb '58

Exponent of air mobility. (Brig Gen Carl I. Hutton) por Army 6:15 F '56

Fire power and speed will beat the odds. Maj R.A. Stamey, Jr. (Reprinted from Nov '55 Army Combat Forces Journal) il Inf Sch Q 46:52-59 Apr '56

Gen Taylor tells needs of future Army; sees new aircraft, truck-carried A-plant. ANJ 95:32 N 23 '57; Can Army J 12:112-113 Apr '58

Global mobility experts hold 12th AF conference. AF Times 18:11 Feb 22 '58

The GOER concept. Lt Col G.L. McKee. il diag Armor 66:32-50 N-D'57

Ground mobility (Pentomic Infantry division). Capt V.G. Tosh & J.B. Hobson. il Infantry 47:35-39 Jl '57

If you can't move it, you can't use it. George Fielding Eliot. Navy 1:41-42 Oct '58

Implications of the missile era. Lt Gen James M. Gavin. Army 7:22 N '56

The infantryman in the atomic age. Lt Gen Herbert B. Powell. il Infantry 48:7-13 Apr '58

Is there a future for amphibious operations? Lt Col C.C. DeReus. il Military R 37:25-33 S '57

Jet strike force; long range Super Sabres help demonstrate the Tactical Air Command's new "global mobility." Ward Lauren. il Skyline 15:4-11 Spring '57

The key - mobility. Lt Col W.F. Frank. il Marine Corps Gaz 41:54-58 My '57; Armor 66:34-39 Jl-Ag '57

Key to military power: extreme mobility and dispersion. Dr Edward Teller. por Army 7:63-64 D '56

Lebanon report: Mobility through helicopters. Philip S. Bergman. il US Army Aviation Dig 4:4-6 Dec '58

Make your own advantage. Col J.F. Rhoades. map Military R 37:33-38 Ag '57

Men, missiles and atomics on the Futurarmy battlefield. Lt Gen C.D. Eddleman. por il map Army 7: 24-30 D '56

Mid-East landings test U.S. mobility. AF Times 18:14 July 19 '58

Military operations. Lt Gen C.D. Eddleman. Army Info Dig 12:16-23 F '57

Missile mobility. (Need for long-range ballistic weapon bases) Maj Patrick W. Power. il Ordnance 43:152-155 July-Aug '58

Mobile defense. Lt Col V.P. Naib. USI of India J 86: 215-235 Jl-S '56

Mobile defense by armor. Lt Col W.Y. Van Hook. Armor 66:30-34 My-Je '57

Mobile strategy for the missile age. George Fielding Eliot. Military R 38:3-11 June '58

Mobile striking force winter training. il Can Army J 11:20-30 Ap '57

Mobile striking forces deployed o'seas by TAC. AF Times 17:12 O 6 '56

Mobility. Lt Gen C.D. Eddleman. Nat Defense Trans J 13:67 Jl-Ag '57

Mobility and flexibility. Gen R.M. Pate. por Nat Defense Trans J 13:69 N-D '57

Mobility and flexibility must be keys in future war, says Army air chief. ANJ 94:17 Ag 31 '57

Mobility for battalions. Lt Col W.F. Frank. il Marine Corps Gaz 42:8-15 July '58

Mobility is a must, our Army must have both aircraft and ground transport to travel swiftly. Maj Gen John P. Daley. Ordnance 42:797 Mar-Apr '58

Mobility of land forces. (Digested from an article by Col B.E.M. Close in L'Armee La Nation Aug '57) il Military R 38:80-84 May '58

Mobility unlimited, water-based aircraft promise a revolution in modern military logistics. Maj T.J. McDonald. il Ordnance 42:453-456 N-D '57

Navy describes new logistics gear for mobile support handling missions. ANJ 95:7 Jan 4 '58

Navy nuclear punch hours ahead of the rest, V Adm Davis tells Ordnance Association. ANJ 95:34 D 14 '57

The need for Army aviation. Maj Gen Hamilton H. Howze. il Officer 33:8-11+ June '57

A new lift (T-113) for the infantryman. Lt Col Edward H. Simpson. il Infantry 48:31-34 July '58

No ultimate weapon. Maj George Fielding Eliot. il Ordnance 42: 958-961 May-June '58

101st Airborne Div.: prototype for mobility. Seabrook Hull. il Am Aviation 20:32-33 O 8 '56

Overseas reduction involved in Air Force's mobility plan. J.G. Norris. por ANR 77:3 O 20 '56

Problems of mobility. A/M Sir Robert Saundby. map Aeroplane 91:720-721 N 16 '56

Put the infantry car in the infantry garage! Col Frank M. Izenour. il Infantry 48:20-23 July '58

R.A.F. strategic mobility in guided weapon era. Sqdn Ldr W.M. Smedley. Air Power 5:25-30 O '57

RX Goer for ground mobility. Lt Col Gregg L. McKee and Lt Col Robert B. Rigg. il por diag Army 8: 24-31 Apr '58

Readiness for the little war - optimum integrated strategy. map Military R pt 1. 37:14-26 Ap '57; pt 2. 37:14-21 My '57

Reorganization for battle alert (Operation Lantphibex and Exercise Eagle Rock). John G. Norris. il Officer 34:12-13+ June '58

Ride to work. (Armored personnel carrier) Capt P.J. Mueller, Jr. il Infantry 47:56-67 O '57

Rivers are no longer obstacles. Col L.A. Hammack. il map Armor 65:20-21 Ja-F '56

SAC mobility reduces o'seas building needs. AF Times 18:14 May 24 '58

STRAC leaders favor joint command. ANJ 95:1+ May 31 '58

Sealift: A new concept in logistics. (Martin's P6M SeaMaster may be the military answer to logistics mobility) il Armed Forces Mgt 5:12-13 Dec '58

The shape of things to come. Maj Gen F.A. Heileman. il por diag Nat Defense Trans J 12:38-42+ S-O '56

Small unit task forces. Capt T. H. Jones and others. diag Inf Sch Q pt 1. 46:16-27 O '56; pt 2. 47:31-39 Ja '57; pt 3. 47:76-89 Ap '57

Some elements of mobility. Maj Gen R. W. McLeod. Army Q 75:50-57 O '57

Steep-gradient aircraft - a military view. il Interavia 11:22-26 Ja '56

Strategic air mobility and defensive plans. Sqdn Ldr S. M. Davidson. Air Power 5:125-131 Jan '58

Strategic mobility (Army). Maj Gen E. G. Wheeler. il Army Info Dig 12:2-12 Ja '57

Studies in mobility vs fire-power. Dr Sri Nandan Prasad. USI of India J pt 1. The Maratha-Mysore War, 1767. 88: 123-135 Apr-June '58

Toward a more mobile Army. Lt Gen Arthur G. Trudeau. por Nat Defense Trans J 14:46-47+ Nov-Dec '58

Tracks for the infantry. il Infantry pt 1. The Scorpion. Capt Wayne L. Seeley and Lt William T. Pye. 48:4-8 Oct '58; pt 2. Short cut to mobility. Maj Albert L. Kotzebue. 48:8-12 Oct '58

The 12th AACS(R) believes that mobility makes the mission. Bud Nelson. il Air Res 11:8+ S '57

U.S. Army's modernization has been mostly disappointing. J. G. Norris. ANR 77:3 O 13 '56

Vehicle navigation. Capt Davant T. Williams. il Infantry 48:57-60 July '58

Victory through wheel power. Army 7:85-86 D '56

We still may walk. (Infantrymen must be prepared to walk faster and farther) Capt A. A. Rosner. il Infantry 47:88-92 O '57

Wings for Infantry; Army Aviation will help provide the speed, mobility and flexibility needed by the Infantry. Col J. J. Tolson. il Inf Sch Q 46:12-21 July '56

MOBILITY--STUDY AND TEACHING

Basic mobility taught at Shaw. AF Times 19:24 Nov 22 '58

MOBILIZATION, INDUSTRIAL see also INDUSTRIAL PLANNING; INDUSTRY

AF tailors M-Day plans to fit nuclear or localized wars. Am Aviation 19:23-24 Ja 16 '56

The air line pilots and mobilization. (CRAF and WASP) Roy Dooley. Air Line Pilot 26:5-6 D '57

Armed Forces regional industry symposium. il Signal 10:30-32 Mr-Ap '56

CAP launches drive to recruit manpower for industry. AF Times 16:11 Ap 7 '56

Defense mobilization. Gordon Gray. por Armed Forces Chem J 11:15-17+ Jl-Ag '57

A digest of Interstate Commerce Commission's mobilization orders. Nat Defense Trans J 14:88+ May-June '58

Economic mobilization. Col C. F. Kearney. il Quartermaster R 35:22-23 Ja-F '56

Forum on military-industry relations. Maj Gen J. D. O'Connell and others. Signal 10:39-54 Jl-Ag '56

"Gratifying progress" is reported in preparing defense industries for carrying on mission in atomic age. W. H. Haines. ANJ 94:1+ Ap 27 '57

In defense of industry. W. E. Haines. por Signal 11: 34-36 Ja '57

Industrial defense. W. E. Haines. il Ordnance 40:789-792 Mr-Ap '56

Industrial preparedness and defense. J. Lewis Powell. Military Eng 50: 423-424 Nov-Dec '58

Industrial survival. V. L. Couch. chart Ordnance 42: 48-50 Jl-Ag '57

Logistic and industrial supremacy, the secret weapon. V Adm R. B. Pirie. Signal 13:53-54 Nov '58

Machine tool revolution. D. C. Pippel and N. S. Oates. il Ordnance 42:379-382 S-O '57

Miracle of World War II: How American Industry Made Victory Possible, by F. Walton. Review. Army 6:57 My '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Mobilization, a report to the nation. Gordon Gray. il por Nat Defense Trans J 13:42-43+ N-D '57

Mobilization of the transport industry. Owen Clarke. il Nat Defense Trans J 14:54-55+ July-Aug '58

Mobilization readiness 1957. P. A. Longo. Signal 11: 22+ Ap '57

The new idea in industrial mobilization. Fred Hamlin, Jr. Armed Forces Mgt 4:21-22 July '58

Planning defence industries. (India) Brig B. D. Kapur. USI of India J 86:327-340 O-D '56

Power - not potential. Cdr F. J. Roberts. chart Ordnance 41: 412-414 Nov-Dec '56

Preserving armament skills. H. L. Erlicher. Ordnance 40:592 Ja-F '56

(Quotation from Symposium on Automation and Electronics) R. C. Sprague. Signal 10:37 Ja-F '56

The real pushbutton war. Max Carasso. il Army 9:50-56 Oct '58

Soviet machine tools. Joseph A. Gwyer. Ordnance 43: 415-419 Nov-Dec '58

Transportation needs in emergency mobilization. J. K. Knudson, moderator. Panel. por Nat Defense Trans J 12:42-57 N-D '56

The U. S. A. F's new emergency production policy. Interavia 11:111 F '56

The United States electronics industry's contribution to national defense. Maj Gen Frank E. Stoner. por Signal 13:23+ Oct '58

MOBILIZATION, MANPOWER see MANPOWER

MOBILIZATION, MILITARY--RUSSIA

The Soviet forces "cuts." Guards Maj M. F. Vassiliev. (Digested from "An Cosantóir", Sept '56) Military R 36:101-103 Feb '57

MOBILIZATION, MILITARY--U.S.

Air Reserve Technician Plan is approved by Civil Service; 10,500 slots established. Air Res 9:2 Ag '57

Army logistics career program announced for reserve officers. ANR 78:7 Ap 20 '57

Civil Service okays AFR tech plan. AF Times 17:1+ Mr 9 '57

Curtain comes down on significant AFRes Match-Merge Program. Air Res 9:7 S '57

Key civilian fliers lose M-day slots. AF Times 16:5 Jl 14 '56

Key steps listed in obtaining mobilization assignments through Air Reserve Centers. Air Res 10:6 Apr '58

M-Day assignees maintain active status in London. Air Res 8:4 Je '56

M-day machine tool policies undergo major overhaul; restrictions eased. H. T. Simmons. Am Aviation 19:23-25 Ja 2 '56

Maj Gen Harmon, JAG chief, urges full utilization of qualified personnel. por Air Res 10:3 Feb '58

Match-merge program determines M-Day skills of Air Reservists in pay status. Air Res 9:2+ Mr '57

Missiles and world tensions. Francis A. Silver. il Nat Defense Trans J 14:58-60+ Mar-Apr '58

Mobilization readiness. Editorial. Nat Guard 12:1 Mar '58

New criteria for mobilization slots given in compliance with USAF policy. Air Res 8:2 F '56

Personnel programs unchanged by crisis. AF Times 18:1+ July 26 '58

Pocket orders for reservists. AF Times 16:1 Je 2 '56

Reserve mobilization policy. AF Pers NL 9:2 Dec'56

Reserve mobilization requirements. chart AF Pers NL 9:1-2 Mar '56

Reserve to expand assignee program. Bill McDonald. AF Times 17:1+ F 16 '57

Reservists soon to receive mobilization assignments under match-merge project. Air Res 9:4 Ap '57

Speedy reserve call up aided by 2 new policies. AF Times 16:31 Je 2 '56

System set up to speed recall of AF standby reservists in war. AF Times 19:7 Dec 20 '58

Transplanted Americans (M-Day assignees in France) remain active. il Air Res 9:11 Ag '57

USAF decides against paid M-A slots to reservists with air transport jobs. Air Res 8:2 Ag '56

USAR (U.S. Army Reserve) schools on M-day. Col Lynn D. Wallace. Military R 38:57-59 Dec '58

'Vest pocket' orders set for Reserve. AF Times 18:55 July 12 '58

What about the match-merge program? Col C.S. Geddes. Air Force 40:103 Je '57

MOCK-UPS see specific type of equipment, e.g., AIRPLANE TYPE--F-106

MODEL AIRPLANES see AIRPLANES, MODEL

MOFFETT, WILLIAM ALGER, JR.

Gift to War College, portrait of R Adm. W. A. Moffett. Nav Av N p 39 Ap '57

MOHAWK AIRLINES, INC.

Allegheny, Mohawk resume merger discussions. Am Aviation 20:102 F 11 '57

Mohawk tests newest electronic navaids. H. P. Steier. il Am Aviation 19:32-33 Ja 30 '56

MOLTKE, HELMUTH KARL BERNHARD, graf von

Von Moltke's methods of command. Maj E. W. Sheppard. Army Q 76:196-201 July '58

MOMSEN, CHARLES BOWERS, JR.

Submariner "Swede" Momsen. il Missiles & Rockets 2:88-90 My '57

MONEY

Acquiring foreign currency. AF Pers NL 10:9 Jl '57

Modern AF wife now pays in marks, francs, shillings. tab AF Times 16:35 Jl 14 '56

Sinking dollar value robs you. Sylvia Porter. ANR 79:15 July 19 '58

U.S. dollars lose value on Canadian airlines. Am Aviation 21:55 Jl 29 '57

U.S. equivalents of foreign currencies. chart Air Trans 29:58 N '56

U.S. equivalents of foreign currencies. tab Air Trans 31:52 N '57

MONEY--GERMANY (FEDERAL REPUBLIC)

D-marks are West Germany's realistic ammunition. H. R. Baukhage. AF Times 18:33 O 12 '57

MONEY--INDIA

Coinage system. Military R 36:72 Ag '56

MONEY--POLAND

Currency devaluated. Military R 37:71 My '57

MONEY--U.S.

Committee to ask rebate on travel check fees. AF Times 18: 13 June 28 '58

MONTAGUE, ROBERT MILLER

L/G Montague takes Caribbean Command. por ANJ 94:4 Ja 26 '57

MONTANA--DESCRIPTION AND TRAVEL

Small, potent defense units represent AF in Montana. AF Times 17:32 Ja 26 '57

MONTGOMERY, BERNARD LAW MONTGOMERY, 1st viscount

Does the record back up Monty? Ansel E. Talbert. il ANR pt 1. 79: 1+ Nov 29 '58; pt 2. 79: 1-2 Dec 6 '58; pt 3. 80: 5 Dec 13 '58; pt 4. 80: 24 Dec 20 '58

(FM Montgomery) Editorial. Army Q 77:1-2 Oct '58

High defense organization: some British viewpoints. Brig Gen W. Barton Leach. chart AUQR 9:76-97 Winter '56-'57

The Memoirs of Field Marshal Montgomery. Review. AF Times 19:29 Nov 1 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Monty's wars--with the enemy and others (report on The Memoirs of Field Marshal Montgomery). W. Barton Leach. por Air Force 41:194-196 Nov'58

Organization for war in modern times. FM Visc Montgomery. Lecture. chart RUSIJ 100:509-531 Nov '55; USI of India J 86:35-58 Jan-Mar '56

The panorama of warfare in a nuclear age. AM Visc Montgomery of Alamein. RUSIJ 101:503-520 N '56; Military R 36:73-86 Mr '57; Army 7:33-37 F '57

The present state of the game in the contest between East and West and the future outlook. FM Montgomery. map RUSIJ 103:468-487 Nov '58

("Today, there is no place for the amateur in war -") FM Montgomery. por Army Q 75: (ix-x) Jan '58

MONTREAL--DESCRIPTION AND TRAVEL

Montreal, old-world charm and new-world energy characterize Canada's greatest city. Ted McCormick. il Bee-Hive 32:18-22 Spring '57

MOON

AF alters Pioneer for third moon try. William O. Miller. il Missiles & Rockets 4:13-14 Oct 20 '58

AF needs $20,000,000 to hit moon in '58. ANR 79:2 May 3 '58

AF's moon probe engine is sports car size. ANR 79:16 Nov 15 '58

ARPA pushes Moon try; Reds may win. Erik Bergaust. il Missiles & Rockets 4:9-10 July 7 '58

About Pioneer. Missiles & Rockets 4:11-12 Nov 3 '58

Air Force scores with lunar probe. ANJ 96:10 Oct 18 '58

(Army plans to take 25 pictures or more of the moon) Missiles & Rockets 4:59 Aug 11 '58

Army to try for moon after three AF shots. AF Times 19:43 Nov 15 '58

Conditions on the moon with which the first landing crew will contend. Gilbert Fielder. il Spaceflight 1:216-219 Jan '58

The conquest of the moon. Erick Bergaust. il Missiles & Rockets 2:82-83+ Mr '57

Conquest of the moon. Kenneth W. Gatland. il RAF Flying R pt 1. 13:23-24+ Feb '58; pt 2. 13:24-26 Apr '58; pt 3. 13:18-20 June '58; pt 4. 13:22-23 July '58; pt 5. 13:18-20 Aug '58; pt 6. 13:23-25 Sept '58

Date dubious for lunar probe. Donald E. Perry. Missiles & Rockets 4:17 Aug 11 '58

Earth to moon in 80 hours? Missiles & Rockets 4:13 Sept 1 '58

Editorial comment on the "glorious failure" (Pioneer lunar probe). Air Force 41:22 Nov '58

Exploration of the moon. Dr Gerard P. Kuiper. por il Air Force 41:103+ Nov '58

First shot at the moon. Robert Hotz. Editorial. Space Tech 1:51 Oct '58

First U.S. lunar probe fails after promising launch. Evert Clark. il Missiles & Rockets 4:6-7 Oct '58

The International Lunar Society. Spaceflight 1: 87 Jan '57

It's no moonshine. (Navy's studies of the moon by radar) All Hands no 490:35 N '57

Lunar base vital says AF general. Brig Gen Homer A. Boushey. ANR 79:11 Feb 8 '58

(Lunar power station) Signal 13:33 Nov '58

Lunar trajectory mechanics. Louis G. Walters. diag Navigation 6:51-58 Spring '58

Man on the moon? - probes due first. Frederick I. Ordway, III and Ronald C. Wakeford. il tab bibliog Missiles & Rockets 3:69-74 Apr '58

March 1 may be Mars probe date. William O. Miller. Missiles & Rockets 4:13 Nov 24 '58

Military may accelerate lunar base plan. Space Tech 1:5-6 Oct '58

Mission: The moon. William A. Kinney. il Airman 2:2-8 Sept '58

The moon! K. W. Gatland. il RAF Flying R 13:20-22 D '57

Moon cities planned by Red civil defense chief. Missiles & Rockets 2:42 O '57

The moon - earth's nearest neighbour. E. A. Whitaker. diag il Spaceflight 1:52-60 Jan '57

Moon guidance easier than 5000 mile ICBM? Missiles & Rockets 3:138 Feb '58

Moon probe readied for launch. Raymond M. Nolan. diag Missiles & Rockets 4:32 Aug 18 '58

Moon shot "major accomplishment": Schriever. il por Missiles & Rockets 4:13-14 Aug 25 '58

Moon shot vehicles near assembly. Space Tech 1:18 Apr '58

"The most glorious failure in history" (Pioneer flight). William Leavitt. il Air Force 41:72-73 Nov '58

New moon proposal (Phase II). Missile Eng 2:13 Jan '58

Our Moon, 2d ed, by H. P. Wilkins. Review. Spaceflight 1:300 July '58

Pioneer illustrated. il Interavia 13: 1260-1264 Dec '58

Pioneer rose 79,173 miles. Richard Witkin. US Naval Inst Proc 84:148 Dec '58

Project M (Project Moon). Fred L. Wolff. il Space Age 1:42-45 Feb '59

A proposal for a village on the moon. Hiroshi Kumagai. biog diag il por Space J 1:41-45 Fall '58

(Record of satellite launchings and moon probes to date) AF Times 19:11 Dec 13 '58

Rocket mail to the moon. Dr H. W. Ritchey. tab Space J 1:17-20 Spring '58

Russia's moon rocket program, Soviets leap ahead again skip bomber in test stage. Erik Bergaust. il Missiles & Rockets 2:37-39 N '57

Second moon probe geared to measure radiation belt. Missiles & Rockets 4:45 Oct 13 '58

Space exploration plans seen "inadequate." Missiles & Rockets 4:30 Sept 1 '58

Space scientists use sun for moon power station. il Missiles & Rockets 4:15-16 Sept 22 '58

Swedish engineer sees danger from moon H-blasts. Astronautics 3:78 Jan '58

Target Luna...man's first giant step into space... the moon. Fred L. Wolff. il Space Age 1:24-27 Feb '59

Third moon shot set; odds 25-1 against 'hit.' AF Times 19:51 Nov 8 '58

Tracking the Pioneer. M/Sgt Ed Blair. Photo essay. Airman 2:38-41 Dec '58

USAF, Army get moon roles. Space Tech 1:18 Apr'58

USAF plans to study moon surface. Space Tech 1:11 Apr '58

U.S. accelerates moon plans (Phase II). Missile Eng 2:33 Jan '58

'Unsophisticated' Juno II may orbit sun. Norman L. Baker. il Missiles & Rockets 4:25+ Nov 24 '58

WADC explores lunar probe control. diag Space Tech 1:25-27 Oct '58

Where's the moon? Jerry Wolff. il All Hands no 491: 34 D '57

Why send a rocket to the moon? Gilbert Fielder. il por Spaceflight 1:308-310 Oct '58

MOONEY AIRCRAFT, INC.

Mooney's in business. George Haddaway. il Flight Mag 45:24-25+ My '56

MOONEY, HENRY KEPPLER

Baker to leave USAF; Mooney arrives in Spain. por AF Times 17:10 Jl 13 '57

Discipline is a mighty fine thing, but... (Reply to article "Helpful hints for Air Force living" written by Maj Gen H. K. Mooney in Air Force 40: 58+ Mar '57) T. P. Sherwood. Letter. Air Force 40:30+ May '57

Helpful hints for Air Force living. Maj Gen H. K. Mooney. il Air Force 40:58+ Mr '57; Cosantóir 17:139-142 Mr '57

Military discipline. Maj Gen H. K. Mooney. il Flying Safety 14:8-10 Jan '58

Skill and error. Maj Gen H. K. Mooney. por Combat Crew 8:3 May '58

MOORE, ERNEST

(Receives 2nd Oak Leaf Cluster) por ANJ 95:8 D 21 '57

The U. S. A. F. - ten years in Britain. Maj Gen Ernest Moore. biog il Air Power 6:6-14 Oct '58

MOORE, JAMES EDWARD

New Army generals? Name new 3-star. ANJ 93:2 Jan 28 '56

MOORE, LONNIE R.

Jet ace (Maj L. R. Moore) dies in Eglin crash. biog AF Times 16:38 Jan 14 '56

MOORMAN, FRANK WILLOUGHBY

Beat Navy - Ho! for competition; Ho! for duplication. Brig Gen Frank W. Moorman. il Army 8:25 Feb '58

What the jest was worth. Brig Gen F. W. Moorman. Army 7:20-23 My '57

MORAL EDUCATION

'Moral leadership' for line officers. ANR 79:8 May 31 '58

Moral leadership panel discusses PW survival. AF Times 18:22 D 14 '57

Moral values in military service. Maj Gen P. J. Ryan. Army Info Dig 11:48-51 F '56

Navy sets up leadership program to fight rising tide of moral laxness. ANJ 95:7 Apr 5 '58

Safeguarding the trainee's health, welfare and morals. Army Info Dig 11:52 F '56

MORALE

AF to curtail morale leave from o'seas. AF Times 19:12 Sept 6 '58

All it takes is work! il Nat Guard 12:21-22 Feb '58

Appreciation must be communicated. AF Pers NL 10: 1-2 Ja-F '57

Back to the sergeants. ANR 77:2 S 1 '56

Bridging the gap. Lt P. J. Coakley. (Digested from An Cosantoir (Ireland), O '53) Military R 36:97-101 Je '56

Closed-circuit TV called answer to providing service overseas. Letter. AF Times 18:22 O 12 '57

Employee morale and working conditions. AF Pers NL 11:10 Apr '58

Excerpts from a general's letter. Maj Gen Riseley. Marine Corps Gaz 40:18-19 N '56

1st Army GC drops "irksome" rules. por ANJ 94:4 Jl 27 '57

For Navy, its a white or green Christmas. H. G. Baker. il All Hands no 479:2-5 D '56

For service betterment. Editorial. ANJ 93:10 Je 9 '56

Germans training the 'inner man.' H. R. Baukhage. ANR 78:3 Oct 19 '57

Harmon installs 'Flights to Fun' as morale aid. AF Times 19:5 Aug 9 '58

History, troop esprit de corps, and morale. Brig Gen P. M. Robinett. il Armor 65:16-19 Ja-F '56

How do I transfer out of this outfit? T/Sgt John K. O'Doherty. Airman 2:37-38 July '58

Ideals the West is defending. W. R. Matthews, Dean of St. Paul's. RUSIJ 102:160-169 My '57

Jack 'em up! Maj G. P. Averill. il Marine Corps Gaz 40:46-49 Ja '56

Let's have more competition. Sgt Ben Moskowitz. Army 7:55 O '56

Marine regular colonel fights against erosion of dignity; Col Heinl decrys officer distrust. J. M. Virden. ANR 77:3 S 8 '56

Meet Mrs U. S. Navy. il All Hands no 478:20-23 Nov '56

Monotony is another enemy of misslemen. ANR 78:24 N 30 '57

'Moral leadership' for line officers. ANR 79:8 May 31 '58

Morale and peace. "Staff Officer." Cosantóir 17:504-508 Nov '57

Morale in a missile force. Robert R. Rodwell. Aeronautics 38:66+ Mar '58; Military R 38: 98-101 Dec '58

Morale jeopardized by Appropriations Committee action in personnel areas. ANJ 95:11 June 7 '58

Morale not a problem in AACS, noncoms from two units claim. Letter. AF Times 17:15 N 3 '56

The most potent force. Brig Gen C. E. Hoy. Military R 36:22-25 Ja '57; Cosantóir 17:46-50 Ja '57

New identification cards unpopular with reserves. AF Times 19:14 Oct 25 '58

New NCO prestige plan aids morale at Carswell. AF Times 17:19 Mr 16 '57

No place for quitters. Col R. W. Hain. il Army 7:46-47 O '56

Nobody gripes in Europe says Teague. Thomas Wuriu. ANR 79:5 Nov 1 '58

Organizing and manning ballistic missile units. Lt Col W. L. Anderson. chart diag AUQR 9:78-85 Summer '57

Paper errors are costly, affect morale, AF says. AF Times 17:16 Ap 27 '57

Personnel facilities. T/Sgt Harold L. Craven. il Airman 2:26-28 June '58

"The position will be held" (copy of an order issued in World War I reprinted from the "Australian Army Journal"). Cosantóir 17:399 Ag '57

Pride of regiment. Maj Reginald Hargreaves. il Military R 36:57-64 O '56

Protect service contracts. ANJ 95:2 N 2 '57

Remote tours. Letter. AF Times 18:40 May 3 '58

Sec Nav stands fast on seats in theaters. ANJ 94:6 My 18 '57

Senator Jackson urges Navy to quit segregating officers and EM at movies. ANJ 94:6 My 11 '57

Six ways to build morale... R Adm J. D. Parks. Armed Forces Mgt 3:14-15 Ap '57

The soldier's morale and fighting efficiency. Lt Col B.N.Majumdar. Army Q 76:113-120 Apr '58

The soldier's outfit is his home. Lt Col E.McC. Donnemiller. Army 7:76-78 My '57

Survey probes mental reactions linked to working with missiles. AF Times 19:12 Dec 13 '58

They build morale with whalebone. M.L.Hanscom. Army Info Dig 12:42-43 My '57

Time to think. Capt Eddie Rickenbacker. por Combat Crew 8:4-5 Jl '57

Tradition. Sqdn Ldr C.L.Heide. Roundel 9:14-15 Ap '57

What will the enemy tell your men? Maj R.D. Connolly. il Military R 37:38-42 Sept '57

When morale is high missilemen re-enlist. AF Times 18:M12 D 7 '57

The world in turmoil. Editorial. Air Power 4:83-84 Ja '57

MORAN, JOSEPH

Col Moran, air refueling pioneer, dies. obit AF Times 17:9 O 27 '56

MORGAN, WILLIAM MAURICE

Gen Morgan replaces Gen Maude at Cambridge Research Center. ANJ 93:8 Jl 21 '56

MORISON, SAMUEL ELIOT

American Contributions to the Strategy of World War II, by S.E.Morison. Review. RUSIJ 103:451-452 Aug '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Battle of Surigao Strait. (Condensation from Leyte, June 1944-January 1945) R Adm Samuel E.Morison. il map US Naval Inst Proc 84:30-53 Dec '58

(Strategy and compromise) R Adm Samuel E. Morison. Book condensation. il ANR pt 1. 79:13 June 14 '58; pt 2. ANR 79:2+ June 21 '58; pt 3. ANR 79:13+ June 28 '58; pt 4. 79:12 July 5 '58; pt 5. 79:14 July 19 '58; pt 6. 79:11+ July 26 '58; pt 7. 79:11 Aug 2 '58; pt 8. 79:5 Aug 9 '58; pt 9. 79:14+ Aug 16 '58

MOROCCO--DESCRIPTION AND TRAVEL

New pamphlet reviews Morocco's strange way of life. il AF Times 17:24 My 25 '57

MORRIS, I. SEWELL

Aerial arch in the Far East. Brig Gen I.S.Morris. il Army Info Dig 12:32-35 Ap '57

Partnership in transportation. (Military - private industry) Brig Gen I.Sewell Morris. por Nat Defense Trans J 14:61+ Sept-Oct '58

Where MTMA fits in military transportation. Brig Gen I.Sewell Morris. il map Armed Forces Mgt 4:15-16 Aug '58

MORRISON, deLESSEPS STORY

Pentagon and Budget Bureau come under sharp attack by Reserve Officers Association President; cites "stab" charge. ANJ 95:3 Feb 1 '58

MORSE, WINSLOW C.

General Morse to head Reserve Records Center. AF Times 17:10 S 8 '56

New Air Reserve Records Center commander. Air Res 8:4 O '56

MORTARS

Ballistic missile of 1845. R.L.Eichberg. Ordnance 42:67-68 Jl-Ag '57

The battle group commander's personal artillery (4.2-inch mortar battery). Maj Hulen D.Stogner. il Infantry 48:13-17 Oct '58

Changes in doctrine and employment of the 81 mm mortar platoon. Inf Sch Q 46:101-102 Ap '56

A comparison...our own and foreign heavy mortars. Capt C.B.Haslam. il Marine Corps Gaz 41:26-28 Ja '57; Cosantóir 17:14-17 Ja '57

Give Little Tube (60mm mortar) a job! Maj Frederick M.McConnell and Sgt Calvin W.Sears. il Infantry 48:47-50 Oct '58

Hedgehogs. All Hands no 496:45 May '58

Mortar "finder" revealed. il Nat Guard 11:20 Mr '57

Mortars & mirrors. M/Sgt C.L.Bryant. il diag tab Infantry 47:97-101 Ap '57

A plea for the 2-inch mortar. Lt Col Balwant Singh. USI of India J 86:72-78 Ja-Mr '56

Services scrap 60 mm mortar; give improved 81's close support task. il ANJ 95:19 N 2 '57

Thrifty Tom, simple device makes it possible to fire 60 mm mortar shell in 81 mm mortar without modification of standard procedures. Lt Cleve Cunningham. il Army 7:68 Jl '57

Two man punch - we do not need five men to fire the 60 mm mortar, two men can do the job. Capt L.H. Bulawsky. il Inf Sch Q 46:23-25 Ap '56

MOSCOW AVIATION INSTITUTE

A Soviet report on "vertical integration" in higher aeronautical education. US Air Svs 41:11+ Ap '56

MOTION PICTURES

ANG fliers in film ("Battle Hymn"). Nat Guard 10:25 Ag '56

ANG pilots, Korean orphans slated for roles in Hess movie. AF Times 16:3 F 11 '56

The Air Cadet story. Darrell Eagles. il Roundel 9: 28-29 Mr '57

"Ambassadors with wings" (documentary film of International Air Cadet Exchange Program). Air Res 10:6 May '58

"Battle Hymn." il Air Res 9:5 F '57

'Battle Hymn' paints vivid picture of minister turned fighter pilot. il AF Times 17:19 F 16 '57

Bendix releases "Air Power '56" (documentary motion picture). Armed Forces Mgt 2:27 Mr '56

Cadet training film. Can Aviation 30:53 Mr '57

Days of 'name' celebrity shows near end, report says. AF Times 17:4 Ap 20 '57

Early craft flying again for movies. AF Times 17:6 D 1 '56

Electronic Motion Pictures, by A.Abramson. Review. Signal 10:132 My-Je '56

Famed American star in short telling CAP story. il Air Res 8:11 Ag '56

14 films will highlight military flying theme. AF Times 16:2 My 5 '56

General Asensio gets MPS post. AF Times 17:2 May 18 '57

How PAA uses movies to train pilots for Pacific-Alaska routes. il Am Aviation 19:66 Ap 9 '56

Maxwell pair to help make film in jungle. AF Times 16:20 Jl 28 '56

Movie-makers, USN (Motion Picture School, NAS Pensacola) il All Hands no 483:11 Ap '57

Movie to have B-52 as 'star.' AF Times 17:19 Oct 13 '56

Nerve gas film. Armed Forces Chem J 11:29 May-June '57

New film in making at Eglin. AF Times 17:35 N 3 '56

New policy eases theater use rules. Bruce Callander. AF Times 17:1+ N 24 '56

Official AF films cover subjects ranging from needles to noodles. Ed Hamilton. AF Times 19:14 Sept 13 '58

Portsmouth camera subs for teacher. AF Times 17:30 Je 29 '57

The QMC film program. Robert W. Henderson. Quartermaster R 38: 19+ Sept-Oct '58

Revised base movie rules cut red tape on admission. AF Times 17:11 F 2 '57

Role of AMC shown in film shot at Robins. AF Times 18:27 Ag 24 '57

"Sentinels in the Air." il Air Res 8:6 Ap '56

"Sentinels in the Air" film cleared for public showing. Air Res 9:4 F '57

Six training films on Honest John rocket completed. ANR 77:6 My 12 '56

Slim pickings ahead for 'error hunters' in Battle Hymn film. AF Times 17:4 N 17 '56

"Spirit of St. Louis." Am Aviation 20:11 My 20 '57

Texas bases lose first-run pictures. AF Times 16:1 Ja 7 '56

Thirty years after; Lindbergh's epic flight recalled in colour film. por il RAF Flying R 12:51 Je '57

Training aid production reaches new high in AF. AF Times 17:23 Ap 13 '57

Two films: one down, one up. Editorial. Am Aviation 20:7 D 3 '56

Walt Disney film tells of icebreaker patrol in Arctic. Am Helicopter 43:15 Jl '56

MOTION SICKNESS see also AVIATION--PHYSIOLOGICAL ASPECTS

Effectiveness of procyclidine hydrochloride (Kemadrin) and cycrimine hydrochloride (Pagitane) in the prevention of airsickness. 1/Lt A. A. Renzi and Col Lawrence J. Milch. tab bibliog J Aviation Med 29:587-589 Aug '58

"Emotional G" in airsickness. Capt Philip B. Phillips and Lt George M. Neville. tab J Aviation Med 29:590-592 Aug '58

Head movement measurements in relation to spatial disorientation and vestibular stimulation. W. H. Johnson. il diag bibliog J Aviation Med 27:148-152 Ap '56

How to get seasick ashore. All Hands no 485:29 Je '57

Medical services for jet airliner passengers in the USSR. Dr Alexander I. Vorobiev. J Aviation Med 29:785-786 Nov '58

MOTION STUDY see TIME AND MOTION STUDY

MOTIVATION (PSYCHOLOGY)

A case for behavior techniques in command. Chap (Maj) L. W. Frye. Military R 37:19-24 D '57

The creating of superior units. Lt Gen B. C. Clarke. Armor 66:4-6 Jl-Ag '57; Infantry 47:94-98 O '57

Nothing new - under the sun. Brig Gen S. L. A. Marshall. por Army 7:16-17 Jl '57

MOTOR BUS LINES

Motor buses as an emergency resource. A. M. Hill. il Nat Defense Trans J 13:58+ Mr-Ap '57

MOTOR POOLS

Mather starts radio taxis. AF Times 17:53 My 18 '57

Radio cabs run at Palm Beach. AF Times 18:37 S 28 '57

MOTOR VEHICLES see also AUTOMOBILES; specific types, e.g. ARMORED VEHICLES

Theory of Land Locomotion, by Lt Col M. G. Bekker. Review. Armor 66:74-77 My-Je '57

MOTOR VEHICLES--AIR FORCE--U.S.

ConAC Vehicle meet held at Memphis AFD. AF Times 17:33 Mr 16 '57

"Keep 'em rolling to keep 'em flying" is motto of Memphis depot in buying and maintaining USAF's 200,000 vehicles. Col C. A. Piddock. ANJ 94:9 June 29 '57

Missile hauler (MM-1 Terracruiser), refueling operation among features in June News Review. AF Times 18:34 June 7 '58

New vehicle manual rules out 'portal to portal' transportation. AF Times 17:5 Ja 5 '57

Revised registration set for AF vehicles. AF Times 16:12 Jl 21 '56

These are the things a vehicle is not - . AF Times 17: 5 Ja 5 '57

Wright-Pat unit developes new trip ticket system. AF Times 16:34 My 12 '56

MOTOR VEHICLES--AIR FORCE--U.S.--MAINTENANCE AND REPAIR

Vehicle repair system improved. AF Times 17:41 Ap 27 '57

Vincent device aids efficiency. AF Times 18:6 Ag 10 '57

MOTOR VEHICLES--ARMED FORCES--U.S.

Combat vehicles of the U.S. Armed Forces. (Photos of our operational and developmental vehicles) Ordnance 42:folded insert between pages 456 and 457 N-D '57

Fuel injected engines. Alex Hossack. diag il Armor 67:22-26 Jan-Feb '58

A new descendant of the invaluable jeep. il Nat Guard 12:20 July '58

MOTOR VEHICLES--ARMY--U.S.

Air mobility. Maj L. L. Mowery and Capt J. B. Hobson. il Infantry 47:39-44 Jl '57

Aluminum combat vehicle will be delivered by air. ANJ 96:28 Sept 27 '58

Crevassi detector and mine layer - hidden barriers are their business. il Army Info Dig 12:inside back cover Ag '57

Cross-country mobility. Lt Col M. G. Bekker. il Ordnance 42:54-56 Jl-Ag '57

(First of the Army's new "Mechanical Mule") Marine Corps Gaz 40: 25 Sept '56

Future Army Engineer vehicles. Turner G. Timberlake. il Military Eng 50:250-252 July-Aug '58

The GOER concept. Lt Col G. L. McKee. il diag Armor 66:32-50 N-D'57

GOER decon team. Lt Col Gregg L. McKee and Capt George F. Carroll. il Army 9:52-53 Sept '58

Grandad of Army trucks. F. S. Manitzas. il Nat Defense Trans J 13:42-43 Jl-Ag '57

Heavy recovery vehicle (M51). il Military R 37:66 N '57

Highway combat support. il diag Nat Defense Trans J 13:36-39 Mr-Ap '57

The LeTourneau-Westinghouse tournapull. Capt J. F. Higgins. il Armor 65:12 N-D '56

Logistical support (pentomic Infantry division). Lt Col T. F. Horan. il diag chart Infantry 48:8-14 Jan '58

'Mechanical Mule.' il Military R 38:78 Sept '58

Mechanical mule for off-road mobility. il Army Info Dig 11:inside back cover Oct '56;Can Army J 12:77-78 Apr '58

Mechanical mules. Nat Defense Trans J 12:12 Sept-Oct '56

"Mechanical Mules" go into production. ANR 77:2 July 21 '56

"Mechanical Mules" go into production under Army contract. ANR 77:6 Jl 14 '56

Military vehicles. Col Harry F. Kinsella. il Nat Defense Trans J 14:44-47 May-June '58

The motor truck, a primary weapon of nuclear defense. W. J. Burns. il Nat Defense Trans J 13:34-35+ Mr-Ap '57

'Mule' (M-274 Weapons Carrier) carries more than own weight. il AF Times 18:E4 Apr 5 '58

The mule returns. Lt B. F. Agnelli. il Inf Sch Q 46: 38-42 O '56

New anti-tank weapon (self-propelled, airborne). Ordnance 40:658 Ja-F '56

New Army materiel (5 ton 8-by-8 truck; motor-detecting radar). il Ordnance 40:601 Ja-F '56

Off-road 'Transporter.' il Military R 36:67 Feb '57

Put the infantry car in the infantry garage! Col Frank M. Izenour. il Infantry 48:20-23 July '58

RX Goer for ground mobility. Lt Col Gregg L. McKee and Lt Col Robert B. Rigg. il por diag Army 8: 24-31 Apr '58

The Red Ball rolls again. Maj J. A. Huston. il Quartermaster R 35:16-17 Mr-Ap '56

Ride to work. (Armored personnel carrier) Capt P. J. Mueller, Jr. il Infantry 47:56-67 O '57

'Robot' tractor tested at Fort Belvoir. ANR 78:6 June 8 '57

Tracks for the infantry. il Infantry pt 1. The Scorpion. Capt Wayne L. Seeley and Lt William T. Pye. 48:4-8 Oct '58; pt 2. Short cut to mobility. Maj Albert L. Kotzebue. 48:8-12 Oct '58

Trucks at war. R. C. Williams. il por Nat Defense Trans J 13:32-33+ Mr-Ap '57

Vehicle navigation. Capt Davant T. Williams. il Infantry 48:57-60 July '58

Why the M-series? CWO J. M. Hanley. il Inf Sch Q 46: 31-35 Jl '56

MOTOR VEHICLES--ARMY--U.S.--MAINTENANCE AND REPAIR

Preventive maintenance indicators. Lt Col M. C. Hatfield and others. il diag Infantry 47:66-74 Jl '57

MOTOR VEHICLES--ARMY--U.S.--TESTING

Testing vehicles and equipment. Col J. C. Welborn. il Army Info Dig 11:33-41 Jl '56

MOTOR VEHICLES--DRIVERS AND DRIVING

AAA aids driver schools. AF Times 18:37 Jan 25 '58

AF establishes free driving schools. ANR 77: 6 Apr 14 '56

AF-wide Roadeo for 1957 axed; funds lacking. AF Times 17:1 Je '57

Air Force on-base driving school. ANR 77:15 F 4 '56

Are you driving a hearse? M/Sgt Hal Bamford. il Airman 1:13-14 O '57

Auto accidents decline at Pope. AF Times 18:20 Mar 15 '58

Auto test at Lackland. AF Times 19:47 Nov 8 '58

Bases reminded of compulsory driver training. AF Times 18:12 Apr 19 '58

Bolling drivers program lowering accident rate. AF Times 18:4 Jan 11 '58

Craig drivers end course. AF Times 18:35 S 7 '57

Do you know these rules of the road (national and international)? il All Hands no 471:32-33 My '56

Driver school program planned. AF Times 16: 45 Feb 11 '56

Driver scores repeat win in AF rodeo. AF Times 17:6 Oct 6 '56

Driver training decreases accident rate. AF Pers NL 11:3 July '58

Driver training ordered in effort to cut accidents. AF Times 17:10 Je 29 '57

Drivers end course. AF Times 17:28 Ag 25 '56

Driving course. ANR 78:9 Ap 6 '57

Dual controls approved for training vehicles. AF Times 17:14 N 17 '56

Federal license tags. Editorial. AF Times 18:8 Mar 15 '58

Geiger selected for test of driver-training device. AF Times 18:7 Aug 2 '58

Generals, sergeants make best drivers. tab AF Times 19:12 Sept 13 '58

Ground safety. Letter. AF Times 17:40 Je 1 '57

Hot Rod policy. ANJ 95:8 N 9 '57

Hot war on the highways. Maj J. E. Murray and Lt N. L. Dobyns. il Army 6:45-49 Je '56

Mandatory driving class set for airmen under 25 (at Vance AFB). AF Times 17:15 F 2 '57

Misguided missile. Maj J. H. Noonan. il Inf Sch Q 47: 88-95 Ja '57

More bases to get AAA courses. AF Times 16:14 July 14 '56

N. Y. driver law affects servicemen. AF Times 17:14 Mr 30 '57

Navy drive pushes safety program for Navy drivers. All Hands no 471:30 My '56

Needed: safe drivers. il chart Airman 2:18-19 Nov '58

New program for traffic control set. AF Times 16:12 Jl 7 '56

On-base parking spaces increased by Defense. AF Times 19:12 Nov 1 '58

'On the job' Air Force drivers don't need insurance. AF Times 17:48 Mr 30 '57

Ready for the road. Larry Siegel. il Am Leg 63: 20-21+ D '57

Records pile up on nation's highways. Bob Ohl. il All Hands no 471:30-31 My '56

Safe drive test set AF-wide. AF Times 17:1+ Apr 6 '57

Safe driving project bolstered by new reg. AF Times 16:44 Mr 31 '56

Safer driving. Airman 2:38 May '58

Take the driver off the hook. Col Don Keyhoti. Army 6:42 F '56

The toll of traffic accidents; deadlier than war. F.O. DuPre. il Air Force 40:82+ F '57

USAF driver-training program gets Dodge aid. Armed Forces Mgt 2:16 Jl '56

Violations send drivers to Hickam traffic school. AF Times 16:25 My 26 '56

MOTOR VEHICLES--GT. BRIT.

Wheels for servicemen. il RAF Flying R 12:59 N '56

MOTOR VEHICLES--MARINE CORPS--U.S.

Replacement for jeep (Mighty Mite). il Military R 38:72 Oct '58

MOTOROLA, INC.

Motorola begins work at Phoenix facility. Am Aviation 21:65 Je 3 '57

MOTTOES

Badges of the R.C.A.F. il Roundel pt 1. 9:8 Ja-F '57; pt 2. 9:16 Mr '57; pt 3. 9:5-6 Ap '57; pt 4. 9:20-21 My '57; pt 5. 9:21-22 Je '57; pt 6. 9:23-24 Jl-Ag '57; pt 7. 9:7-8 S '57; pt 8. 9:11-12 O '57; pt 9. 9: 29-30 Dec '57; pt 10. 10:30-31 Apr '58; pt 11. 10:20-21 June-July '58; pt 12. 10:26-27 Oct '58

"Per ardua ad astra" (motto). Wing Cdr Norman Macmillan. (Excerpt Aeronautics Ja '57) Roundel 9:32 Mr '57

MOUNT RAINIER

Helicopter takes measure of Mt. Rainier. M. Berry. il Am Helicopter 44:13+ S '56

Just two feet higher (re-measurement of Mount Rainier by Bell 47G-2 helicopter). il Esso Air World 9:84 N-D '56

MOUNTAIN OPERATIONS

Cold Weather Center is shifted (from Camp Hale, Colo.) to (Fort Greeley) Alaska. ANR 78:7 Apr 27 '57

Ft Carson unit specializes in mountain and cold weather fighting techniques. ANJ 93:30 Mar 10 '58

The Italian Campaign (1943-1945). Dharm Pal. USI of India J pt 1. 87:50-56 Ja-Mr '57; pt 2. 87:116-125 Ap-Je '57

Medical tactics; the principles applied to warfare in various types of country. Maj W.S. Hacon. map bibliog Can Army J pt 1. 11:132-146 Ap '57; pt 2. 11:138-146 Jl '57

Mountaineering course begins at Ft Carson. ANR 77: 14 Jl 21 '56

Training for combat. Lt Col Walter R. Bruyere. il Infantry 48:99-102 Apr '58

MOUNTAINEERING

The ascent of Kangchenjunga. Capt H.R.A. Streather. il RUSIJ 102:145-159 My '57

Himalayan expedition--1955. Grp Capt A.J.M. Smyth. il Air Power 3:163-169+ Ap '56

The Pindari Glacier. Lt Col M.R. Rajwade. USI of India J 86:372-382 O-D '56

With an insect survey expedition in the Himalayas. Maj E.A. Vas. map USI of India J 86:273-289 July-Sept '56

MOUNTBATTEN, LOUIS MOUNTBATTEN, earl

Allied naval and air commands in the Mediterranean. Adm the Earl Mountbatten of Burma. (Digested from RUSIJ, My '55) il Military R 36:75-86 Je '56

Britain's Navy of the future. Adm Earl Mountbatten. (Reprinted from the London Radio Times) ANR 78:2+ Jl 20 '57

MOVEMENT CONTROL see also LOGISTICS

Here are entered articles on planning and control of movement of troops and supplies.

Army requirements for strategic mobility. il Army Info Dig 13:31-40 June '58

Control of freight movements at dockside. Maj W.J. McLaughlin. il Can Army J 10:146-150+ O '56

A hopeful sign (steps toward providing Gt. Brit.'s fighting services with adequate air transport equipment). Editorial. Air Pict 19:1 Ja '57

How to make one truck do the work of three. Col J.H. Van Vliet, Jr. il diag Combat Forces 6:44-45 Ja '56

Logistic problems in an era of wholesale motorization. Maj Gen G.J. Le Fèvre de Montigny. (Digested from "Revue Militaire Generale" Ja '57) Military R 37:95-98 Ag '57

Logistics in the atomic era. Lt Gen Carter B. Magruder. il Army Info Dig 13:22-35 Jan '58; Nat Defense Trans J 14:38-43+ Mar-Apr '58; Quartermaster R 37:8-9+ Mar-Apr '58

TAC task force stands by at Adana. Pete Shinn. AF Times 18:10 Aug 2 '58

Transportation for tomorrow's Army. Maj Gen Paul F. Yount. il Army Info Dig 13:12-19 Feb '58

Transportation in a future "Normandy." Lt Col L.F. Colwell. Nat Defense Trans J 13:52+ Mar-Apr '57

MOVING see HOUSEHOLD EFFECTS

MUD IN WARFARE

Battle in mud and marsh. Alex Buchner. map (Translated and digested from "Wehrkunde" (Germany) Jl '56) Military R 37:99-105 My '57; Can Army J 11:101-110+ O '57

MUDGETT, GILMAN CLIFFORD

Gen Mudgett departs Ord to Alaskan Command. ANJ 94:33 F 16 '57

MUELLER, JAMES LEWIS

Col Mueller takes top Marine Info post. ANJ 93:6 June 16 '56

MUFFLERS

Best new products and processes of 1956. il diag Am Aviation 20:122-124+ O 22 '56

Mobile mufflers. Military R 36:69 D '56

New muffler quiets Convair 440. il diag Aviation Age 25:60-63 F '56

MULES see also ANIMALS IN WAR

Army mule goes. Nat Defense Trans J 13:14 Ja-F '57

Army mules will get budget boot; combat pigeons also knocked off roost. ANJ 94:11 D 8 '56

End of an era. ANR 77:7 D 8 '56

Pack Transport and Pack Artillery, by M. F. Parrino. Review. USI of India J 86:296-297 Jl-S '56

MUMMA, ALBERT GIRARD

Managing a revolution. R Adm Albert Mumma. por Armed Forces Mgt 2:5-11 My '56

Naval shipbuilding in the atomic age. R Adm A. G. Mumma. il Sperryscope 14 no 7:2-6 '57

MUNDY, GEORGE WARREN

Gen Mundy takes over all-jet bomb command. ANJ 93:8 Jl 21 '56

George W. Mundy, flying commander of SAC's Second Air Force. biog AF Times 17:40 Je 1 '57

How the Joint Chiefs train future military businessmen. Lt Gen George W. Mundy. il Armed Forces Mgt 4:14-16 July '58

The Industrial College. Editorial. biog ANJ 95:10 N 2 '57

The Industrial College of the Armed Forces. Lt Gen George W. Mundy. il Sperryscope 14 no 9:2-5 '58

Mundy named to head AFIC, given 3d star. ANR 78:10 O 19 '57

Mundy to take school post. AF Times 18:41 O 19 '57

MUNITIONS see also ARMAMENT; ARTILLERY; ORDNANCE

AF hangs out 'help wanted' sign in intelligence, munitions disposal. AF Times 18:7 D 14 '57

Navy-AF hold arms meeting (Air Munitions Conference). AF Times 16:2 Mr 3 '56

Rearming at sea. Harvey C. Simms. Ordnance 43:334-335 Sept-Oct '58

TVA fertilizer and munitions development. Charles H. Young. il Military Eng 50:165-167 May-June '58

Utilization of 461x1 (munitions disposal) and 902xxS (graduates of medical service technician course 'S' suffix) personnel. AF Pers NL 10:7-8 My '57

MURPHREE, EGER VAUGHAN

Can down any plane, says missile boss. ANJ 94:28 Sept 1 '56

Defense Dept. names chief for guided missiles. AF Times 16:14 Mr 31 '56

The guided missile era. Editorial. Ordnance 41:35 Jl-Ag '56

Murphree heads guided missile program. US Air Svs 41:5 Ap '56

Name missile chief to speed ICBM work. ANJ 93:1 Mr 31 '56

Technical problems only bar to missile progress - Murphree. Am Aviation 20:34 Jl 2 '56

Wilson names missile "Czar." ANR 77:1 Mar 31 '56

Wilson names Murphree missile 'czar.' por Am Aviation 19:33 Apr 9 '56

MURRAY, JAMES

James Murray: soldier of fortune. Humphry Bullock. RUSIJ 101:56-61 F '56

MUSEUMS--AIR FORCE--FRANCE

The hidden museum (Museum of the Air). P. M. Lambermont. il RAF Flying R 12:45-46 D '56

MUSEUMS--AIR FORCE--U.S.

AF Museum to honor veterans of 3 decades of global flights. AF Times 17:20 Ap 20 '57

Air Force Museum. ANR 77:16 Ap 14 '56

The Air Force Museum. M. C. Sloan. il Air Power Hist 2:36-38 Ap '55

Early aircraft begin new life in shops of USAF Museum. Bill MacDonald. il AF Times 17:14-15 N 24 '56

History and traditions classroom has official opening at Lackland. AF Times 17:20 N 17 '56

New art gallery at Wright-Patterson includes collection of war impressions. Pierre J. Audin. AF Times 19:23 Nov 22 '58

P-26 for U.S. National Air Museum. il tab Air Pict 20: 430-431 Dec '58

Preparing for museum opening (at Air Force Academy). il AF Times 18:6 S 28 '57

U. S. A. F. Museum. Air Pict 19:369-370 O '57

MUSEUMS--ARMED FORCES--U.S.

Blissful lethargy (moving of National Medical Library and Armed Forces Medical Museum). ANR 78:4 Mr 2 '57

MUSEUMS--ARMY--GT. BRIT.

The Army Museums Ogilby Trust. Brig R. G. Thurburn. Army Q 76:202-205 July '58

MUSEUMS--ARMY--U.S.

Airborne Museum. ANR 77:5 Je 2 '56

Army Infantry Museum. (Drawing of the proposed structure) ANJ 95:13 Jan 18 '58

Dedication of the Signal Corps museum. H. C. Phillips. Military Affairs 19:204-205 Winter '55

82d war museum. ANJ 93:4 Je 30 '56

Ft Sill museum needs more historic exhibits. ANJ 93:4 Mr 3 '56

Hall of Military History (in Smithsonian Institution). Edgar M. Howell. il Army Info Dig 13:35-40 July '58

The Quartermaster Museum. E. A. Schroer. il Quartermaster R 37:32+ May-June '58

Riley museum placed under new society. ANJ 94:4 Ag 3 '57

West Point museum gets its first gift. ANJ 96:4 Nov 29 '58

MUSEUMS--GT. BRIT.

The case for a national collection. AC Allen Wheeler. Aeronautics 38: 52-53 Mar '58

Wanted ... Eagle feathers. (Shuttleworth Trust Museum) AC Wheeler. il Shell Av N no 230:2-5 Aug '57

MUSEUMS--MARINE CORPS--U.S.

Historic flag, small arms of U.S. and Soviet forces ready for Marine Corps Museum; also "Leatherneck" collar. ANJ 94:2 O 12 '57

MUSEUMS--NATIONAL GUARD--ARMY--U.S.

Arizona's military museums. Dan Dedera. il Nat Guard 12: 19 Jan '58

Guard starts museum. Nat Guard 11:26-27 O '57

MUSEUMS--NAVY--U.S.

Navy's own museum tells long story of the sea service. All Hands no 469:58 Mar '56

MUSEUMS--NOVA SCOTIA

Bell museum (Alexander Graham Bell Museum, Baddeck, Nova Scotia). Can Aviation 29:75 Ag '56

MUSEUMS--U.S.

'Confederate Navy' showing signs of life (museum planned). T. J. Bush. ANR 78:16 S 14 '57

Mystic Seaport (two centuries of maritime history). il US Naval Inst Proc 84:90-101 Apr '58

The National Aeronautical Collections, 9th ed, by P. E. Garber. Review. Am Aviation 20:57 D 31 '56

(National) Air Museum bill again delayed. AF Times 18:35 Mar 15 '58

National Air Museum Building. Air Power Hist 5: 276 Oct '58

(National) Air Museum step closer to approval. AF Times 18:7 June 21 '58

Smithsonian collection provides 'look back' at famous aircraft. il AF Times 18:9 Jan 4 '58

Smithsonian Institute given first turborotor helicopter (Kaman K-225). il Am Helicopter 47:17 Je '57

MUSIC

AF chapel choir contest won by Bartow singers. AF Times 18:7 Mar 8 '58

Music relieves tension. il Skyways 16:42+ O '57

Musical appreciation. J. C. Outram. Roundel 9:13-14 O '57

NavCad choir makes Xmas records. il Nav Av N p 19 S '56

Piped-in music studied for 29th Division units. AF Times 17:35 N 10 '56

MUSIC, MILITARY

Air Force Airs, by W. Wallrich. Review. AF Times 18:33 N 16 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Air Force airs. T/Sgt William Wallrich. il Air Force 39:107-112 Ag '56

The Army Goes Rolling Along (Based upon "The Caisson Song" by Brig Gen E. L. Gruber, revised and adapted by H. W. Arberg). Armor 65: 54 Nov-Dec '56; ANR 77:7 Sept 22 '56

Army song dedicated. ANR 77:5 N 17 '56

Band's Far East tour wins friends for U.S.; large crowds at all concerts. M/Sgt M. R. Mudre. il AF Times 18:6 Ag 10 '57

A bandsman's life. A. I. Johnson. Army Info Dig 12: 21-23 Mr '57

Concerning some songs you sang in the service. S. H. Pitesky. il Am Leg 62:20-21+ My '57

The evolution of military music. Capt C. A. Holt. il Can Army J 11:87-92 Ap '57

Georgia station uses AF Song at key points. AF Times 17:9 F 23 '57

A great musical centenary - Kneller Hall, 1857-1957. Maj Stephen Crozier. Army Q 75:58-60 O '57

Lord, Guard and Guide the Men Who Fly, the official Air Force hymn. Airman 2: inside front cover Jan '58

"Mr Gruber, write a song." (Original version of what is now the official Army song). Blake Lee. il por Army 7:46-47 Feb '57

Music-writing contest held at Loring, AF Symphony may present top tunes. AF Times 18:4 N 9 '57

NORAD has a march ("Partners in Defense"). ANJ 95:8 N 16 '57

New march (U.S. Air Force Blue) gains favor with USAF. AF Times 17:2 Mr 9 '57

New official Army song. Army Info Dig 12:12-13 Jan '57

Official Army song. ANR 77:7 S 15 '56

(Recording of the new Air Force song 'U.S. Air Force Blue') AF Pers NL 10:4 Jl '57

Reworded FA song adopted for Army. (lyrics) ANJ 94:36 S 15 '56

U.S. Air Force song. il Airman 2: 49 Oct '58

Where did they come from? Battle Hymn of the Republic. Nat Guard 11:34 My '57

MUTUAL DEFENSE ASSISTANCE PROGRAM

Aid and research. (Defense Dept. reports amount in terms of dollars given to France, Italy, Turkey, Belgium, United Kingdom and Yugoslavia during FY '50-'57) ANJ 94:36 Je 15 '57

The Army and the nation's allies. Gen L. L. Lemnitzer. il Army 8:35-40 D '57

The Army's role in the Military Assistance Program. Lt Col Albert D. Schutz. il Army Info Dig 13:17-26 Apr '58

Assistance promised (U.S. to Lebanon). Military R 37:76 Je '57

Assistant Secretary of Defense International Security Affairs. Armed Forces Mgt 3:40-41 S '57

Big cut could risk program (foreign aid). Walter Lippmann. ANR 78:11 Je 1 '57

Every man a tiger! (Foreign students at Nellis AFB) il RAF Flying R 12:38-40 N '56

A first hand report. Gen L. L. Lemnitzer. por ANR 78:16 S 7 '57

Food surplus can be used to help strengthen NATO claims Humphrey. Sen Hubert Humphrey. ANR 78:18 O 12 '57

"Grads" rate school tops at SAMAP (Southern Air Material Area, Pacific). AF Times 17:48 O 6 '56

In military assistance, training will be the pay-off. Lt Col John Dibble, Jr. il Army 6:44-48 Jl '56

Military assistance program saves billions, Secy Sprague tells Association. por ANJ 95:30 S 21 '57

What you should know about the Military Assistance Program. Armed Forces Mgt 5:21 Dec '58

MUTUAL WEAPONS DEVELOPMENT PROGRAM

U.S. mobilizes foreign brains. E. E. Halmos, Jr. Missiles & Rockets 4:13-14 Nov 10 '58

MYERS, CHARLES TROVILLA

General Myers marks 10,000 flying hours. AF Times 17:35 F 2 '57

The key to quality training at ATC. Lt Gen C. T. Myers. diag Armed Forces Mgt 3:4-11 Ag '57

Lt Gen C. T. Myers, USAF. biog por Armed Forces Mgt 3:17 Ag '57

'Look after our own,' Myers states, in 18-point ATC dependent program. AF Times 17:2 Je 15 '57

MYERS, SAMUEL LESLIE

Knox parade honors departing Center Co. por ANJ 93: 4 Ag 25 '56

The six months program at Fort Knox, an assessment (Reserve Forces Act trainees). Brig Gen S. L. Myers and others. il Reserve Off pt 1. 32:12-16 S '56; pt 2. 32:16-17+ O '56

MYTHOLOGY

The gods of war. Lt Col J. G. Whitehead. Army Q 74: 94-100 Ap '57

N

NACA see NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

NATO see NORTH ATLANTIC TREATY ORGANIZATION

NATO DEFENSE COLLEGE see DEFENSE COLLEGE -- NATO

NORAD see NORTH AMERICAN AIR DEFENSE COMMAND

NAMES

AF outlines way to pick base names. AF Times 16:31 F 25 '56

Army offers green for uniform name. ANJ 93:1 Jl 21 '56

Cities go on patrol (patrol vessels to be named after cities). tab All Hands no 470:51 Ap '56

Down to the sea in ships' - names. Capt William F. Calkins. il US Naval Inst Proc 84:28-34 July '58

How the National Guard got its name. Lucy McConchie. Nat Guard 10:9 Ag '56

Mountains named for airmen. Nav Av N p 13 O '57

Naming contests seen for weapon systems. AF Times 18:4 Aug 2 '58

Plane talk about USN aircraft designations. All Hands no 472:57 Je '56

Rules listed for picking base names. AF Times 16:15 Jl 7 '56

Valkyries will ride again---this time for Strategic Air Command. il por Skyline 16:49 Summer '58

What's in a name - bilge. All Hands no 471:44 My '56

What's in a name? (Choosing the name of an aircraft or an aero engine) Harold B. Pereira. diag Aeronautics 38:86 May '58

What's in a name - F.P.O. (Fleet Post Office). All Hands no 472:45 Je '56

APOLEON I, EMPEROR OF THE FRENCH

Eat well, march well, write little. (Quotations from The Mind of Napoleon) Combat Forces 6:37 Ja '56

Imperial sleigh-ride. Col K. W. Maurice-Jones. map Army Q 73:233-241 Ja '57

The Mind of Napoleon, ed by J. C. Herold. Review. Marine Corps Gaz 40:61 Ap '56

Napoleon and artillery. Maj Gen E. T. Williams. Can Army J 10:23 Ap '56

Napoleon's maxims. Maj R. Frankland Pemberton. Army Q pt 1. 76: 250-252 July '58; pt 2. 77:120-121 Oct '58

Principally from the Bertrand Diaries. Lt Col P. R. Butler. Army Q 72:53-62 Ap '56

Suvorov, Napoleon and Wellington: A short study of military leadership. Maj S. J. Watson. Army Q 72: 233-250 Jl '56

APOLEONIC WARS

Abercromby's Egyptian campaign of 1801. Lt Cdr D. Wheeler. RUSIJ 103:89-93 Feb '58

Austerlitz; a clash of command systems. Leslie Anders. map Military R 38:50-57 June '58

The Background of Napoleonic Warfare, by R. S. Quimbly. Review. Military R 38:110 May '58

The Battle of Borodino. Capt N. A. Shackleton. Can Army J 9:91-106 Apr '55; chart Military R 35: 73-84 Feb '56

The British occupation of the Diamond Rock, 1804-1805. Cdr W. B. Rowbotham. RUSIJ pt 1. 101:396-411 Ag '56; pt 2. 101:536-552 N '56

The Corrunna Campaign, 1808. Maj E. W. Sheppard. map RUSIJ 101:553-558 N '56

The estimate and the Duke of Wellington. Maj Eugene C. Camp. map Military R 38:44-49 Aug '58

Imperial sleigh-ride. Col K. W. Maurice-Jones. map Army Q 73:233-241 Ja '57

The Italian campaign of 1796 from the Austrian standpoint. Maj E. W. Sheppard. RUSIJ 101:258-262 My '56

The Italian campaign of 1796-7. Maj E. W. Sheppard. RUSIJ pt 1. 103:250-255 May '58

Letters from the Peninsula 1812-1814. Notes by Lt Col M. E. S. Laws. pt 1. J of RA 85:159-166 Sept '58

Marshal Ney: the bravest of the brave. Sqdn Ldr N. W. Emmott. por (Reprinted from Can Army J 9:36-45 Ja '55) Cosantóir 17:240-248 My '57

Mission to Russia, 1799. Lt Col M. E. S. Laws. RUSIJ 101:576-579 N '56

One of Moore's men. B. Beaufort. Army Q 74:240-244 Jl '57

Trafalgar; Napoleon's Naval Waterloo, by R. Maine. Review. RUSIJ 102:453 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

The War in the Mediterranean, 1803-1810, by P. Mackesy. Review. RUSIJ 103:158 Feb '58

Waterloo, June 1815. Col H. Nickerson, Jr. il map bibliog Marine Corps Gaz 41:sup 1-32 Je '57

NATIONAL ACADEMY OF SCIENCES

General sea cargo (Research by the National Academy of Sciences). R Adm E. G. Fullinwider and Col R. A. Cliffe. il chart Nat Defense Trans J 12:51-53 Je '56

NAS establishes 16-man space science board. Astronautics 3:14 Sept '58

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

AF-NACA agreement assigns 74 reserves to research laboratories. ANJ 93:8 Mr 17 '56

Army, Navy and AF officers may volunteer for scientific duty with NACA. ANJ 93:17 Ag 25 '56

Arnold Squadron hears NACA's Dryden on space. AF Times 18:12 June 14 '58

BuAer procurement chief (R Adm Wellington T. Hines) named to NACA. por biog ANJ 94:6 Ag 3 '57

Conquest of space; role of the National Advisory Committee for Aeronautics. Ordnance 43:37 July-Aug '58

Dr Doolittle takes the chair; succeeds Hunsaker at NACA. US Air Svs 41:6-7 Nov '56

The face of progress. (NACA's Lewis Flight Propulsion Laboratory, Cleveland, Ohio) Matt Portz. il Pegasus 26:1-5 S '57

Gen Doolittle named chairman of NACA. Am Aviation 20:14 Nov 5 '56

House group approves equal status for Army in top level air research. ANJ 94:3 Ag 17 '57

House okays NACA $15 million program. AF Times 16:4 Mr 3 '56

Ion power 'attractive' prospect, A-plane doubtful bet, NACA says. Bill Foss. AF Times 18:4 O 19 '57

(James H. Doolittle named NACA chairman) Air Force 39:16 D '56

Langley holds triennial inspection. il Nav Av N p 14-17 Dec '56

Latest NACA wind tunnel is now open. il Nav Av N p 16-17 Aug '56

Lawmakers rap NACA, funds cut. AF Times 18:35 Mar 22 '58

L/G Doolittle heads NACA; awards told. ANJ 94:19 O 27 '56

A look at NACA's Lewis (Flight Propulsion) Laboratory. Photo essay. Air Force 40:74-75 D '57

NACA budget request slashed $11 million. Am Aviation 20:15 Mr 25 '57

NACA -- cradle of aviation research. J.F. Victory. Air Line Pilot 26:7-8+ S '57

(NACA establishes special committee on space technology) Air Force 41: 23 Feb '58

NACA Lewis Flight Propulsion Laboratory: Research Center for tomorrow. Photo essay. Astronautics 3:40-43 Feb '58

NACA: model agency for government research. il Air Force 41: 50+ Feb '58

NACA probes fluorine uses. Alfred J. Zaehringer. il Missiles & Rockets 3:104-105 May '58

NACA seeks $44 million for facilities. AF Times 17:41 F 9 '57

NACA sets crash fires on purpose. il Nav Av N p 28-29 Jul '56

NACA starts work on A-research unit. ANJ 94: 2 Oct 20 '56

NACA, the logical space agency. Robert Hotz. Editorial. Space Tech 1:22 Apr '58

NACA to spearhead U.S. space drive. Robert Hotz. Space Tech 1:16 Apr '58

NACA warns U.S. must step-up missile work. ANR 77:1-2 Ja 28 '56

NACA: What it's doing and where it's going. Dr Hugh L. Dryden. il Missiles & Rockets 1:44-46 Oct '56

NACA's aerospace transition into NASA. Photo essay. Air Force 41:56-60 Sept '58

National Advisory Committee for Aeronautics: forty years of research. J.C. Hunsacker. il Sperryscope 13 no 11:4-8 '55; 13 no 12:20-24 '56

National astronautical program begins to take shape. Irwin Hersey. Astronautics 3:20-23 July '58

New space agency absorbs NACA activities. AF Times 19:9 Oct 4 '58

Science-officers. Editorial. ANJ 94:10 S 8 '56

The shape of aerodynamics. W.T. Bonney. il AUQR 9:48-60 Spring '57

Shortage of scientists hits NACA; more than 600 are needed now. Am Aviation 20:87 Je 4 '56

Space technology. John W. Crowley, Jr. il Airman 2:3-7 Mar-Apr '58

Supersonic vehicle of commerce... supersonic weapon of war. J.W. Crowley, Jr. il Interavia 12:46-48 Ja '57

10,000 MPH speeds reached in laboratory. il Nav Av N p 15 Ag '56

Third inflatable satellite hits 160,000--fails. Missiles & Rockets 4:18 Sept 22 '58

Top NACA medal awarded (to scientist H. Julian Allen). por Nav Av N p 23 Jl '57

Why research costs so much. J.W. Crowley, Jr. il Air Force 40:48+ Mr '57

NATIONAL AERONAUTICAL ESTABLISHMENT--CANADA

Intended iteration. diag Aeronautics 34:53-54 F '56

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

ABMA transfer to NASA: Good or bad? Erik Bergaust and William O. Miller. Missiles & Rockets 4:28 Oct 27 '58

America in the space age. T. Keith Glennan. por biog Ordnance 43:385 Nov-Dec '58

Auguries of space flight, U.S.A. biog por Astronautics 3: 38+ Oct '58

Civil space role defined. Editorial. Space Tech 1:9 Oct '58

Conferees approve space agency bill. Missiles & Rockets 4:33 July 21 '58

Dr Pickering takes his JPL team to NASA. Frank G. McGuire. diag Missiles & Rockets 4:17 Dec 29 '58

Dryden denies "race" with Reds. Frank G. McGuire. Missiles & Rockets 4:16 Aug 11 '58

Federal space research agency? Interavia 13:461 May '58

Glennan sees management as NASA key. por biog Missiles & Rockets 4:17 Aug 18 '58

Here is space-committee liaison group. ANJ 96:30 Nov 29 '58

House, Senate confer on space agency funds. Armed Forces Mgt 4:16 Sept '58

House unit (House Select Committee on Astronautics and Space Explorations) to discuss proposed space agency (Aeronautics and Space Agency). AF Times 18:13 Apr 19 '58

"I am very naive and optimistic" (transfer to NASA control of ABMA). Bill Borklund. Editorial. Armed Forces Mgt 5:5 Nov '58

Knowledge, key to space progress. Hugh L. Dryden. Editorial. por Missiles & Rockets 4:7 July 28 '58

Long-range space plan needed, AFA told. ANJ 96: 3 Sept 27 '58

Lunar probes, satellite projects assigned to new space agency. AF Times 19:14 Oct 11 '58

Military control curtailed in bill forming National Space Agency. AF Times 18:38 Aug 2 '58

NACA probes vehicle re-entry. Donald E. Perry. il Missiles & Rockets 4:14 Aug 18 '58

NACA to boost electronics industry dollars. Donald E. Perry. il Missiles & Rockets 4:10 July 21 '58

NACA to spearhead U.S. space drive. Robert Hotz. Space Tech 1:16 Apr '58

NACA to spend $19.5 million at Wallops. Missiles & Rockets 4:13 Sept 1 '58

NACA's aerospace transition into NASA. Photo essay. Air Force 41:56-60 Sept '58

The NASA act - "A historic step." (Text of the act) Astronautics 3:39-43 Sept '58

NASA appointee (John A. Johnson) hailed 'fortunate' choice. biog Missiles & Rockets 4:25 Oct 20 '58

NASA charter: no wasted effort ... no wasted time. Dr Hugh L. Dryden. il biog por Gen Elec Def Q 1:15-18 Oct-Dec '58

NASA details plans for space challenge. Ford Eastman. Space Tech 1:22-23 Oct '58

NASA drafts broad research program. Evert Clark. chart Space Tech 1:23-24 Oct '58

NASA facilities budget breakdown. Missiles & Rockets 4:16 Aug 11 '58

NASA, lunar probes, X-15 and space research future. Editorial. ANJ 96:10 Oct 11 '58

NASA staffing up. Astronautics 3: 29 Nov '58

The National Aeronautics and Space Administration. Dr Hugh L. Dryden. por Air Force 41:90-94 Nov'58

New space agency absorbs NACA activities. AF Times 19:9 Oct 4 '58

New space agency moves to take over Army work. Armed Forces Mgt 5:16 Nov '58

President orders Jet Propulsion Lab transferred from Army to NASA. ANJ 96:1+ Dec 6 '58

The President's space agency proposals (text of Pres Eisenhower's statement). Air Force 41: 101-102 May '58

(Proposed NASA) Air Force 41:16+ May '58

Second year of space age: Nation scurries to catch up. Erik Bergaust and Norman L. Baker. chart Missiles & Rockets 4:19-21 Dec 8 '58

Senate space proposals give military bigger role. AF Times 18:33 June 21 '58

Space agency (National Aeronautics and Space Administration) blueprint has civilians in control. AF Times 18:14 May 31 '58

Space agency plan snagged in conference. AF Times 18:14 July 12 '58

Space agency to do "major" contracting; will follow ASPR, administrator announces. ANJ 96:16 Nov 8 '58

Space agency's first problem: Launching in Congress. Claude Witze. il Air Force 41:20+ June '58

Space bill may end military-civilian battle. Missiles & Rockets 3:42 June '58

Space team leaders. Editorial. Space Tech 1:2 Oct'58

Steps into space. Hugh L. Dryden. Astronautics 3:41+ June '58

(T. Keith Glennan heads NASA; Hugh Dryden deputy) por Air Force 41:29-30 Sept '58

U.S. civilian space flight program. Hugh L. Dryden. biog il por Astronautics 3:30-31+ Nov '58

ATIONAL AIRCRAFT CORP.

Stunkel organizes new aircraft firm with insurance executive's backing. Am Aviation 19:39 Ja 16 '56

NATIONAL AIRLINES

CAB reaffirms awards in N.Y.-Florida case. Am Aviation 20:13 D 3 '56

Government agencies seek to end National dispute. Am Aviation 21:62 O 7 '57

NAL names Sternberg, two other VPs. Am Aviation 20:83 D 17 '56

National fights shutdown on two fronts. Am Aviation 21:137 O 21 '57

National orders 4 Lockheed 1049Hs. Am Aviation 20: 13 N 19 '56

National strike ends; wages to be arbitrated. Am Aviation 21:58 N 4 '57

NATIONAL AVIATION CENTER

Here are details of new Aviation Center. Am Aviation 19:10 Ja 30 '56

NATIONAL AVIATION EDUCATION COUNCIL

A field for everyone (aviation education). Flight Mag 47:61-62 Feb '58

Group backs more 'air age' training for school children. AF Times 17:4 O 20 '56

(National) Aviation Education Council offers services to librarians, schools. AF Times 18:34 May 3 '58

Student stimulant. Al Hill. il Boeing Mag 27:14-15 N-D '57

What are we doing about the engineer shortage? Eliot Tozer. il Aviation Age 26:20-27 Ag '56

Youth looks to the sky. il Ryan Reptr 17:24-25 Apr '56

NATIONAL BUREAU OF STANDARDS

Bureau of Standards: Calibration is its task. Raymond M. Nolan. il Missiles & Rockets 4:55+ Nov 17 '58

Central radio propagation laboratory. Dr. F. H. Brown. Signal 12:9-10+ D '57

Metrology and production. Dr A. V. Allen. il Ordnance 40:973-974 My-Je '56

NATIONAL BUSINESS AIRCRAFT ASSOCIATION, INC.

ATC panel (National Business Aircraft Association, Inc 9th Forum). il Skyways 16:11-12+ Jan '57

Annual membership business meeting. il Skyways 15: 19-21 D '56

Business aircraft show. G. E. Haddaway. il Flight Mag 46:38-40+ N '57

CAA questions NBAA on radio equipment plans. Skyways 15:24 Ap '56

A decade of progress. Skyways 16:14 O '57

Gen Clay explains withdrawal from NBAA. Am Aviation 20:68+ Dec 3 '56

(NBAA convention, '57, program and forum activities) Skyways 16:14-15 S '57

The NBAA 11th annual meeting... and forum, Philadelphia 1958. Skyways 17:20-24+ Nov '58

NBAA, NASAO put on best show ever. il Bus Com Aviation 1:36-38 Oct '58

NBAA offers AD preview. Skyways 16:36 My '57

NBAA offers company aviation policies and operations standards. Skyways 16:37 My '57

NBAA panel agrees speed control is needed in terminal areas. L. C. Philmus. Am Aviation 20:40 N 5 '56

NBAA's recommended standards. Skyways 17:5 Mar '58

NBAA's 10th birthday...previews business flying's new era. W. G. Osmun and B. M. Lewis. il Aviation Age 28:222-227 N '57

Operation business flying. H. O. Fisher il Flight Mag 46:80-82 Je '57

Presentation of safety awards to highlight NBAA Miami forum. Skyways 15:17 S '56

Program for the N. B. A. A. 9th annual forum, Miami, October 23-25. Skyways 15:26 O '56; 15:44 N '56

What are the facts? NBAA's reply (to American Aviation editorial on scandal in business aircraft field). Letter. Joseph B. Burns. Skyways 17:4-5 Mar '58

What NBAA operators think of their fleets. Am Aviation 20:85-86 N 19 '56

NATIONAL CHARACTERISTICS--CHINA

Adapted to the genius of a people. Lt Col Harry E. Ruhsam. Military R 38:50-51 Aug '58

NATIONAL CHARACTERISTICS--KOREA

Moonlight over the Yellow Sea. M. E. Grisham. il US Lady 2:6-7+ N '57

NATIONAL CHARACTERISTICS--RUSSIA

Soviet Attitudes Toward Authority, by M. Mead. Review. Military R 36:111 Je '56

NATIONAL DEFENSE see DEFENSES

NATIONAL DEFENSE COLLEGE--CANADA

Air Force selections for senior schools. ANJ 95:31 N 9 '57

(Army students) picked for schools. ANJ 95:2 Mar 1 '58

NATIONAL DEFENSE RESERVE FLEET

The National Defense Reserve Fleet. il Nat Defense Trans J 12:50+ My-Je '56

NATIONAL DEFENSE TRANSPORTATION ASSOCIATION

Across the nation on National Defense Transportation Day. il Nat Defense Trans J 13:70-71 Jl-Ag '57

America on the go. Alex Dreier. il Nat Defense Trans J 14:34-35+ Nov-Dec '58

The case that proved "the case." George Fox Mott. Nat Defense Trans J 14:70-72 Jan-Feb '58

Excerpts from the panels. (NDTA twelfth annual convention) por Nat Defense Trans J 13:52-57+ N-D '57

Foundation offer accepted. (Extracts of Col T. J. Weed's letter offering to establish the Foundation) por Nat Defense Trans J 13:30 My-Je '57

From the president's desk. Clark Hungerford. por Nat Defense Trans J 13:30 Jl-Ag '57

How to plan for National Defense Transportation Day...May 17, 1957. Nat Defense Trans J 13:42-44+ Mr-Ap '57

Keynote address (Eleventh annual convention of the National Defense Transportation Association). E. G. Plowman. por Nat Defense Trans J 12:32+ N-D '56

The keynote address (NDTA twelfth annual convention). Maj Gen E. H. Leavey (Ret) il por Nat Defense Trans J 13:34-35+ Nov-Dec '57

The keynote address (13th annual convention of NDTA). E. G. Plowman. il Nat Defense Trans J 14:30-31+ Nov-Dec '58

NDTA annual awards. il Nat Defense Trans J 13: 50-51 N-D '57

NDTA development in action program. bibliog Nat Defense Trans J 12:51-54 Jul-Aug '56

NDTA - twelfth annual convention. Photo essay. Nat Defense Trans J 13:32-33 N-D '57

(National Defense Transportation Association) il Nat Defense Trans J 12:26 N-D '56

The National Transportation Award: the presentation. W. M. Brucker. il Nat Defense Trans J 13: 46+ N-D '57

The National Transportation Award: the response. D. J. Russell. il Nat Defense Trans J 13:47-48 N-D '57

San Francisco essay contest. il Nat Defense Trans J 13:56-58 Ja-F '57

NATIONAL GUARD--AIR FORCE

AFA's reserve awards. il Air Force 40:131 S '57

AFNGs "six for six" sets weapons mark. il Air Res 10:13 Dec '58

AFR hardest hit by cuts in reserve forces in '57. AF Times 18:11 D 28 '57

AFR to add 1400 fliers in fiscal '58. AF Times 17:14 Ja 19 '57

AFRes, ANG cut 13 sqs; personnel to be shifted. Air Res 9:2 O-N '57

ANG accepts first F-100. AF Times 18:38 Feb 1 '58

ANG aims for perfect attendance (to summer training tours). AF Times 18:17 Apr 12 '58

ANG awards presented. Nat Guard 11:23-24 Jl '57

ANG chief urges BMT (basic training) requirement. AF Times 17:10 Ja 19 '57

ANG dedicates Hulman Field. il Air Res 8:5 Ja '56

ANG enlisted denied FECA compensation. AF Times 16:6 Je 9 '56

(ANG plans to man Bomarc missile detachment) Air Force 41:101 June '58

ANG relaxes obligation (pilot training). ANR 78:6 F 16 '57

ANG, Reserve policy unit hold conference at Robins. AF Times 18:37 N 30 '57

(The ANG revamping its all-weather fighter units) Nat Guard 10:24 Je '56

ANG 'ruled' under FECA. AF Times 16:1 Mr 17 '56

ANG selective assignment. Air Res 8:15 Je '56

ANG sets up 6-month plan indoctrination. AF Times 17:56 Ap 13 '57

ANG speeds Ike's doctor. Nat Guard 10:24 Ag '56

ANG summer training schedule. chart AF Times 18:17 Apr 12 '58

ANG unit places 4th in USAF fighter weapons meet; 2d in air-to-ground phase. il Air Res 8:3 D '56

Air Force eliminates 13 squadrons in Reserve and ANG, leaves 39 "stable" wings. ANJ 95:8 O 5 '57

The Air Guard and its mission in today's airpower. Maj Gen Winston P. Wilson. il por Air Force 39: 223-224+ Ag '56

The Air Guard and the community. Maj Gen W. P. Wilson. il Air Force 39:61-63 Mr '56

Air Guard enlistees to get 2-part training. AF Times 16:13 Mr 31 '56

Air Guard gets nuclear role. il Nat Guard 12:20 Aug '58

Air Guard requests $29 million for building during next year. AF Times 16:5 My 5 '56

Air Guard stunt team observes first year. AF Times 18:38 O 19 '57

Air Guard summer training; communications units. chart AF Times 18:24 Apr 19 '58

Air Guard-trained jet pilots get new active duty chance. AF Times 17:2 F 16 '57

Air Guard units get tactical role. Nat Guard 12: 10-11 Dec '58

Air Guards' E-8 quota 1400 slots. AF Times 19:1+ Aug 23 '58

The Air National Guard. Nat Guard 10:13-14 Je '56

Air National Guard commanders "get the word" for year ahead --- it's better units for fewer bucks. Nat Guard 12:8-9+ June '58

(Air National Guard cut). Nat Guard 11:13+ N '57

Air National Guard: Defense team partner. il Air Force 41:167-168+ Aug '58

Air National Guard sticks by 11 weeks of training. ANJ 94:3 Ja 26 '57

Air National Guard's 2,177 planes and 63,773 men termed "immediately ready" for varied missions of war or peace. ANJ 93:2 Jl 28 '56

Air Reserve, National Guard units are combat ready. Lt Gen William E. Hall. Interview. il ANR 79:12-13 Mar 15 '58

Air Reservists and Air National Guardsmen at summer encampments. il Air Res 10:8-9 Aug '58

Air secretary lauds ANG alert program. AF Times 17:52 O 13 '56

All state AGs agree to 11-week AF basic. AF Times 17:39 Mr 2 '57

Are you really ready? Lt Col Stanley Salisbury and Lt Richard Jensen. il Nat Guard 11:9+ N '57

Best Guard units to get best gear (Maj Gen Winston P.) Wilson warns. AF Times 18:38 May 3 '58

Combat capability of Air Guard on upward curve. Maj Gen W. P. Wilson. por Air Force 39:155-157 S '56

Continental Air Command: Administering reserve forces. il chart Air Force 41:159-161 Aug '58

Conversion of some ANG units to F-84F aircraft. AF Pers NL 10:12 Ag '57

(Cutbacks in flying programs condemned by AFA's Air Guard and Air Reserve Councils) Air Force 40:80+ D '57

Does the ANG have too many aircraft types? Col J. M. Trail. por Air Force 40:124+ S '57

Eight officers named to ANG advisory unit. AF Times 18:4 S 21 '57

$18.2 million in facilities asked for Reserves in '59. AF Times 18:47 May 10 '58

(Elimination of commercial pilots from paid programs of AFR and ANG) Air Force 39:105-106 O '56

58th Air Div is host to Nat Guard generals. ANJ 94:3 Mar 16 '57

The "Flying Buccaneers"(Puerto Rico's 198th Fighter-Interceptor Sq of Air National Guard). il Air Res 9:3 O-N'57

(Forty-four squadrons convert to higher performance jet aircraft) Air Force 40:90 My '57

Four Air Guard wings will become tactical fighters in mission change. ANJ 96:8 Nov 1 '58

From fighters to spectators, the Kentucky Air National Guard has a new task. Harry Shaw. (Reprinted from the Louisville, Ky Courier-Journal) il Air Res 10:11+ Dec '58

Funds down, training up for Reserve. Bill McDonald. AF Times 18:12 Jan 18 '58

Guard outlines new VFRs. AF Times 19:47 Oct 25 '58

Guard wing gets first supersonic jets. AF Times 17:11 Ag 3 '57

Guard wing (112th Fighter Interceptor Wg now 112th Air Defense Wg) reorganized. AF Times 18:20 May 24 '58

Guard's VFR rules bar jet flights on airways. AF Times 19:12 Nov 8 '58

Hall cites civilian bars to reserve. AF Times 16:44 Je 9 '56

Here's what they fly in the ANG. Maj J. F. Reid. il Nat Guard 11:9-11+ Ag '57

"HI" in the sky. Ed Mack Miller. il Nat Guard 12:8-9+ Mar '58

How Section 5 operates (The Air Staff Committee on Air National Guard and Air Force Reserve Policy). Col B. W. Lichty. por Air Force 40:97 Mr '57

Keeping our guard up. Maj Gen E. C. Erickson. il Ordnance 41:55-58 Jl-Ag '56

Major Akin takes over Guard base (McGee-Tyson AFB). AF Times 18:17 N 16 '57

Major changes ordered in training of Air Guard. AF Times 17:31 Ja 19 '57

Manpower woes still plague Reserve, ANG McElroy says. AF Times 18:3 Mar 29 '58

Mass. wing (ANG) gets Sabres. AF Times 18:32 D 28 '57

(Members of Air Staff Committees on Air National Guard and Air Reserve Policy announced) Air Force 40:82 Oct '57

Michigan wing cited by ConAC. AF Times 17:17 Jl 27 '57

Militia...old cloak, new buttons. Brig Gen Royal Hatch. il Air Force 40:60+ F '57

Minutemen claim top experience. AF Times 17:18 Jl 13 '57

NCO school graduates guardsmen. AF Times 18:39 Ag 10 '57

NG jet strength hiked, Adjutants General told. AF Times 16:48 Ap 28 '56

NGA conference discloses possible role of Air Guard in guided missiles program. il Air Res 8:12 D '56

NGA hits move to rid Reserve of airline pilots. AF Times 17:37 O 20 '56

N. J. ANG phases-out in F-86Es. AF Times 17:36 Jl 20 '57

New look for the Air Reserve Forces. T/Sgt John K. O'Doherty. por il Airman 2:38-42 June '58

New mission given to four Guard wings. AF Times 19:15 Nov 1 '58

New type bombing mission given to 11 F-84F-equipped Guard units. AF Times 18:5 June 21 '58

New York flight (108th Aircraft and Warning Flight) completes training. AF Times 17:36 Jl 27 '57

New York group to run evac units in four states. AF Times 19:9 Sept 13 '58

"No more Pearl Harbors." il Air Res 9:7+ Ag '57

Nurses oked for air guard. AF Times 16:51 Jl 14 '56

(100 AFR and ANG units will convert to newer aircraft; first Reserve Forces Flying Safety Conference held) il Air Force 40:100 Je '57

185 attend ANG parley (Communications-Electronics Symposium) at Orlando. AF Times 18:22 Apr 26'58

Parley (on communications-electronics) set for 9th AF ANG units. AF Times 18: 46 Apr 5 '58

Plan to complete reorganization to ANJ fighter interceptor wings within 3 years. ANJ 93:28 Ag 4 '56

Postgraduate training for the Air National Guard. (Jet instrument school at Ellington AFB, Tex) E. F. Hogan. il Air Force 40:78 D '57

Programs (of six-month training) cut for Reserves. Bill McDonald. AF Times 18:1+ Apr 26 '58

Quality, not quantity in ANG. Maj Gen W. P. Wilson. por Air Force 40:115 S '57

Reading ANG group goes through paces. il AF Times 17:11 Ag 3 '57

Reductions last fall 'best thing' for ANG (Maj Gen W. P.), Wilson tells Congress. AF Times 18:6 May 3 '58

Re-employment rights for National Guardsmen. Air Line Pilot 26:10 Ja '57

Reserve and Guard wings axed to 39. E. F. Hogan. tab Air Force 40:67+ N '57

Reserve components unit holds meeting (Air Staff committees). ANJ 95:3 O 19 '57

Reserve forces top 565,000; 310,000 'ready' in emergency. AF Times 18:12 July 26 '58

Reserve strength figures seen stable through '60. AF Times 18:14 Apr 12 '58

Reserve unit holds first conclave. (Air Staff Committees on Air National Guard and Air Force Reserve Policy) AF Times 18:32 O 19 '57

Ricks' Rippers. (Arkansas Air Guardsman) Bud Nelson. il Air Res 8:8-9 Jl '56

Scramble! (Air National Guard's "air-alert program") il Air Res 9:12 Feb '57

Section 5 Committee (Air Staff Committee on AF Reserve and Air National Guard Policy). il Air Res 8:6-7 Ja '56

Sites manned by reserve seen for some missiles. AF Times 18:M12 D 7 '57

Six-month requirement hinted for Air Guard. AF Times 17:12 D 15 '56

Somebody goofed (in inactivation of certain units). Editorial. Nat Guard 11: inside front cover D '57

A strong Reserve. Editorial. ANJ 93:10 Jl 28 '56

Test Air Guard for Bomarc missile; General Wilson reports ANG buildup. ANJ 94:8 Ag 3 '57

Thunderflashes over Tennessee. il Air Res 8:5 My '56

USAF hill testimony indicates no changes planned in Air Guard. AF Times 17:4 F 16 '57

Unit at McGhee-Tyson sought by Tennessee. AF Times 18:36 S 14 '57

(Use of ANG in Bomarc mission explored) Air Force 41:71 July '58

Walsh, head of NGA, commends Air Guard. AF Times 17:39 F 23 '57

What's ahead for Reservists and Air Guardsmen? Lt Gen C. B. Stone, III. por Air Force 39:157-158+ Sept '56

Which way is the Air Guard going? E. F. Hogan. il Air Force 39:94+ Je '56

Wilson (Maj Gen W. P.) lays pilot dearth to ROPA, careless ERs. AF Times 17:12 Ap 6 '57

NATIONAL GUARD--AIR FORCE--DIRECTORIES

ANG register released. AF Times 17:2 O 27 '56

NATIONAL GUARD--AIR FORCE--EQUIPMENT AND SUPPLIES

A fighting chance. Maj D. J. McCallister. Nat Guard 10:4+ S '56

NATIONAL GUARD--AIR FORCE--ORGANIZATION

National Guard, with 5,350 Army and 623 air units, hits greatest strength in history during tenth year of reorganization. Maj Gen E. C. Erickson. ANJ 93: 2 Jul 14 '56

NATIONAL GUARD--ARMED FORCES

Armories for Alabama. W. E. McFee. il Military Eng 49:280-281 Jl-Ag '57

As we see it. Maj George Fielding Eliot. Editorial. Nat Guard 12:inside front cover Aug '58

At the grass roots. Editorial. Nat Guard 12: inside front cover Feb '58

Betwixt and between (questions arising with Arkansas National Guard being called into Federal service). Nat Guard 11:36-37 D '57

Combat-readiness. Gen Bruce Clarke. il Nat Guard 12:inside front cover + Dec '58

Don't cut the Guard! Nat Guard 12:6+ July '58

Dual purpose. Maj Gen J. D. Hill. Nat Guard 11:14 N '57

Fire! (How the Nashua, N. H., unit coped with a "limited" catastrophe, the loss of their armory to flames) il Nat Guard 12:8-9 Aug '58

Guard status probe possible in Congress. ANR 78:1 S 14 '57

Guard tops half million (Air Force and Army). AF Times 17:3 My 11 '57

Guard under FECA for widows benefits. AF Times 16:39 May 26 '56

Have the traditions of the National Guard been shattered by Arkansas events? Col R. E. Dupuy. ANR 78:3+ S 21 '57

House unit OKs Guard job rights. AF Times 18:6 Ag 10 '57

How soon could Guard get ready for combat? Maj Gen E. C. Erickson. Interview. il ANR 79:9 Dec 28 '57

How to succeed in the National Guard. Col Archibald Laird. Nat Guard 10:inside front cover N '56

"I am the Guard." J. A. Frear, Jr. Editorial. Nat Guard 10:inside front cover Je '56

The jet "revolution" in air transportation portends a rebirth of the minute man. Garrett Underhill. il Nat Guard pt 1. 12:2-5+ Dec '58

Let's promote the Guard. Lt W.V.Kennedy. Nat Guard 11:6-7+ S '57

Minute men in the missile age. (A panel discussion before the 80th General Conference, NGAUS) il Nat Guard 12:16-19+ Nov '58

NATO outpost in Western Europe: Norway's National Guard. Frank Sheer. il por Can Army J 15:58-68+ Jan '58; Military R 38:80-87 Aug '58

Official documents tell service role in historic action at Little Rock. (Text, executive order, 24 Sept 1957) ANJ 95:3 S 28 '57

Posting the guard. il Nat Guard 10:26-30 Je '56

Pre-Academy school open to guardsmen. AF Times 18:17 June 14 '58

The president's report. Maj Gen William H. Harrison, Jr. por Nat Guard 12:inside front cover + Nov '58

The president's report. Nat Guard 11:2-3+ N '57

Quote and unquote: top men in Congress and the Pentagon carried "the word" to the NGA's 79th General Conference in Louisville. il Nat Guard 11:22-32 D '57

The role of the National Guard in the community, state, and nation. Philip Cook. il Nat Guard 10:14-15 Nov '56

Six-month training program vilified and praised by NG generals. ANJ 94:28 F 23 '57

Some questions and answers about you and your National Guard. Col B.W.Lichty. Nat Guard 11: inside front cover Je '57

The states - united! (Resolutions adopted by the US Conference of Governors regarding cutting the strength of the National Guard). Nat Guard 12:7 July '58

(Status of National Guard in Little Rock dispute) Nat Guard 11:12+ N '57

Summary from Spokane: highlights of the 78th General Conference, National Guard Association of the U.S. il Nat Guard 10:2-5 D '56

What's in it for me? Capt E.M.Cook. Nat Guard 11: 2+ O'57

Wilson criticism of Guard stirs new Defense row. J.J.Ford. il AF Times 17:35 F 2 '57

NATIONAL GUARD--ARMED FORCES--HISTORY

From Jennys to jets. Theodore P. Wagner. il Nat Guard 12:9-10 Nov '58

The Golden Anniversary of the Air National Guard. il Nat Guard 12:12-14+ Dec '58

National Guard marks decade since postwar reorganization. ANR 77:5 Jl 7 '56

The origins of American military policy. Louis Morton. Military Affairs 22:75-82 Summer '58

NATIONAL GUARD--ARMED FORCES--ORGANIZATION

The shape of things to come. Nat Guard 11:inside front cover Jl '57

NATIONAL GUARD--ARMY

Adjutants General Association of the United States. (Letter to President on Guard reductions) Nat Guard 12:7+ Feb '58

All it takes is work! il Nat Guard 12:21-22 Feb '58

Armor in the National Guard. il Armor 66:8-41 S-O '57

Armor logistics, maintenance and communications in the National Guard. Bruce Jacobs. il Armor 66:36-39 S-O '57

Armored cavalry in the National Guard. Bruce Jacobs. il Armor 66:31-33 S-O '57

Army Aviation with the National Guard of Alaska. Lt Col R.E.Johnson. il US Army Aviation Dig 3:4-10 N '57

The Army Guard's nondivisional AAA Bns are taking on a Nike mission. Nat Guard 12:8 Feb '58

The Army National Guard. Nat Guard 10:12 Je '56

Army National Guard advisors. Maj W.R.Jacques. Armor 66:26-27 S-O '57

Army National Guard field concentration sites. il Armor 66:28-30 S-O '57

Army outlines six-months training plan; president favors "better trained" guards. ANJ 94:2 F 16 '57

Army pooh-poohs AGS' plan. Nat Guard 12:6 Oct '58

Army Reserve training. Editorial. ANR 78:4 Ja 26 '57

Army's revised Guard Reserve plan will come under strong fire. ANJ 95:21 July 12 '58

Baldwin says Army's reforms aimed at improving readiness of the Guard. Hanson Baldwin. (Reprinted from N.Y.Times) ANR 78:5 F 23 '57

Battle to belong. Nat Guard 11:8-12+ Mr '57

Blue Angels on the Kootenai. Vic Goertzen. il Nat Guard 10:10-11 Ag '56

Brucker states Army's position in NG dispute. W.M. Brucker. ANR 78:6+ Mr 2 '57

The Citizen Army: Key to Defense in the Atomic Age, by F.M.Stern. Review. Army 8:77-78 Sept '57 For additional reviews of this book see title entry under the subject BOOK REVIEWS

A combat-ready reserve. W.V.Kennedy. il Ordnance 42:40-43 Jl-Ag '57

The concrete curtain (Pentagon security classification). Editorial. Nat Guard 12: inside front cover May '58

The day the egg hit the fan (reaction to Secretary Wilson's remark on National Guard). il Nat Guard 11:14-17+ Mr '57

Did Army tests tell full story? Brig Gen S.L.A. Marshall. ANR 78:3 F 16 '57

Dig under the surface. Editorial. Nat Guard 12: inside front cover Jan '58

Division trains (of the National Guard's armored division). Lt Col J.B.Deerin. il Armor 66:34-35 S-O '57

Do draft dodgers use the National Guard? Col R.E. Dupuy. ANR 78:1+ F 2 '57

Don't cut the Guard! (Declaration of Adjutants General Association) il Nat Guard 12: 6-7+ June '58

Expert infantryman. Lt Ivan Swift. il Nat Guard 11:10 D '57

A fight for survival. Col Leon H.Hagen. Nat Guard 12:18-19 Mar '58

The forgotten story of Little Rock. Maj W.D. McGlasson. il Nat Guard 12:4-5+ Aug '58

(A Gallup Poll revealed a majority opinion in favor six months' training for the National Guard) ANR 78:10 Mr 2 '57

Guard general supports Army. Robert Williams. ANR 78:3 F 23 '57

Guard leaders in Washington to fight against six-months training decision. ANR 78:1+ F 9 '57

Guard reorganization: AGA (Adjutants General Association) counters Army proposal. ANR 79:3 July 19 '58

Guard, Reserve hit by changes. Brig Gen T. L. Phillips. ANR 79:3 May 10 '58

Guard wrong to distrust Army officials says Lear. Gen Ben Lear. ANR 78:3+ Mr 9 '57

Guardsmen can benefit. Maj Gen E. C. Erickson. il Army Info Dig 11:53-56 F '56

Harmful competition (location of Army reserve units). Nat Guard 10:8 Je '56

How the National Guard got its name. Lucy McConchie. Nat Guard 10:9 Ag '56

I am the Adjutant General. Maj Gen C. G. Sage. Nat Guard 10:2 Ja '56

In the National Guard...its Armor. Bruce Jacobs. il Armor 66:10-23 S-O '57

It's new 49 "Lone Star" Div. il Nat Guard 10: 30-31 Feb '56

Keeping our guard up. Maj Gen E. C. Erickson. il Ordnance 41:55-58 Jl-Ag '56

The Little Rock story. il Nat Guard 11:24-25 O '57

Look back, more ahead. Charles H. Prior. il Nat Guard 12:12-13 Jan '58

NG fight Army looms. ANR 78:6 Ja 26 '57

National Guard Association of the United States. (Letter to President on Guard reductions) Nat Guard 12:7+ Feb '58

The National Guard, our really ready reserve. Bruce Jacobs. il por Army 7:18-26 Ag '56

The National Guard - policymakers and policy problems. Bruce Jacobs. il por Army 7:49-55 S '56

The National Guard speaks out on current controversy. W. V. Kennedy. ANR 78:1+ F 9 '57

National Guard to be part of Army's air defense system. Armor 67:55 Sept-Oct '58

National Guard unable to reach goal, new budget slates increased units. ANJ 93:5 Ja 21 '56

The National Guard's role in the Futurarmy. Maj Gen E. C. Erickson. por Army 7:38-39 D '56

National Guardsmen add impetus to air defense system. ANR 77:7 F 25 '56

New Army Reserve policy. ANR 78:6 Ja 19 '57

New measures to improve reserve combat readiness. Army Info Dig 12:16 Mr '57

New NG fireworks expected. ANR 78:3 F 16 '57

(New plan for revised troop basis for Army National Guard and USAR) Nat Guard 11:12 Dec '57

(New Troop Basis for reserve components as a whole) Nat Guard 12:6+ Feb '58

"...Our shield of survival..." statement by Maj Gen William H. Harrison, Jr., President, National Guard Association of the U.S., to Subcommittee no 1, House Armed Services Committee, 26 Feb 1958. Nat Guard 12: inside front cover + Apr '58

Point of diminishing return. Editorial. Nat Guard 10: inside front cover O '56

The regular Army support of Armor's growth in the National Guard. Maj Gen D. W. McGowan. il Armor 66:24-25 S-O '57

Reorganization of the Army Reserve components. Wilber M. Brucker. por Quartermaster R 38:6-7+ July-Aug '58

"Retreat...from a budget": statement of Maj Gen Carl L. Phinney, Vice-Pres., NGAUS. Nat Guard 12:6+ Apr '58

Retroactive retirement pay. Nat Guard 12:46-47 Nov '58

Six month accord reached for Guard. ANJ 94:1+ Mr 2 '57

6 month training plan will build National Guard and Reserve to new peak, Congress told. ANJ 94:3 F 9 '57

Six month training program would destroy Guard - Walsh. Maj Gen E. A. Walsh. ANR 78:5 F 23 '57

Slanted publicity. Nat Guard 10:10-11 Je '56

Something to shoot for! (Pittsburgh's 708 AAA Bn becomes 708 Missile Battalion (Nike)) Nat Guard 12:15+ May '58

Strained Army-Guard relations improving after compromise. ANR 78:1 Mr 2 '57

Strength mandate accepted. Nat Guard 12:6-7 Oct '58

Strengthening our Reserve Forces. H. M. Milton. Army Info Dig 12:2-9 Mr '57

A strong Reserve. Editorial. ANJ 93:10 Jl 28 '56

To meet the challenge - "Take 6". Maj Gen E. C. Erickson. Nat Guard 10:inside front cover Ag '56

Today's Army National Guard is more "ready" than ever visualized in pre-WW II days; growth called "phenomenal." Maj Gen D. W. McGowan. por ANJ 93:2 July 21 '56

Training cuts feared by Guard group, seeks 10,000-man expansion of air units. ANJ 96:11 Oct 11 '58

(Unit vs individual as filler replacements) Nat Guard 10:17 Dec '56

What makes the National Guard? Esprit, and people like the "Stalwart Six." 1/Lt Dick Christenson. il Nat Guard 10:18 Oct '56

Will take look at cuts. ANR 79:9 Feb 1 '58

Wilson repeats charge Reserve is unprepared. AF Times 17:39 Mr 2 '57

"Yuk Yek"...a job the Army can't do (Alaska National Guard). il Nat Guard 10:10-11 Ja '56

NATIONAL GUARD--ARMY--HISTORY

Creeping federalization. Editorial. Nat Guard 11: inside front cover O '57

Modern National Guard had beginnings in 1636. ANR 78:2 O 5 '57

Nebraska Guard marks centennial. il Nat Guard 10: 23-24 F '56

Red legged devils at Gettysburg. Col Charles G. Stevenson. il Nat Guard 12:10-13 July '58

Soldiers of the States, by W. H. Riker. Review. Signal 12:47 Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Theodore Roosevelt... the sparkplug of a new era. Nat Guard 12:8-11 Oct '58

Ticonderoga, fortress of destiny. Capt William V. Kennedy. il map Nat Guard 12:4-5+ Sept '58

NATIONAL GUARD--ARMY--ORGANIZATION

Adjutants General Association creates new plan for Army Guard reorganization. ANJ 95:2 July 19 '58

Creeping federalization. Editorial. Nat Guard 11: inside front cover O '57

Fight looms on Guard-Reserve plan. ANR 79:2+ Apr 12 '58

(Finally "the plan" for reorganization brought out) Nat Guard 12:6-7 May '58

National Guard, with 5,350 Army and 623 air units, hits greatest strength in history during tenth year of reorganization. Maj Gen E.C. Erickson. ANJ 93:2 Jul 14 '56

"ROCID" revamping slows troop basis. Nat Guard 12:10 Dec '58

Reorganization plan approved. Nat Guard 12:5 Nov'58

NATIONAL GUARD--ARMY--STATISTICS

Guard cuts dead-centered; Army promises re-study. il tab Nat Guard 12:10-12 Aug '58

NATIONAL GUARD ASSOCIATION

Architects chosen; building funds hits quarter-point. Nat Guard 10:7 S '56

Are you getting all set for Spokane? il Nat Guard 10:24-25 Sept '56

As we see it...Guard general really fights for his outfit. Nat Guard 10:2 Mar '56

Atlantic City--a turning-point? il Nat Guard 12:2-4+ Nov '58

Balanced program set for Spokane general conference. il Nat Guard 10:9 O '56

Be it resolved (resolutions adopted at the 80th General Conference NAGUS). il Nat Guard 12: 26-27 Nov '58

Be it resolved: resolutions adopted at 79th annual general conference. Nat Guard 11:16-18+ D '57

Building fund grows. tab Nat Guard 11:22 Jl '57

Building fund increases $16,000. tab Nat Guard 11:30 Je '57

Building fund tops $200,000. tab Nat Guard 10:10-11 Jl '56

Building fund up as memorial rises. il tab Nat Guard 12:21 Aug '58

Committees named to handle Guard Association's affairs. Nat Guard 12:17-18 Jan '58

Deluge of dollars boosts building fund. il Nat Guard 10:32-34 D '56

FY58 budgetary problems discussed at NGA confab. Air Res 9:3 D '57

For your information... a summary of reports to the 80th General Conference National Guard Assn of the US, covering the organization's varied activities during the past year. por Nat Guard 12:21-24+ Nov '58

For your information...a summary of reports to the 78th general conference. il Nat Guard 10:16-19 Nov '56

For your information... summary of reports to the 79th general conference. Nat Guard 11:18-20+ N '57

For your information... summary of reports to 79th General Conference covering the organization's varied activities during the past year. Nat Guard 11:14-15+ D '57

Four states meet fund quotas; building footings cast. Nat Guard 12:20 Feb '58

Gen Harrison heads NGA. por biog ANJ 95:16 N 2 '57

Gen Taylor tells new Guard plan; convention hears some sharp talk. ANJ 96:16 Oct 4 '58

Ground broken for National Guard Memorial Building. il Nat Guard 12:22-23 Jan '58

Guard Assn. counts two victories in fight against force reduction. ANJ 95:14 May 24 '58

Guard Association meets 29 Sept. ANJ 96:3 Sept 13 '58

Guard conference to tackle big issues. map Nat Guard 12:11-12 Sept '58

Guard to discuss problems of AF vs budget cuts at 79th general conference next month. Air Res 9: 3+ S '57

Guard's memorial building to be ready by spring. il tab Nat Guard 12:43 Nov '58

Lots to see and lots to do in Louisville (at the 79th General Conference, 7-10 October of the National Guard Assn). Nat Guard 11:20 Oct '57

Louisville (meeting place of 79th general conference). il Nat Guard 11:20 Ag '57

Memorial building bids to be opened. tab Nat Guard 11:22 S '57

Memorial building contract awarded. il tab Nat Guard 11:34-35 D '57

Memorial building foundations rise. il tab Nat Guard 12:22 Mar '58

Memorial building fund soars. Nat Guard 10: 14-15 Aug '56

Memorial building fund tops $900,000. il Nat Guard 11:38 Ap '57

A monument worth building! (National Guard Memorial Building Fund) Nat Guard 10:2-3 Ap '56; 10:15 My '56; 10:34 Je '56

NGAUS committees appointed for '57. Nat Guard 11: 21 Ja '57

NGAUS committees enlarged for new year; more ANG members. Nat Guard 10:16 Ja '56

NGAUS gets first woman member. il Nat Guard 10:20 N '56

National Guard Association of the United States. (Letter to President on Guard reductions) Nat Guard 12:7+ Feb '58

National Guard Association set for annual convention. ANR 79:3 Sept 27 '58

The new administration: newly elected officers of the National Guard Assn of the United States, elected at the 79th General Conference, Louisville, Ky, 10 Oct 1957 for three-year terms. il Nat Guard 11: 6-9 D '57

The new president (Maj Gen William H. Harrison, Jr of the National Guard Assn). biog por Nat Guard 11:7 Dec '57

Plans geared for (80th General) Conference. il Nat Guard 12:13 Aug '58

Plans jelled for Louisville session. Nat Guard 11:14+ S '57

Practical politics seen potent weapon in Army-National Guard training fray. ANJ 94:3 Ja 26 '57

Presenting...the Commander-in-Chief (message to National Guard Association conference). Nat Guard 10:inside front cover. D '56

The president's report. Maj Gen E.A. Walsh. por Nat Guard 10:7-11 N '56

The president's report. Maj Gen William H. Harrison, Jr. por Nat Guard 12:inside front cover + Nov '58

The president's report. Nat Guard 11:2-3+ N '57

Quote and unquote: Condensations and abstracts of addresses to the NGAUS' 80th General Conference. por Nat Guard 12:6-8+ Nov '58

Quote and unquote from addresses of ranking civilian and military leaders at NGAUS's 78th general conference. il Nat Guard 10:26-31 D '56

Quote and unquote: top men in Congress and the Pentagon carried "the word" to the NGA's 79th General Conference in Louisville. il Nat Guard 11:22-32 D '57

Report of audit for fiscal year ended 30 June, 1958. tab Nat Guard 12:44-46 Nov '58

Report of audit for the fiscal year ended 30 June 1956. tab Nat Guard 10:38-39 N '56

Site selected: building fund over half-million. diag tab Nat Guard 10:28-29 N '56

States near three-quarter mark of building fund drive. tab Nat Guard 11:16 O '57

Still going up (memorial building fund). il Nat Guard 11:19-20 Ja '57

Summary from Spokane: highlights of the 78th General Conference, National Guard Association of the U.S. il Nat Guard 10:2-5 D '56

This is where we stand! (Resolutions of conference) Nat Guard 10:20-24 Dec '56

A tribute (to Maj Gen E. A. Walsh, past president). Nat Guard 11: inside front cover N '57

Walsh, head of NGA, commends Air Guard. AF Times 17:39 F 23 '57

NATIONAL GUARD BUREAU

The Bureau stays put. Nat Guard 10:9 Je '56

Core of the National Guard. Editorial. Nat Guard 10: inside front cover Jl '56

NATIONAL MEDICAL LIBRARY

Blissful lethargy (moving of National Medical Library and Armed Forces Medical Museum). ANR 78:4 Mr 2 '57

Funds vetoed for new AFML building. ANR 77:3 Jan 28 '56

NATIONAL PARKS AND RESERVES

Rules changed (concerning admission costs to servicemen). Letter. AF Times 17:38 Jl 20 '57

NATIONAL PILOTS ASSOCIATION

For pilots only. por Flight Mag 45:38 Ja '56

NATIONAL POLICY

Know your adversary. John Cavendish. Army Q 75: 118-124 O '57

Origins of Pacific strategy. Louis Morton. il Marine Corps Gaz 41:36-43 Ag '57

The pattern of responsibility. (Historical examples of wartime governments and civil administration) Maj Reginald Hargreaves. Army Q 75:33-44 Oct '57; Military R 38:91-99 Aug '58

'Twixt the devil and the deep blue sea (relationship between national and military policy). Maj Reginald Hargreaves. Military R 37:3-11 Feb '58

NATIONAL POLICY--EUROPE

Can unification save Britain, France, from a downfall? Walter Lippmann. ANR 78:3 F 2 '57

NATIONAL POLICY--GT. BRIT.

Beware the Maginot missiles. D. M. Desoutter. map Aeronautics 37:38-40 Feb '58

NATIONAL POLICY--RUSSIA

Soviet Imperialism, by G. A. Tokaev. Review. Marine Corps Gaz 40:47 Sept '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

NATIONAL POLICY--SWITZERLAND

Swiss national defense in the atomic age. Urs Schwarz. (Digested from Swiss Review of World Affairs, S '56) Military R 36:85-88 Ja '57

NATIONAL POLICY--U.S.

American attitudes. William Emerson. Army 9: 56-57 Dec '58

Arms and the State, by W. Mills. Review. AF Times 19:38 Dec 6 '58

The ballistic missile; an instrument of national policy. Gen T. D. White. il AUQR 9:2-4 Summer '57

A formula for strategic planning. Brig Gen L. P. Hopwood. AUQR 8:21-33 Summer '56

The government's responsibility for transportation promotion. Dr John H. Frederick. il Nat Defense Trans J 14:33-35+ Jan-Feb '58

How the Air Force will use its missiles. Maj Gen R. C. Lindsay. por Air Force 39:98-100+ S '56

The impact of philosophy on national strategy. Col G. B. Pickett, Jr. Military R 37:59-61 S '57

Less-than-total solutions. G. F. Eliot. Military R 37:3-10 O '57

National aims and space power. Maj Alexander P. de Seversky. Signal pt 1. 12:8-9+ Apr '58; pt 2. 12:17-19 May '58

National peace objectives and war aims from 1775 to 1955. Capt T. B. Kittredge. il Marine Corps Gaz 40:8-19 Jl '56

National policy and the Army - oscillating concepts of military power. Thorton Page. il Army 6:30-33+ Je '56

Political objectives. Paul Nitze. por Army 9:54-56 Dec '58

Principles of war--hot or cold. G. F. Eliot. Military R 36:3-9 D '56

The purpose of force. Col D. L. Edwards. il Army 7: 37-40 O '56

Readiness for the little war - optimum integrated strategy. map Military R pt 1. 37:14-26 Ap '57; pt 2. 37:14-21 My '57

Reliance on atomic power challenged. J. G. Norris. ANR 77:3 N 3 '56

The season for change is here. Lt Col C. C. DeReus. Military R 36:19-22 S '56

Security council meeting may bring policy shifts. AF Times 18:12 O 12 '57

Time for a change. Capt B. H. Murray. il Marine Corps Gaz 40:44-47 N '56

USAF doctrine and national policy. Gen Thomas D. White. por Air Force 41:47-51 Jan '58

U.S. ideals vs nuclear concepts. Lt Col J. F. Donahoe, Jr. il Marine Corps Gaz 41:8-13 July '57

The uncertain trumpet. (Eliot defends military leaders against what the public has termed "obvious failures.") George Fielding Eliot. il US Naval Inst Proc 84:36-48 May '58; Armed Forces Mgt 4:32-39 June '58

War without victory? Col T. N. Dupuy. Military R 35:28-32 Mar '56

We can win the space age conflict if! John Norris. il Officer 33:8-10+ D '57

Why we fight. R Adm E. A. Mitchell. Military R 36:55-59 Apr '56

NATIONAL POWER

Evaluating the strength of a nation. J. D. Forbes. RCAF Staff Col J p 33-41 '56

NATIONAL RESOURCES CONFERENCES

National Resources Conference. Armed Forces Chem J 10:7 N-D '56

National Resources Conferences. Military R 36:75 Nov '56

National Resources Conference. Quartermaster R 36:59 Sept-Oct '56

National Resources Conference (objectives, application, sponsorship, etc). AF Pers NL 9:14-15 Nov '56

Training spaces available to Nat'l Resources Confabs. tab Air Res 10:12 July '58

NATIONAL SCIENCE FOUNDATION

National Science Foundation studies use of retired officers as science teachers. ANJ 95:24 May 3'58

NATIONAL SECURITY see SECURITY, NATIONAL

NATIONAL SECURITY INDUSTRIAL ASSOCIATION

National Security Industrial Association group fights for changes in Pentagon procurement rules; renegotiation problems cited. ANJ 95:35 June 28 '58

NATIONAL SOJOURNERS, INC.

Gen Silvester heads largest Sojourners chapter. ANJ 93:22 F 4 '56

NATIONAL WAR COLLEGE

Air Force selections for senior schools. ANJ 95:31 N 9 '57

Army selects 34 for NWC; 3 lt cols. ANJ 95:2 Mar 1 '58

Army students, 1956-1957. ANJ 93:27 Ja 7 '56

National War College (names of 33 officers selected to attend 1957-58). ANJ 94:4 D 29 '56

Navy sends officers to service colleges. ANJ 94:6 F 23 '57

Select officers attend 2 exclusive colleges located at Ft. McNair. AF Times 18:5 Feb 1 '58

USMC picks 37 colonels for service colleges. ANJ 94:6 Ja 26 '57

War College to graduate 36 AF men. AF Times 17:7 Je 1 '57

NATIONALISM

The Afro-Asian neutrals. Cosantóir 17:403-408 S '57

Communism and Nationalism in the Middle East, by W. Z. Laqueur. Review. Marine Corps Gaz 41:61-62 Ja '57

The defense of North Africa--a new concept required. Gabriel Payre. (Tr by T. B. Dunne from "Revue de Défense Nationale" (France) Je '57) Cosantóir 17:363-373 Ag '57

The Ideas of Arab Nationalism, by H. Z. Nuseibeh. Review. Marine Corps Gaz 41:61-62 Jl '57

Mid-century nationalism. D. B. Heater. map Air Power 5:299-303 July '58

Syria. Cosantóir 17:408-413 S '57

USI Gold Medal essay, (2nd prize, 1956: The armed forces contribution to national unity). Maj J. Nazareth. USI of India J 87:100-111 Ap-Je '57

Ukrainian Nationalism 1939-1945, by J. A. Armstrong. Review. Military R 38:111 Apr '58

"Unity through diversity" (Gold Medal Prize Essay 1956). Lt Col V. P. Naib. USI of India J 87:19-28 Ja-Mr '57

NATURAL RESOURCES

Strategy and energy. Cosantóir 17:104-109 Mr '57

NATURAL RESOURCES--ASIA

Pivot of history. O. E. Clubb. map chart Military R 36:3-11 F '57

NATURAL RESOURCES--EUROPE, EASTERN

Reds rely on satellites to fill uranium needs. Ansel Talbert. ANR 78:12 Ap 13 '57

NATURAL RESOURCES--RUSSIA

Vigilance--yes; fear--no! Dr C. L. White. il map Military R 36:3-16 Mr '57

NATURAL RESOURCES--U.S.

Science and industry in the next decade. C. C. Furnas. Signal 12:25+ May '58

Signal stockpile concept for 1958. W. J. Baird. Editorial. Signal 12:5-7 Jan '58

Tally ho, the fox! M/Sgt Hal Bamford. il Airman 1:18-20 N '57

NAUTICAL INSTRUMENTS

C. Plath. il Navigation 5:252-254 Spring '57

The ship's barometer. Cdr R. C. Benitez. tab US Naval Inst Proc 84:124+ Apr '58

NAVAL ACADEMY, ANNAPOLIS, MD.

AF gets only fifth of class at Annapolis. AF Times 18:36 May 3 '58

AF takes on 369 grads of ROTC. AF Times 17:10 My 4 '57

Academy grads in AF resign at rapid pace. AF Times 17:1+ Ag 3 '57

Air Force assignments of USNA '57 graduates. ANJ 94:35 Je 15 '57

(Air Force captures graduates) ANJ 93:12 Je 9 '56

Air Force shows 18% academy losses. tab ANJ 94:3 Ag 3 '57

All services losing Academy graduates. ANJ 94:1+ Ag 3 '57

Annapolis stadium. All Hands no 482:54 Mr '57

Annapolis, the Life of A Midshipman, by J. Engeman. Review. AF Times 16:41 Jl 14 '56

Ask 30 Academy slots for foreigners. AF Times 17:9 My 11 '57

Bill boosts post Academy service. ANJ 94:17 Ag 31 '57

Boone tells of urgent need for Academy airport. ANR 77:3 Mr 10 '56

Cadet-Midshipman cost at three academies ranges from $7,500 to $26,600. ANJ 95:25 May 17 '58

Capt Slade Cutter heads USNA athletics. ANJ 94:6 My 4 '57

Challenge of the service academies: United States Naval Academy. R Adm W.F.Boone. il Sperryscope 13 no 12:5 '56

Four academy heads propose change in school appointments. John Neubauer. AF Times 18:18 Apr 26 '58

Four of top six grads at Point choose AF. AF Times 16:1 My 19 '56

Graduation ends USNA June Week. ANR 77:1-2 June 2 '56

Here are USNA '57 nominees. ANJ 94:20-21 My 18 '57

Memorial Stadium may double seating. ANJ 95:1 N 30 '57

Midshipmen take to the air. il Nav Av N p 13-16 Nov '58

Named for a queen (USS Reiva Mercedes). il All Hands no 480:57 Ja '57

Naval Academy airfield. ANR 77:4 Mr 3 '56

Naval Academy airfield hopes setback by Senate committee. ANR 77:5 Je 30 '56

Naval Academy traditions. Bob Grubb. il Talon 4: 12+ Nov '58

Naval Academy's (football) stadium may be complete by '59. ANR 78:7 S 7 '57

Naval curriculum. Gil Wilkes. il Talon 4: 6+ Nov '58

Navy-Marine stadium underway with aid of Fleet. il All Hands no 483:22-23 Ap '57

New stadium at Academy, memorial to Navy and Marine Corps. Nav Av N p 37 Mr '57

(New superintendent of the U.S. Naval Academy) por Navy 1:25 Sept '58

Pay unit to study academy grads' obligated time. AF Times 18:14 Apr 5 '58

President names USNA graduating class. ANJ 95:3 May 31 '58

President, SecDef address Academy graduations, stress peace and unity. ANJ 95:3 June 7 '58

Services change tops at 3 academies. ANJ 93:1 Mar 10 '56

Six sons of service cited at USNA. ANJ 93:6 Je 9 '56

So you're going to the Naval Academy. il All Hands no 486:12-15 Jl '57

The Story of the Naval Academy, by F. Riesenberg, Jr. Review. US Naval Inst Proc 84:117 Nov '58

Surprise move restores funds for USNA airfield. ANR 77:1 Mr 17 '56

339 go to Air Force from USMA and USNA. ANJ 95:2 May 10 '58

To head Naval Academy. ANJ 93:6 Ja 7 '56

Top man at Annapolis picks USAF career. AF Times 17:14 Je 15 '57

24 sons of USAF officers on list of West Point, Annapolis grads. AF Times 17:6 My 25 '57

200 Academy openings asked for USAF sons. AF Times 17:35 Ap 20 '57

USMA resignations near record; Annapolis ranks also depleted. ANJ 94:1+ Jl 27 '57

USNA color companies to be identified. ANR 77:2 Mar 24 '56

USNA: "Readiness is Watchword." ANJ 93:31 June 9 '56

The United States Naval Academy. Adm W.F.Boone. RUSIJ 102:463-472 N '57

What is so rare as a week in June! il Navy 1:6-11 July '58

Youth - and opportunities. Cdr J.W.Higgins, Jr. il Reserve Off 32:9+ Je '56

NAVAL ART AND SCIENCE see also MILITARY ART AND SCIENCE; STRATEGY; STRATEGY, AIR; TACTICS; TACTICS, AIR

Above and Under Hatches; an Autobiography, 1775-1814, by J.A.Gardner. Review. RUSIJ 101:159-160 F '56

Admiral Burke tells carrier capability. ANJ 93:31 May 19 '56

Atom bombs and seapower. A.E.Sokol. (Trans and digested from "Wehrkunde" (Germany) F '57) il Military R 37:73-83 O '57

Carrier air striking power termed small. Gen N.F. Twining. ANJ 93:31 My 19 '56

Cherish the Sea, by J.de la Varende. Review. Marine Corps Gaz 41:55 D '57

Fleet Air Defense - vital new role of the cruiser. R Adm Roy S.Benson. il US Naval Inst Proc 84:46-49 June '58

The great sea fights--their place in naval history. Lt Cdr J.Stewart. Army Q 77:37-43 Oct '58

Land/air warfare (some thoughts on the Navy's part). Cdr C.B.Lamb. il Air Power 4:257-263 Jl '57; Military R 37:101-106 Feb '58

Naval gunfire and the atom. Maj Harold D.Fredericks. il Marine Corps Gaz 42:52-57 Sept '58

Naval "Strategic Air" Commands much notice at Sec Def Wilson's Pentagon conference. ANJ 93:7+ May 19 '56

Navy, Air Force leaders hold opposing views on role of carrier task force. ANJ 94:11 My 11 '57

The philosophy of Naval air warfare. Capt D.R.F. Cambell. il por Flight 71:377-378 Mr 22 '57

The scientific Navy. R Adm E.M.Eller. il Navy 1:20-21+ May '58

NAVAL ART AND SCIENCE--STUDY AND TEACHING

Training the naval air engineer; the R.N.Engineering College (Manadon) and its work. A.C.Hampshire. il Flight 72:231-232 Ag 16 '57

NAVAL ART AND SCIENCE--YEARBOOKS

Brassey's Annual: The Armed Forces Yearbook, 1955, ed by R Adm H.G.Thursfield. Review. Air Power 3:151-153 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

NAVAL AVIATION--CANADA

Canada's "new look" in naval aviation. il Can Aviation 29:25 S '56

Canadian naval aviation. il Flight 69:390-392 Ap 6 '56

A naval air observer forty years ago. Sqdn Ldr N.W. Emmott. il Roundel 9:30-31 Mr '57

Naval aviation in Canada. US Naval Inst Proc 84:140+ Nov '58

Naval aviation's third hand. il Can Aviation 29:56-58 Jl '56

Navy Banshees usher in a new era. il Can Aviation 29: 36-38 S '56

Navy's pilot pool. Courtney Tower. il Can Aviation 30:44-45+ S '57

New fire power for the RCN. J. D. Harbron. il Can Aviation 29:43-45 F '56

RCN war orphan grows up. il Can Aviation 29:46-47 Feb '56

NAVAL AVIATION--CANADA--DIRECTORIES

Military and government aviation. (Canada) Can Aviation 30:26-27 Ap '57

NAVAL AVIATION--GERMANY

German naval Air Arm equipment. il Flight 73: 736-737 May 30 '58

NAVAL AVIATION--GERMANY (FEDERAL REPUBLIC)

Germany gets Sea Hawks. il RAF Flying R 13:16-17 Aug '58

NAVAL AVIATION--GT. BRIT.

"Find, Fix and Strike" (motto of the Fleet Air Arm). Photo essay. Flight 74:832-833 Nov 28 '58

The Fleet Air Arm in the operations at Suez. (Operation Musketeer) Cdr Frank W. Lipscomb. il map Marine Corps Gaz 42:8-14 Mar '58

The Fleet Air Arm - present practice and future prospects. Robert R. Rodwell. il Aeronautics 37: 42-44 Jan '58

The Fleet Air Arm trials unit. A. C. Hampshire. il Flight 69:418-420 Ap 13 '56

In Her Majesty's Service. il Nav Av N p 14-17 Je '56

Naval air power. Capt A. J. T. Roe. il Air Power 3: 90-96 Ja '56

Naval aviation. Lt Cdr J. Stewart. diag Army Q 75: 197-202 Jan '58

Naval aviation prospects (from speech by R Adm Cambell) Flight 72:813 N 22 '57

Operating high speed aircraft from Naval carriers. Lt Cdr H. G. Julian. il Shell Av N no 232:2-6 Oct '57

The role of the strike carrier. Lt Cdr R. W. T. Abraham. il Air Power 6:30-33 Oct '58

Sea power of the Royal Air Force. AM Robert Saundby. il Air Power 3:83-89 Ja '56

Skill at arms. il Flight 69:325-328 Mr 23 '56

Structure of the service; Fleet Air Arm organization and the work of Home Air Command. il por Flight 71:364-371 Mr 22 '57

Training the naval air observer. il Flight 69:7-9 Jan 6 '56

NAVAL AVIATION--INDIA

An aircraft carrier for the Indian Navy. Lt Cdr Narapati Datta. USI of India J 87:112-115 Ap-Je '57

Development of naval air. Editorial. USI of India J 87:78 Ap-Je '57

NAVAL AVIATION--JAPAN

The fledgling Japanese Naval Air Force. Takeo Yasunobu. il US Naval Inst Proc 84:138+ Feb '58

Japanese ASW force strengthened. Nav Av N p 31 Sept '56

Japanese VIP's on CVA-37. il Nav Av N p 23 O '56

Oppama, yesterday and today. il Nav Av N p 12-14 Ap '57

NAVAL AVIATION--JAPAN--HISTORY

Japanese Navy aircraft, 1940-1945. Richard M. Bueschel. il Air Pict pt 1. 20: 410-413+ Dec '58

NAVAL AVIATION--NETHERLANDS

Of the Royal Netherlands Navy. (Photos only) Nav Av N p 20-21 O '56

The Royal Netherlands Naval Air Service. R Adm J. M. Van Olm. il Interavia 11:628 Ag '56

NAVAL AVIATION--RUSSIA

Soviets bid for naval air power. il Nav Av N p 12-15 F '57

NAVAL AVIATION--U.S.

Air group reshuffle is set. ANR 79:8 July 5 '58

Airborne dragnet. il All Hands no 469:43 Mr '56

Aircraft in ASW. William Prosser. il All Hands no 495:18-22 Apr '58

Black boxes and Navy blue airplanes. R Adm J.S. Russell. por il Signal 11:68-69+ My '57

Bombers and aircraft carriers - secretaries and senators. R. W. Berry. il Air Force 39:40+ Jl '56

Display of sea-going air power. US Air Svs 41:19 Aug '56

Duplication, waste (in air arms of other services) hit. AF Times 16:11 F 4 '56

'Fabulous Fifteen' back after cruise. il Nav Av N p 24 Ja '57

Garrison Norton becomes Sec Nav for Air. il Nav Av N p 10 S '56

The group nine Navy. R. C. Garcia. il All Hands no 469:8-15 Mr '56

Naval air accident rate drops to record low. ANR 79:8 Sept 27 '58

Naval aviation budget. tab Am Aviation 20:25 Ja 28 '57

Naval aviation in 1956: preparing for 1960. V Adm P. Barjot. il Interavia 11:608-610 Ag '56

Naval aviation is 45 years young. il Nav Av N p (i) May '56

Navy air fleet loses planes. AF Times 17:31 Je 29 '57

Navy charts its future. L. C. Philmus. chart Am Aviation 20:25-27 My 6 '57

Navy demonstrates its atomic punch. ANR 78:9 Jl 27 '57

Navy flight training; a student's eye view. Lt (jg) H. C. Albin, Jr. il Sperryscope 14 no 4:19-23 '57

Navy/MC seek NavCads: services look to ranks for quotas. Nav Av N p 14 Ap '56

Navy pilot shortage looms; percentage of aviation officers climbs to new high. ANJ 93:7 Jl 21 '56

Navy reduces jet seaplane program. ANJ 96:29 Nov 29 '58

Navy rejects proposals for contract training. Am Aviation 21:65 Je 3 '57

Navy third in air power (after USAF and Russian air forces). V Adm W. V. Davis, Jr. il ANR 78:24 O 19 '57

Navy WV-2s lick weather over North Atlantic. H. T. Simmons. il Am Aviation 20:43-44 Ap 8 '57

New U.S. Navy projects. il Interavia 13:816-817 Aug '58

1955 naval aviation. A. O. V. Wyen. il Nav Av N p 1-7 Ja '56

The 1956 naval aviation review. A. O. VanWyen. il Nav Av N p 1-8 Ja '57

The 1957 Naval Aviation review. Adrian O. Van Wyen. il Nav Av N p 1-7 Jan '58

Oklahoma - where naval airmen are born. H. George Baker. il All Hands no 503:12-15 Dec '58

1200 aircraft for Navy in fiscal 1958. ANR 78:6 Jl 13 '57

Our flight deck heavyweights. il Nav Av N p 19 My '57

Plane procurement up for Army, Navy. AF Times 16: 12 Ja 21 '56

Plane talk about USN aircraft designations. All Hands no 472:57 Je '56

The Shangri-La Stingers. il Nav Av N p 13 Apr '58

Star pilots at El Centro. (1958 Air Weapons Meet) il por Nav Av N p 12-14 June '58

This man goes looking for trouble. il Nav Av N p 20-21 Ap '56

USAF afloat (20 USAF officers visit USS Essex) il All Hands no 483:7 Ap '57

Up obligation (to 3 1/2 years) for Navy fliers. ANR 78:7 S 7 '57

VF-142's Fighting Falcons. il Nav Av N p 27 S '56

VMF-314, VA-26 tops in meet. il Nav Av N p 11-13 Je '57

VP-45 moves with no strain. il Nav Av N p 12 Ja '57

Vulnerability, mobility, strike capability - the Navy's strategic capability. il Air Force 39:41-42+ Jl '56

Westward Ho, ready to fight. il Nav Av N p 29 Je '56

What's new on the sea-air horizon? Bob Ohl. il All Hands no 469:2-6 Mr '56

NAVAL AVIATION--U.S.--HISTORY

Checkboard of progress in Naval aviation 1911-1957. il Nav Av N p 20-21 My '57

Convair (Consolidated Aircraft Corporation). J.K. Ready. il Nav Av N p 12-15 S '57

Highlights and history - the flying Navy. il All Hands no 469:32-39 Mr '56

The history of naval aviation. D. D. Dillon. Talon 4: 4-5 Nov '58

Lockheed Aircraft. il Nav Av N p 12-15 Jl '57

Navy's pioneer aviators meet on the Forrestal. il Nav Av N p 20-21 N '56

Pioneer airmen at Pensacola. por Nav Av N p 20 May '58

Pioneer pilots return. All Hands no 480:52 Ja '57

Record of conquest: Navy pioneers in the air ocean. Barney Baugh. il All Hands no 469:30-31 Mr '56

NAVAL AVIATION--U.S.--TERMINOLOGY

HU SWU VU FAW VAW GMU? You can say that again! (Designations and abbreviations of Naval aviation groups). tab All Hands no 485:39 Je '57

NAVAL BASES see also AIR BASES, NAVAL

NAVAL BASES--ALASKA--KODIAK

Impressions of Kodiak (excerpts from a forthcoming book to be entitled "Kodiak Harvest"). H. R. Upson. il US Lady 2:22-23 Mid-Winter '57

Letter from Kodiak. US Lady 2:28+ Mid-Winter '57

NAVAL BASES--ALBANIA

Submarine base. Military R 36:68 Ja '57

NAVAL BASES--ALEUTIAN ISLANDS--ADAK

Hankering for cool weather? Adak, Alaska, is your dish. All Hands no 498:60-63 July '58

U.S. lady in the Aleutians. US Lady 2:14-15 Mid-Winter '57

NAVAL BASES--BRITISH WEST INDIES

Antigua, BWI, is another garden spot on the Navy dut roster. All Hands no 485:40 Je '57

NAVAL BASES--CUBA--GUANTANAMO BAY

Columbus liked living in Cuba, and so does the Navy family. All Hands no 488:42-47 S '57

NAVAL BASES--FRANCE

The new French Navy. il ANR 78:8 Ag 17 '57

NAVAL BASES--GUAM

Going to Guam? This is the latest on living conditio All Hands no 481:50-52 F '57

NAVAL BASES--OKINAWA

Off to Okinawa? Here's more duty you're likely to like. All Hands no 481:53-54 F '57

NAVAL BASES--PHILIPPINES (REPUBLIC)

Here's new summary on living conditions in the Philippines. All Hands no 480:56-57 Ja '57

Roundup on living conditions at Subic Bay and Sangley Point. All Hands no 503:53-54 Dec '58

NAVAL BASES--RUSSIA

Soviet threats in two areas. Col R. E. Dupuy. il ANR 78:13 Ag 17 '57

NAVAL BASES--SPAIN

Spain and western defense. map Cosantóir 17:318-33 Jl '57

NAVAL BASES--TRINIDAD

If you're a calypso fan (and who isn't?) here's your chance. (Trinidad) All Hands no 503:50-52 Dec '5

NAVAL BASES--U.S.

Economy knife slices deeper. Thomas Wuriu. ANR 80: 1+ Dec 27 '58

Protection of waterfront structures. Capt P. W. Roberts. il Military Eng 49:262-265 Jl-Ag '57

Search for alternative base for Suez. USI of India J 87:169 Ap-Je '57

Seattle (Post of the month). L. B. Peters. il US Lady 1:18-22+ S-O '56

Surface subsidence at a naval shipyard. (Long Beach C. H. Neel. il Military Eng 49:432-435 N-D '57

Tables of naval activities and their locations. chart All Hands no 480:36-45 Ja '57

This is the life at Arco U, Idaho, for nuclear fleet sailors. All Hands no 485:32-34 Je '57

NAVAL BASES--U.S.--DIRECTORIES

Department of the Navy, listing of major activities. map Armed Forces Mgt 4:43-45 N '57

NAVAL BASES--U.S.--GREAT LAKES, ILL.

NTC Great Lakes - where sailors are made. William Miller. il All Hands no 488:2-6 S '57

NAVAL BASES--U.S.--HISTORY

Ship's service by the yard. Thomas Wholey and Ned Goodwin. il All Hands no 489:2-8 O '57

This yard (Norfolk Naval Shipyard) is older than the Navy. il All Hands no 489:10-11 O '57

NAVAL BASES--U.S.--NEWPORT, R.I.

Newport (post of the month). Lt Cdr Rita Lenihan. il US Lady 2:21-25 N '57

NAVAL BASES--U.S.--NORFOLK, VA.

Naval Air Station, Norfolk. il Nav Av N p 16-17 Dec '58

You've got a lot to like in Norfolk - this is reason why. All Hands no 493:44-47 Feb '58

NAVAL BASES--U.S.--TONGUE POINT, ORE.

Report on duty at USNS Tongue Point and Astoria, Oregon. All Hands no 476:53 O '56

NAVAL LIFE see also MILITARY LIFE

Do-it-yourself 'hab hints' for Navy ships. Barney Baugh. il All Hands no 473:2-6 Jl '56

Hull of a nice ship (USS Forrest Sherman). il All Hands no 473:7 Jl '56

Life in the Navy Today, by G. Hackforth-Jones. Review. Air Power 4:247 Ap '57

Special Services (Navy) help you to have a good time. il All Hands no 487:24-35 Ag '57

NAVAL ORDNANCE LABORATORIES

How the project manager system works at the Naval Ordnance Lab (Silver Spring, Md). Dr David S. Muzzey, Jr. il chart Armed Forces Mgt 4:29-32 Aug '58

Naval Ordnance Laboratory (origin and development). All Hands no 501:43 Oct '58

NAVAL POSTGRADUATE SCHOOL

General line and science programs outlined at Naval Postgraduate School. All Hands no 497:52 June '58

Monterey has new school. (School of Naval Sciences) il Nav Av N p 22 Apr '58

Navy seeks officers for post grd courses. ANJ 95:23 July 5 '58

This is what the Naval Postgraduate School has to offer you. All Hands no 488:52-53 S '57

United States Naval Post-graduate School, Monterey, California. il Navigation 5:114-115 Je '56

NAVAL PREPARATORY SCHOOL, BAINBRIDGE, MD.

Naval prep school (origin). All Hands no 487:55 Ag '57

NAVAL RESEARCH OFFICE

How Navy research will operate. R Adm Rawson Bennett. Armed Forces Mgt 4:8-9 Jan '58

Navy's brain child (ONR). il All Hands no 478:16-17 N '56

ONR is ten years old. Nav Av N p 14 Ag '56

ONR - Office of Naval Research. All Hands no 491: 53 D '57

Office of Naval Research. por il Armed Forces Mgt 4:37-39 N '57

Research Navy. Capt W. D. Brinckloe. il US Naval Inst Proc 84:96-104 Dec '58

What ONR's new role means to the Navy of the future. Adm Rawson Bennett, II. Armed Forces Mgt 3:8-10 Ja '57

NAVAL STATIONS see NAVAL BASES

NAVAL WAR COLLEGE

AF to consider 2000 field graders for FY 1958 command-staff classes. AF Times 17:10 Ag 25 '56

Air Force chooses Army-Navy students. ANJ 95:2 N 16 '57

Air Force selections for senior schools. ANJ 95:31 N 9 '57

Army '57 choices for Naval War College course. ANJ 94:4 Dec 29 '56

Army officers chosen for '59-'60 courses; attend Navy, AF, Marine, foreign schools. ANJ 96: 4 Dec 20 '58

(Army students) picked for schools. ANJ 95:2 Mar 1 '58

Naval War College told career progress (list of graduates). ANJ 93:20 Je 23 '56

Navy sends officers to service colleges. ANJ 94:6 F 23 '57

USMC picks 37 colonels for service colleges. ANJ 94: 6 Ja 26 '57

The United States Naval War College. V Adm L. D. McCormick. il Sperryscope 14 no 1:2-5 '56

NAVAL YARDS see NAVAL BASES

NAVARHO see NAVIGATION SYSTEMS

NAVIGATION

Airnav facilities operate with high degree of reliability. Skyways 16:48 Ap '57

The annual Thurlow (Navigation) Award (presented to Dr Charles S. Draper). por Navigation 5:366 Autumn '57

Canada completes fourth Decca chain. map Am Aviation 21:76 N 18 '57

A gravity-seeking position indicator. Victor W. Bolie. diag Navigation 5:397-400 Winter '57-'58

Greater sea safety Navy's aim in changing "Rules of the Road." (Reprinted from Navy Times, April 12, 1958) US Naval Inst Proc 84:147 June '58

Ground navigation. Capt G. D. Belnap and Hampton Rowland, Jr. il diag Infantry 47:91-96 Jl '57

An interception problem. C. S. Ogilvy. bibliog diag Navigation 5:89-91 Je '56

Man-made earth satellites to guide ships and planes predicted by Chrysler Corporation missile engineer. Armed Forces Mgt 2:24 June '56

Marine Navigation, 2d ed, by Capt P. V. H. Weems. Review. Navigation 6:198 Autumn '58

Modern base has varied navigational aids available. AF Times 16:5 My 19 '56

Nature is Your Guide, by H. Gatty. Review. Flight 73:106 Jan 24 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Navigation and Nautical Astronomy, 1957 revision, originally by Cdr B. Dutton, revised by Cdr E. A. Beito. Review. Navigation 5:420 Winter '57-'58

Navigation and power. Vernon I. Weihe. Navigation 6:75-77 Summer '58

Navigation of guided-missile ships. Capt L. L. Schock. il Navigation 5:299-302 Summer '57

Navigation on the Greenland Icesheet. George Wallerstein. Navigation 5:181-182 D '56

Navy and IGY: sailors, scientists and satellites. Barney Baugh. il All Hands no 471:2-6 My '56

Nuclear submarine navigation. Capt E. P. Wilkinson. il diag Navigation 5:332-336 Autumn '57

Observational Errors, by E. W. Anderson and I. M. Parker. Review. Navigation 5:248 Spring '57

Pan American Navigation Service, Inc. Navigation 5:325-326 Summer '57

The plane and great circle sailings. P. H. Selby. Navigation pt 2. 5:39-50 Mr '56

Polar (icecap) navigation. Maj Palle Mogersen. Navigation 5:30-33 Mr '56

Positional and steering errors in harbor navigation. V. Withington. diag Navigation 5:349-355 Autumn '57

Problems encountered in survival navigation. G. M. Hawkins. Navigation 5:92-95 Je '56

The Queensland Coast and Torres Strait Pilot Service. R. Lloyd Harry. map Navigation 6:113-115 Summer '58

The rise of pseudo-navigation. J. A. Pierce. por Navigation 5:327-331 Autumn '57.

Same book. . . new look. A. P. Litwa. il chart Flying Safety 12:16-20 Jl '56

The search for self-contained navigation aids. Richard Y. Miner. Navigation 6:120-123 Summer '58

Signs and signals at sea for the sailor. chart All Hands no 492:32-33 Jan '58

Space compass. il Nat Defense Trans J 12:30-32 May-June '56

Sub-ice positioning in the Arctic basin. R Adm Charles W. Thomas. il Navigation 6: 190-194 Autumn '58

Thurlow Award citation for 1957 (Dr Samuel M. Burka). por Navigation 6:124-125 Summer '58

Thurlow Navigation Award (1955). il Navigation 5: 157-158 S '56

The U. S. Navy Hydrographic Office ship routing program. George L. Hanssen. chart diag Navigation 6:157-165 Autumn '58

Universal polar stereographic grid. Lt Col W. L. Baxter. diag Navigator 4:29-31 Winter '56

Use of satellites for navigation. Cdr Alton B. Moody. diag Navigation 6:95-101 Summer '58

Vector diagrams for sailboat dead reckoning. L. E. Gray. diag Navigation 5:174-176 D '56

Vehicle navigation. Capt Davant T. Williams. il Infantry 48:57-60 July '58

NAVIGATION, AERIAL

AMB begins 'copter navigation test. William G. Osmun. il Bus Com Aviation 1:48-49 Mar '58

Aiding the inertial navigation system. Frederick Stevens. chart diag Navigation 6: 166-174 Autumn '58

Air Force develops visual multi-DF scope. Skyways 15:55-56 F '56

Air Navigation, 4th ed., by P. V. H. Weems. Review. Army Aviation Dig 2:29-30 Ag '56

The air navigation angle. Léon Boussard. il chart Interavia 13:220-221 Mar '58

The air requirements for short-distance enroute navigation. L. J. Perper. Navigation 5:361-363 Autumn '57

Aircraft possibilities for true north gyro compass. R. Y. Miner. il Navigation 5:23-29 Mr '56

The American Flight Navigator, by J. Dohm. Review. Navigation 6: 72 Spring '58

Applying air space navigation to the problem of preventing aircraft collisions. M. P. Milliken. diag Navigation 5:408-417 Winter '57-'58

Army automatic navigator (Doppler). il Ryan Reptr 18:12-13+ D '57

An Atlantic airways aid. diag Aeronautics 34:77-78 My '56

B-52s to make first appearance in SAC bombing-navigation meet. AF Times 16:15 Jl 21 '56

"Batch" (navigation experiences in the RAF and RCAF). Sqdr Ldr N. W. Emmott. Roundel 9: 13-15 N '57

A bearing comparison method of ADF track flying. O. B. Bivens. diag Skyways 16:11+ My '57

Bendix announces airway navigation by "dialing". (Civil Navigational Aids System) Skyways 16:18 Ja '57

Bendix releases study on 'copter navigation. Signal 10:88 Mr-Ap '56

Britain well advanced with Doppler navigators. Aeronautics 37:158 S '57

British accept Decca Navigation System. Armed Forces Mgt 2:48 F '56

Cytac: Air Force's new position-fixing system. H. P. Steier. map Am Aviation 20:52 Ap 8 '57

Canada completes fourth Decca chain. map Am Aviation 21:76 N 18 '57

The case for flexible air navigational tracks on the north Atlantic. R. K. Polson. chart Navigation 5:337-344 Autumn '57

Charleston starts new flight plan (minimal or optimum flight planning). AF Times 16:32 F 18 '56

Charts for low altitude navigation. Maj E. B. Howey. chart Navigation 5:279-289 Summer '57

Computer solution of minimum flight paths. K. D. Moll. bibliog diag Navigation 5:95-102 Je '56

Computers for motion of the body and observer. Capt Martin Berkonitz. diag Navigation 5:63-66 Je '56

Concept for an all-weathered air navigation and traffic control system. J. F. Grambart. Skyways 16:14+ Je '57

An evaluation of Dectra. Sqdn Ldr E. W. Hare. chart Shell Av N no 237:5-8 Mar '58

The flight plan graph. Capt A. K. Slagle. il Navigator 4:12-13 Spring '57

Fly VOR centerline? Or, to the right? Capt L. F. Abel Air Line Pilot 26:19-20 S '57

Flying aids: Navigation. il Flight 73:659-660+ May 16 '58

Helicopter navigation. A. G. Bogosian. bibliog Navigation 5:84-88 Je '56

Helicopter navigation needs; study made for Bendix by Stanford Research Institute. US Air Svs 41:22 F '5

Helicopter Navigation Requirements, by F. D. Barclay and G. S. Wiley. Review. Navigation 5:113-114 June '56

High speed flight planning. Col E. F. Perrin. il Navigation 5:6-17 Mr '56

ICAO names jet age navigation task force. Am Aviation 20:162+ O 22 '56

An improved method of pressure pattern flight taking into account temperature. Capt Willy Partl. graph Navigation 6: 195-197 Autumn '58

An improved PLOP (Pressure Line of Position). Capt D. J. Smith. il Navigator 4:9-12 Summer '57

Inertial air navigation. George Glinski. Can Aviation 29:89 F '56

Jet stream and jet aircraft operations. E. R. Reiter. diag chart map Navigation 5:267-278 Summer '57

Jet stream navigation. J. M. Heines. chart Shell Av N 212:14-18 Feb '56

Lateral diversion. R. K. Polson. diag Skyways 15:11-12+ June '56

Lazy man's pressure pattern. Maj William Polhemus. tab Navigator 4:22-25 Fall '57

The Lear Self-Correcting Automatic Navigator (SCAN). D. J. Green. diag Navigation 5:182-192 Dec '56

Line of safe return. Lt J. A. Tauer. il Navigator 4:5-7 Spring '57

Minimum-time track construction. R. K. Polson. chart Skyways 15:13+ Ag '56

Navarho, global aid to air navigation. il AUQR 8:10-21 Summer '55; Navigation 5:165-174 D '56

Navigation aid (TACAN) flight testing ends at George. AF Times 18:2 Apr 26 '58

Navigation in air transport. Capt A. M. A. Majendie. por Flight 70:641-642 O 19 '56

Navigational problems peculiar to fighter bombers. Col C. F. Blair, Jr. Navigation 5:163-165 D '56

Navigators find: straight lines may be shortest - but not the fastest travel paths. AF Times 16:13 May 12 '56

New airborne Dead Reckoning Tracer plots on a Mercator chart. T. A. Westover. il diag Navigation 5:140-147 S '56

New Atlantic charts boon for navigators. Fred Fraser. il Can Aviation 31:58+ Aug '58

New systems permit B-52 to seek, destroy target. ANR 77:6 My 19 '56

A novel concept for application to the control of airways traffic. Brig Gen P. C. Sandretto and Mortimer Rogoff. diag Navigation 6:102-107 Summer '58

OMNI made simple. il MATS Flyer 4:13-15 D '57

Off-set drift reading. Capt J. V. Stroble. il Navigator 4:23 Spring '57

Operation Sharkbait. Col Charles F. Blair, Jr. il por Combat Crew 7:22-25 Dec '56

Pilot and flight log. (Decca in use) il Flight 69:621-622 My 18 '56

"Pin-point" navigator (Ryan's APN/67 automatic navigator). il chart Ryan Reptr 18:16-19+ Ag '57

Polar route navigation. Einar S. Pedersen. il map Navigation 6:79-85 Summer '58

Practical Air Navigation, by T. C. Lyon. Review. Can Aviation 29:54 My '56

Precision celestial navigation in high-speed, high-altitude aircraft. Maj H. F. Korger. chart Navigation 5:311-322 Summer '57

Precision procedure turns. Maj H. F. Korger. il Navigator 4:24-25 Spring '57

Proposes combining of inertial and doppler radar techniques. diag Military Electronics 5:1 Nov '58

The psychology of air navigation. Lt Col G. D. Ofiesh. Navigation 5:33-39 Mr '56

Push-button navigation. il Nav Av N p 29 Dec '58

Reaction time down, reliability up. (Connolly Component System) il graph map Combat Crew 9:26-27 Dec '58

The role of communication in air navigation and traffic control. Nathaniel Braverman. bibliog diag Navigation 5:133-137 S '56

Setting up the flight log. W. G. Osmun. il Aviation Age 28:258-259 Jl '57

A simplified method of pressure pattern navigation. Maj William L. Polhemus. chart tab Navigation 5:401-407 Winter '57-'58

Some applications of automatic navigation. E. V. Stearns. bibliog diag Navigation 5:66-72 Je '56

Song of the Sky, by G. Murchie. Review. Flight 69:118 Ja 27 '56

Status of Dectra. T. D. Johnson. il chart Navigation 5:303-310 Summer '57

Streamlined navigation kits due. il Nav Av N p 18-19 Je '56

This thing called 4^D. (An abridgment of Optimum Flight Planning and its Meteorological Aspects by Cook Research Laboratories, MATS Manual 55-7, and additions by Donald J. Underwood, Jr., 1/Lt., USAF) Lt D. J. Underwood, Jr. chart Navigator 4:5-21 Fall '57

Use of satellites for navigation. Cdr Alton B. Moody. diag Navigation 6:95-101 Summer '58

Weather information as an air navigation aid on the polar route. John Larsen. Navigation 6:86-88 Summer '58

Wind component computations. Lt Col L. D. Connolly. diag Navigator 4:19-22 Winter '56

Windstream analysis for pressure pattern flight. R. K. Polson. chart Skyways 15:15+ Jl '56

NAVIGATION, AERIAL--EQUIPMENT AND SUPPLIES

ACC announces solution to VOR/DME TACAN controversy. Skyways 15:31-32 O '56

AOPA statement on VORTAC. Skyways 15:25 O '56

"Brane" to be installed on Boeing B-52s. ANR 77:6 F 18 '56

CAA develops new method for checking navaids. Skyways 15:38 D '56

NAVIGATION, AERIAL--HISTORY

Early navigation aids - an eye-witness account. Wolfgang von Gronau. il Interavia 13:575-576 June '58

Harold Gatty as we knew him. Capt P. V. H. Weems. por Navigation 6:108-112 Summer '58

NAVIGATION, CELESTIAL

Arithmetic celestial fixing techniques. Capt J. F. Rebolt. chart Navigator 4:12-14 Winter '56

Astro-Tracker system eases navigation problem. diag Military Electronics 3:23 D '57

An automatic astro compass. David B. Nichinson. diag il Navigation 6:182-189 Autumn '58

The B-52 and the SAC Navigation Competition. Maj H. F. Korger. il Combat Crew 7:26-29 Mr '57

"Box-Bracket" celestial fixes. Maj H. F. Korger. il Navigator 4:8-9 Spring '57

Celestial navigation in high latitudes. Maj W. E. Mollett. diag Navigation 5:105-107 Je '56

Celestial navigation trainer details released. il Armed Forces Mgt 4:40 June '58

Celestial positioning for survival. Capt B. W. Barker. il Navigator 4:32 Winter '56

Flexible celestial. Lt Col Harold F. Korger. il Combat Crew 9:24-25 Dec '58

A format for a rapid multiple-star-fix solution. Lt (jg) Jo Swerling, Jr. chart diag Navigation 5:193-197 D '56

Just 'Navy ingenuity,' celestial trainer for proficiency. il Nav Av N p 16 Feb '58

KC-97 polar grid navigation. Capt G. W. Collins. Navigator 4:22 Winter '56

Navigation by satellites. Lovell Lawrence, Jr. il chart Missiles & Rockets 1:48-52 Oct '56

Polaris and the meridian. Cdr Charles J. Merdinger. map chart il Military Eng 50:192-196 May-June '58

The practical navigator: P. V. H. Weems. por Bus Com Aviation 1:57 June '58

Precision celestial navigation in high-speed, high-altitude aircraft. Maj H. F. Korger. chart Navigation 5:311-322 Summer '57

The role of navigation in the Submarine Weapon System. F.C. Lynch, Jr. Navigation 5:128-130 S '56

Star altitude curves. Capt T. M. Noble, Jr. il Navigator 4:8-11 Winter '56

USN commissions floating lab (USS Compass Island) to test "SINS" (Ship Inertial Navigational System); her equipment is "fantastic." ANJ 94:6 Dec 8 '56

NAVIGATION--DICTIONARIES

Navigation Dictionary, by U. S. Navy Hydrographic Office. Review. Navigation 5:113 Je '56

NAVIGATION--EQUIPMENT AND SUPPLIES

Recent Bendix communications and navigation equipment. il Interavia 13:419-420 May '58

NAVIGATION--HANDBOOKS, MANUALS, ETC.

H. O. 510 to be cancelled, new navigation books due July 1. Nav Av N p 8 Je '57

NAVIGATION--HISTORY

The discovery of the longitude. Norman J. W. Thrower bibliog Navigation 5:375-381 Winter '57-'58

The Haven-Finding Art: a History of Navigation from Odysseus to Capt Cook, by E. G. R. Taylor. Review. RUSIJ 102:451-452 Ag '57

NAVIGATION, INERTIAL

Aiding the inertial navigation system. Frederick Stevens. chart diag Navigation 6: 166-174 Autumn '58

Choice of coordinate systems in inertial navigation. J. M. Slater. bibliog diag Navigation 5:58-62 Je '56

Doppler and inertial navigation. Capt Charles Blair. il diag Air Line Pilot 26:2-4+ Je '57

Independent navigation systems. Flight 72:450 S 13 '57

Inertial flight system. Ordnance 43:284 Sept-Oct '58

Inertial navigation. diag Flight 71:474-475+ Ap 12 '57

Inertial navigation. N. F. Parker and C. P. Greening. il diag Interavia 12:575-577 Je '57

Inertial navigation. Ted Newman. diag Shell Av N no 240:6-11 June '58

Inertial navigation looks best for high speed planes. N. F. Parker. il Aviation Age 27:46-51 F '57

M-H tackles inertial component challenge. H. P. Steier. il Am Aviation 20:53+ F 11 '57

Missile guidance system aided Nautilus voyage. ANJ 95:36 Aug 16 '58

Navigating under the North Pole icecap. Lt Shepherd M. Jenks. il US Naval Inst Proc 84:62-67 Dec '58

Navigation by gyro. A. L. Cole. il Can Aviation 30:71+ Je '57

Navigation of guided-missile ships. Capt L. L. Schock. il Navigation 5:299-302 Summer '57

96 hrs under the polar ice. (USS Nautilus crosses North Pole) Thomas E. Curtis. il Skyline 16:4-12 Fall '58

Parts accuracy is inertial need. Military Electronics 3:1+ Jl '57

Principles of inertial navigation systems. C. F. O'Donnell. diag Military Electronics 3:30-33 S '57

Progress zooms: AF Atlas goes far; Army's Hercules, high; new missile ships (SINS navigation). ANJ 96:2+ Dec 6 '58

Proposes combining of inertial and doppler radar techniques. diag Military Electronics 5:1 Nov '58

Search for a satellite. J. M. Wuerth and J. M. Slater. diag Skyline 15:4-9 Summer '57

Sperry to produce inertial guidance parts. Am Aviation 21:64 Je 3 '57

Systems, satellites, space. J. M. Slater and J. M. Wuerth. il Military Electronics 3:24-27 O '57

Tests prove out missile-sub guidance. il Missiles & Rockets 4:18-19 Sept 29 '58

NAVIGATION INSTITUTE

The ION's new president takes office. (Vernon I. Weike's acceptance address) por Navigation 5: 364-365 Autumn '57

The Institute and navigation's third dimension. Henry F. Rempt. por Navigation 6:78 Summer '58

The Institute elects officers for 1957-58. Navigation 5:323-324 Summer '57

Navigation experts (Institute of Navigation) meet to study new systems. AF Times 18:12 Apr 26 '58

New corporate members (Minneapolis-Honeywell Regulator Co, Weems System of Navigation, Flying Tiger Line). il Navigation 5:368-371 Autumn '57

The role of the navigator in the International Geophysical year. J.C. Bellamy. Navigation 5:149-154 S '56

Space navigation and the Institute. Samuel Herrick. Navigation 6:3-4 Spring '58

250 attend D. C. parley of Institute of Navigation. AF Times 17:6 Jl 6 '57

NAVIGATION INSTRUMENTS see also specific types of instruments

AFA hears speed mark details; new device (for dead reckoning) intrigues navigators. AF Times 18:30 Ag 10 '57

Attitude and course computer information combined. il Skyways 16:24 D '57

An automatic astro compass. David B. Nichinson. diag il Navigation 6:182-189 Autumn '58

Automatic navigation details revealed. il Armed Forces Mgt 3:34 Ag '57

Automatic navigation in R-Theta coordinates. Wing Cdr J. G. Wright. il Navigation 5:72-76 Je '56

Bell installs Decca chain. H. W. Mitchell. il Flight Mag 45:33+ D '56

The CDPC (Celestial Data Position Computer). il Navigator 4:29-30 Summer '57

Call it terragation (navigation computer). Farrell Bushing. il chart Army 8:65-67 S '57

The changing instrument picture. il Flight 71:492-494 Ap 12 '57

The changing navigation picture. il diag Flight 71: 472-484 Ap 12 '57

Every navigator an inventor. Capt P. V. H. Weems and G. D. Dunlap. il Navigator 4:1-3 Winter '56

Flying aids. il diag Flight 71:471-500 Ap 12 '57

The 4-D plotter. I. I. Gringorten. diag Navigation 5: 231-237 Spring '57

A gravity-seeking position indicator. Victor W. Bolie. diag Navigation 5:397-400 Winter '57-'58

Hasting-Raydist Inc announces new navigator. Am Helicopter 47:6 Ag '57

Have space suit, will travel. Hardy Hoover. il Skyline 16:46-51 Spring '58

An improved protractor. Lt Cdr C. H. Blair. diag Navigation 5:102-105 Je '56

KINALOG, a new approach to blind-flying instrumentation. il diag Flight 74:823-825 Nov 28 '58

MB-4 and MB-2A (computers). il Navigator 4:13-14 Summer '57

The Mattern computer. il Navigator 4:24-25 Winter '56

More light on the bubble. Maj R. E. Johnston. Navigator 4:11 Winter '56

Navatec: external fixes correct self-contained navigator. il diag Aviation Age 25:84-89 Mr '56

Navigator's aids in the Boeing 707. E. N. Sidor. il Interavia 13:400-403 May '58

New ARC flying lab and showcase. il diag Flight Mag 45:26-27 My '56

New navigation/communications radio for business aircraft. il Skyways 15:30 D '56

OMNI made simple. il MATS Flyer 4:13-15 D '57

The original Star Finder. Military Eng 49:467-468 N-D '57

Rapid plotting method. Military R 37:73 Je '57

Robot navigator (ASN-7) ready for delivery to AF. Am Aviation 21:59 S 9 '57

Short cut to figuring speed, time, and distance. (Aeronautical Services, Inc. proportional dividers) il Bus Com Aviation 1:34-35 Nov '58

Simple index keeps you on glide slope. J. L. DeCelles. il Aviation Age 28:206-207 Ag '57

The Slide Rule -- for Sea and Air Navigation, by J. C. Podmore. Review. Air Power 4:333 Jl '57

Spartan takes the lead in Decca. Can Aviation 29:82 Ja '56

Star trackers. Capt Elbridge P. Eaton, Jr. diag Navigation 6:24-29 Spring '58

TACAN designed for lightplanes. James Holahan. il Aviation Age 26:84-87 Ag '56

The true distance and azimuth computer for polar navigation. Sheridan L. Hall. chart Navigation 5:385-389 Winter '57-'58

An unidentified mariner's astrolabe. il Navigation 5:418-420 Winter '57-'58

Vehicle navigation. Capt Davant T. Williams. il Infantry 48:57-60 July '58

We need DMET right now. J. L. DeCelles. por Bus Com Aviation 1:68 Oct '58

What minimum equipment is necessary for effective utilization of business aircraft on high density airways? (Round table) il Skyways 15:14-16+ Aug '56

The Zenith Indicator Position instrument. Lt J. D. Bottoms. il Navigation 6:128-129 Summer '58

NAVIGATION, INTERPLANETARY see SPACE NAVIGATION

NAVIGATION, POLAR

Antarctic navigation. Capt C. W. Thomas. il Navigation 5:345-348 Autumn '57

Antarctica. James L. B. Cowan. map Navigation 6:89-94 Summer '58

Ice navigation. Military Eng 49:468-469 N-D '57

The Mariner and the Arctic. Cdr John E. Plummer. US Naval Inst Proc 84:48-55 Oct '58

Navigating under the North Pole icecap. Lt Shepherd M. Jenks. il US Naval Inst Proc 84:62-67 Dec '58

Polar navigation. Lt Col Patrick E. Montoya. il Combat Crew 8:26-29 Apr '58

Polar navigation. Paul Comet. il Interavia 13:404-406 May '58

Polar route navigation. Einar S. Pedersen. il map Navigation 6:79-85 Summer '58

The true distance and azimuth computer for polar navigation. Sheridan L. Hall. chart Navigation 5:385-389 Winter '57-'58

Weather information as an air navigation aid on the polar route. John Larsen. Navigation 6:86-88 Summer '58

NAVIGATION--STUDY AND TEACHING

Navigation instruction at the United States Merchant Marine Academy. R Adm Gordon McLintock. il por Navigation 5:390-396 Winter '57-'58

Navigation training at the U. S. Air Force Academy. Col C. C. Barthel and Maj F. C. Ethridge. Navigation 5:50-54 Mr '56

New trainer (N-3 for navigation training) at Harlingen. AF Times 18:27 N 2 '57

NAVIGATION SYSTEMS

ACC announces solution to VOR/DME TACAN controversy. Skyways 15:31-32 O '56

ANDB puts damper on Decca tests. Am Aviation 20: 24 My 20 '57

ARINC to push through first specs for Vortac. Am Aviation 20:96 S 24 '56

Air flight control system (HIDAN) is unveiled. ANJ 95:29 June 28 '58

Air navigation and approach aids in the U.K. E.J. Dickie and J.L.C. Briscoe. il Interavia 11:723 S '56

Air radio developments; a year of consolidation rather than invention. il Flight 72:514-516 S 27 '57

Air traffic control and autonavigators. Hans Giesecke. graph Interavia 13: 1208-1210 Nov '58

Arithmetic celestial fixing techniques. Capt J.F. Rebolt. chart Navigator 4:12-14 Winter '56

Army automatic navigator (Doppler). il Ryan Reptr 18:12-13+ D '57

Army Engineers develop new navigation system. Military Electronics 3:5 O '57

Army requirement and all-service participation leads to industry development of new copter navigation system. il ANJ 96:28 Sept 27 '58

Automatic navigation in R-Theta coordinates. Wing Cdr J.G. Wright. il Navigation 5:72-76 Je '56

Auto-plotting navigation in the jet era. (Decca systems) H.B.Capes. chart diag Aeronautics 37:36-39 N '57

Barrack square discipline over the North Atlantic (Dectra navigation system). il Interavia 12:561-562 Je '57

Battlefield "brain" (Bendix-Decca navigation system). il Marine Corps Gaz 42:34-35 May '58

Bell-Bendix instrument landing system. G.F.Champlin. il diag Am Helicopter 46:13+ My '57

Bell installs Decca chain. H.W.Mitchell. il Flight Mag 45:33+ D '56

Bendix announces airway navigation by "dialing." (Civil Navigational Aids System) Skyways 16:18 Jan '57

The Bendix-Decca navigator. Capt G.R.Bullock. il Navigator 4:26-28 Winter '56

Bendix Polar Path used for Fairchild jungle oil survey. Skyways 15:22-23 O '56

(A beyond-the-line-of-sight navigational system developed for the Army) Nat Guard 12: 16 Apr '58

Box of direction. M/Sgt Ed Blair. il Airman 2:18-21 Oct '58

CAA timetable for short range navigation systems. tab Am Aviation 20:35 Jl 16 '56

CAA to use airborne computers for checking U.S. navigation facilities. Am Aviation 20:159 O 22 '56

CNAS: new Bendix navaid package. H.P.Steier. il Am Aviation 20:40-44 Je 18 '56

Cytac: Air Force's new position-fixing system. H.P.Steier. map Am Aviation 20:52 Ap 8 '57

Canada completes fourth Decca chain. map Am Aviation 21:76 N 18 '57

Common system development---1956. J.L.Anast. chart Air Line Pilot 25:2-4+ Ag '56

Controllers convene on airspace utilization and nav/comm requirements. Skyways 17:34+ Dec '58

D.I.A.N. Doppler integrated with Decca and Dectra; a revolutionary system. diag Flight 72:250+ Ag 23 '57

Dead reckoning by radar. George Glinski. il Can Aviation 30:159+ Ap '57

The Decca integrated airborne navigation system. il Interavia 13:421 May '58

Decca Mark 10; latest development in the Decca Navigator System. chart Flight 70:603 O 12 '56

Decca Navigator and Dectra. Flight 71:496 Ap 12 '57

Dectra - a radio aid for truck route navigation. Claud Powell. diag Shell Av N no 211:10-11 Jan '56

Dectra - for the North Atlantic. Howard Capes. diag Interavia 11:204-205 Mr '56

Dectra for trans-Atlantic. il Can Aviation 29:40+ June '56

Defense Dept declassifies Doppler radar data. Am Aviation 21:26 June 17 '57

Design considerations for the APN-79 airborne Doppler navigation system. George M.Miller. diag Navigation 6: 147-156 Autumn '58

Design survey. James Holahan. diag chart Aviation Age pt 1. Doppler navigators use many techniques 28:109-115 S '57; pt 2. Doppler progress sets fast pace for hardware development 28:108-115 O '57

(Details of RADAN - Radar Doppler Automatic Navigator - revealed) il Air Force 40:81-82 N '57

Development trends in radio navigation. il map Walter Stanner. Interavia 11:511-513 Jl '56

Doppler and inertial navigation. Capt Charles Blair. il diag Air Line Pilot 26:2-4+ Je '57

Doppler navigation. W.J.Tull. il diag Navigation 5:290-298 Summer '57; Interavia 12:1166-1167 Nov '57

Doppler navigation equipment for SAC. il Combat Crew 8:24-25 Feb '58

Doppler navigation over the Atlantic. il Interavia 13:402 May '58

Doppler navigation systems. il Shell Av N no 231:7-8 Sept '57

Doppler release is good news for airlines. H.P. Steier. il Am Aviation 21:50-51+ Jl 1 '57

Doppler systems aid future air navigation. W.J.Tull. por Signal 12:10+ O '57

Electronic aid (Bendix-Decca Navigator).Nat Defense Trans J 13:30+ S-O '57

Electronic guide map for helicopters is demonstrated. George S.Carll, Jr. ANR 79:16 Oct 11 '58

Electronic (sea) highway opened. ANR 78:6 Ag 31 '57

Evaluating Dectra. Flight 71:762 Je 7 '57

An evaluation of Dectra. Sqdn Ldr E.W.Hare. chart Shell Av N no 237:5-8 Mar '58

Every navigator an inventor. Capt P.V.H. Weems and G.D.Dunlap. il Navigator 4:1-3 Winter '56

First details of new AF Doppler navigator. H.P. Steier. diag Am Aviation 20:33-35 D 31 '56

First Vortac distance measuring equipment. il Aviation Age 27:102-103 Ja '57

Flying the jet stream; Ryan navigator is first used by Navy to probe jet stream. il Ryan Reptr 19: 18-19+ Dec '58

Flying the Omnirange, by C.A.Zweng and J.Dohm. Review. Armed Forces Mgt 2:22 Ap '56

Future of self-contained & ground control navigational aids. Signal 12:29-30+ Aug '58

GPL demonstrates new HIDAN (high density air navigation). Lindy Boyes. il Skyways 17:19 Aug '58

General Precision Lab shows Doppler navigator; first unit will be used on Pan American DC-7. Am Aviation 21:48 O 7 '57

Guidance of 'birds' a problem of navigation. AF Times 18:19 Mar 29 '58

Helicopter navigation. A. G. Bogosian. bibliog Navigation 5:84-88 Je '56

How Decca works out in the cockpit. W. G. Osmun. il Aviation Age 28:214-219 Jl '57

The implications of Doppler navigation. Wing Cdr J. L. Mitchell. il Shell Av N no 231:8-10 Sept '57

Largest VORTAC order accelerates short-range NAV program. diag Skyways 17:25-26 Dec '58

Marconi exhibits 'in-service' Doppler system. il Am Aviation 21:47 S 23 '57

Marconi ready to market Doppler System. Am Aviation 21:84 Jl 15 '57

Military services push development of long-range Navaids. H. P. Steier. il Am Aviation 21:57-58+ Jl 15 '57

Navaid choice problem. G. S. Glinski. il Can Aviation 31: 44+ Dec '58

Navarho, global aid to air navigation. il AUQR 8:10-21 Summer '55; Navigation 5:165-174 D '56

(Navigation and potential air traffic control system by Bendix) il Marine Corps Gaz 40:55 Nov '56

Navigation experts (Institute of Navigation) meet to study new systems. AF Times 18:12 Apr 26 '58

Navigation system test (Decca). Military R 36:66 July '56

Navigation system tested for flight-position picture. Signal 10:110 My-Je '56

Navigational aids hassle ends with compromise. AF Times 17:6 S 15 '56

Navigation's big fix. Flight 72:377 S 6 '57

The need for automatic air traffic control systems (SAGE, VOLSCAN and SATCO). Anthony Martienssen. Interavia 12:601-602 Je '57

New automatic navigation system (high density air navigation method of flight control) for flying revealed. US Naval Inst Proc 84:140+ Aug '58

New Dare ADF and radio combinations. il Flight Mag 47:36+ Sept '58

New lightweight Lear Navcom system. il diag Flight Mag 47:24-26 Sept '58

New Loran for airliners. James Holahan. il Aviation Age 27:92-93 F '57

New navigational aids (Doppler Radar self-contained navigation systems) use built-in 'memory.' AF Times 18:31 O 5 '57

New York Airways installs Bendix-Decca navigators (for fifteen-passenger Vertol helicopters). Am Helicopter 50:12 Apr '58

Omni angles. James Herrick. tab chart Army Aviation Dig 2:12-21 Jl '56

Omnigation. LeGene Lott. tab il chart Army Aviation Dig 2:12-26 Ja '56

Omni-range errors? Roger E. Ruch. Air Line Pilot 27:19 Nov '58

"Pin-point" navigator (Ryan's APN/67 automatic navigator). il chart Ryan Reptr 18:16-19+ Ag '57

Pressing problems in air traffic control and navigation. Dr Karl E. Karwath. il Interavia 13:1061-1063 Oct '58

RANAV systems have the advantages of CW radar. il chart Ryan Reptr 19:1-2+ July '58

The Radio-Mailles navigation system (based on information supplied by P. C. Gaudillere). il Interavia 12:936-937 S '57

Robot navigation system. ANR 77:6 D 15 '56

The role of the stable platform in inertial navigation. C. J. Breitwieser. il diag Interavia 11:447-450 June '56

Ryan navigator for Army. il Ryan Reptr 18:23+ Mr '57

S/N vs altitude in Doppler systems. F. B. Berger. diag Aviation Age 28:114-117 O '57

A short guide to radio navigation and air traffic control. tab Interavia pt 1. 13:411-416 May '58; pt 2. 13:607-611 June '58

Signal Corps tests navigation system. Army 6:59 Apr '56

The significance of Doppler in jet transports. Capt J. S. Myers. Navigation 6: 135-137 Autumn '58

Sperry reveals revolutionary navigating system (CYTAC). Armed Forces Mgt 3:10 My '57

Status of Dectra. T. D. Johnson. il chart Navigation 5:303-310 Summer '57

Tacan becomes civil-military navigation system under new policy set by ACC. Am Aviation 20:14 S 10 '56

Tools of ATC. il Aviation Age 26:184-189 D '56

Toward a common system that all can afford. J. L. Anast. il Aviation Age 25:16-19 Je '56

12 miles south of course (VOR approach). map Combat Crew 9:12-13 July '58

$20 million stretch; Navy selects Ryan C-W navigators for six major aircraft types. il Ryan Reptr 19:16-17+ Dec '58

2 1/2 pound combined unit permits dual omni system. Skyways 15:30 D '56

The use of Doppler by the United States Air Force. Maj Robert E. Whiting. diag Navigation 6: 138-146 Autumn '58

Where are we heading on short range navaids? W. G. Osmun. il Aviation Age 28:232-235 N '57

Wilcox system for Travel Air. il Flight Mag 47:33+ Sept '58

NAVIGATORS

AF cuts navigators from pilot training. ANR 79:9 July 5 '58

AF goes back to 'navigator.' AF Times 16:1 May 19 '56

AF to 'ground' observers. AF Times 18:6 May 24 '58

AF to recall some pilots, navigators. Ed Gates. AF Times 19:1+ Aug 9 '58

"Batch" (navigation experiences in the RAF and RCAF). Sqdr Ldr N. W. Emmott. Roundel 9: 13-15 N '57

ConAC numbered Air Forces will compete in second annual navigation meet at Miami. Air Res 10: 2 Jan '58

ConAC's best reserve navigators compete in a game of celestial chess. Bud Nelson. il Air Res 9:10-11 Je-Jl '57

Commands told to speed return to navigator title. AF Times 16:43 Jl 28 '56

Compromise likely on new top rating for navigators. AF Times 19:38 Nov 8 '58

Criteria announced for screening rated. AF Times 17:14 Mr 30 '57

The deadliest man in the world. James Perkins. il Air Force 41:103+ Oct '58

Flight screening set; less grounding seen. AF Times 19:12 Oct 18 '58

Flight status rules listed for officers. Bruce Callander. AF Times 18:1+ May 10 '58

Flying status reviews to halt transfer of rated officers. AF Times 18:1+ July 19 '58

Flying training. Letter. AF Times 17:38 Ja 26 '57

41 (navigators) may lose right to fly in 2 months. AF Times 18:10 N 30 '57

Kirtland cites 11 crew members for 'Operation Confidence' work. AF Times 18:9 Jan 25 '58

Let's go back to 'navigator.' Editorial. AF Times 16:8 May 12 '56

Navigator 5-year tour readied for final okay. AF Times 18:1+ N 30 '57

The navigator gets rid of his excess baggage. Louis Alexander. il Air Force 39:136+ Je '56

Navigators and the future. Aeroplane 91:636 O 26 '56

Navigators get examinations. AF Times 18:33 May 31 '58

Navigators must serve 5-year tour. AF Times 18:12 D 21 '57

Navigators, observers slated for missile jobs. AF Times 18:1+ July 26 '58

Navigators' skill needed in missile age, USAF superintendent tells students. ANJ 94:8 F 2 '57

Navigators -- the men who see bright stars. F.O. DuPree. il Air Force 40:58+ Jl '57

Pentagon nears decision on 'obsolete' observers. AF Times 17:10 Jl 20 '57

Pilot lure extended to navigator grads. Bruce Callander. AF Times 16:1+ Jl 14 '56

Pilot, navigator recall. Air Res 10:6 Sept '58

Pilot schools will reopen to 150 navigators yearly. AF Times 19:10 Nov 1 '58

Pilot training closed to navigators; restriction seen lasting 18 months. AF Times 18:1+ June 28 '58

Recall to active duty of pilots and navigators. AF Pers NL 11:6 Aug-Sept '58

The role of the navigator in the International Geophysical Year. J.C.Bellamy. Navigation 5:149-154 Sept '56

6000 navigators listed as observers urged to set records right at once. AF Times 18:12 N 30 '57

Some to lose 'status' in audit of navigators. AF Times 18:10 Aug 2 '58

250 attend D.C.parley of Institute of Navigation. AF Times 17:6 Jl 6 '57

NAVIGATORS--EDUCATION AND TRAINING

Budget cuts down Mather course; Air Force lists new navigator graduates. ANJ 94:20 Ag 17 '57

'Career progression' program announced. ANR 79:9 Aug 2 '58

Celestial navigation trainer details released. il Armed Forces Mgt 4:40 June '58

Classroom in the clouds. il Air Res 8:13 F '56

Commands asked to help decide training for future navigators. AF Times 18:12 Apr 26 '58

D-2 teaches polar flight to navigators. AF Times 17:43 Dec 15 '56

Ellington to join ConAC in April; final navigator classes graduated. il AF Times 18:16 Mar 29 '58

Fly course changes alter jet schooling, affect Texas bases. AF Times 17:12 My 4 '57

Here are the facts... Air Res 8:11+ My '56

Is training enough? Cdr A.B.Moody. Navigation 5: 176-181 D '56

Mather offers seven advanced courses for nagivators AF Times 18:17 Feb 15 '58

Mather school (Senior Navigator Technical Specialist course) discontinued. AF Times 18:3 Ag 10 '57

Monitoring Magellans. il MATS Flyer 5:20-21 July'5

Navigation instruction at the United States Merchant Marine Academy. R Adm Gordon McLintock. il por Navigation 5:390-396 Winter '57-'58

Navigation training at the U.S. Air Force Academy. Col C.C.Barthel and Maj F.C.Ethridge. Navigation 5:50-54 Mr '56

Navigation training in the jet era. J.D.R.Rawlings. il Aeroplane 91:844-845 D 7 '56

Navigator class (at Harlingen AFB, Tex) enters. AF Times 18:6 N 30 '57

Navigator retraining limited by new rules. AF Times 18:14 July 5 '58

Navigator trainee tour extended. Air Res 10:8 Feb '58

Navigator training upped. ANR 79:2 D 21 '57

Navigators -- the men who see bright stars. F.O. DuPree. il Air Force 40:58+ Jl '57

Reserve navigator wing spends tour training at historic Pacific war sites. AF Times 18:29 Ag 10 '57

Rules tightened on 'K' navigators. AF Times 19:41 Oct 4 '58

Series of changes planned in training of navigators. AF Times 19:5 Dec 27 '58

Technical courses opened to navigators says AF. ANR 79:9 July 12 '58

Training of B-47 pilots as navigators to end. AF Times 18:5 D 21 '57

Welding the CF-100 team. Les Edwards. il Can Aviation 30:50-51 F '57

NAVIGATORS--TERMINOLOGY

Got parallax? Relax - read AFM 50-26. AF Times 17:13 Ag 18 '56

NAVY

International Naval review. il Nav Av N p 20-25 Ag '57

International Naval reviews - from 1893 to 1957. William Miller. il All Hands no 485:20-23 Je '57

Jane's Fighting Ships, 1957-58, ed by R.V.B. Blackman. Review. US Naval Inst Proc 84:116-117+ May '58

Journal's files recall earlier reviews of international fleets off Norfolk. ANJ 94:11 Je 15 '57

Secretary Wilson views massive display of naval and air power at Hampton Roads. (International Naval Review) ANJ 94:11 Je 15 '57

NAVY--AUSTRALIA

Destroyers join fleet. Military R 37:75 Je '57

NAVY--BRAZIL

(Two submarines will be loaned to Brazilian Navy) ANJ 93:6 Je 9 '56

NAVY--CANADA

New vessels for Fleet. Military R 37:72 Je '57

Royal Canadian Navy - Atlantic. il US Naval Inst Proc 84:87-95 Mar '58

Royal Canadian Navy gets 5 Bay class 'sweepers. AF Times 17:E6 Jl 6 '57

Ships added to fleet. Military R 37:68 Ap '57

Sidewinders for the RCN. Ernie Hemphill. il Can Aviation 31:37-38 July '58

NAVY--CANADA--ORGANIZATION

A new structure and new ships for the Royal Canadian Navy. V Adm B.B.Schofield. Army Q 76:141-142 July '58

NAVY DAY

Navy Day. Editorial. ANR 77:4 O 27 '56

NAVY--EGYPT

Submarines identified (as Soviet long-range W and coastal M class). Military R 37:67 O '57

NAVY--FORCES, SQUADRONS, ETC.

Admiral weaves another trap. William O. Miller. chart il Missiles & Rockets 4:37-39+ Oct 20 '58

The card table that paid off (Navy Tactical Air Control Squadrons). il All Hands no 483:17-18 Ap '57

Crusader wins veteran status. il Nav Av N p 22-24 Dec '58

Duty with DESRON Eight. Thomas Wholey. il All Hands no 503:2-5 Dec '58

FTG (Fleet Training Group) keeps the Fleet in trim. H.George Baker and J.D.Harrington. il All Hands no 501:2-5 Oct '58

The Great White Fleet. il Navy 1:8-10 Aug '58

New ASW groups are formed. Nav Av N p 3 Dec '58

1950 - Korea to Lebanon - 1958. il Nav Av N p 34-35 Nov '58

The Shangri-La Stingers. il Nav Av N p 13 Apr '58

Short past, bright future. (VA-56) il Nav Av N p 29 June '58

(South Atlantic Fleet established) Navy 1: 33 June '58

VF-33's fast flashing fury fighters. il Nav Av N p 31 Mr '57

VR-2 (Air Transport Squadron Two in U.S. Navy) and the Tradewinds. Howard Levy. il Aeroplane 91: 492-493 S 28 '56

Vertical envelopment squadron (Amphibious Squadron 10) established. ANJ 96:6 Nov 1 '58

What does Sixth Fleet mean to Middle East? William McGaffin. ANR 78:16 S 7 '57

The word on "Fabulous Fifteen" (Carrier Air Group 15). All Hands no 480:53-54 Ja '57

NAVY--FRANCE

French Marines (land fighting men of the French Navy). Capt de C.J.F.Gravrand. il Marine Corps Gaz 41:44-48 S '57

The French Navy of tomorrow and the day after tomorrow. (Trans from Bulletin d'Information de la Marine Nationale, Mar 18-25 '58) US Naval Inst Proc 84:136-137 July '58

Naval strength (additions since 1951). chart il Military R 37:68-70 O '57

The new French Navy. il ANR 78:8 Ag 17 '57

NAVY--GERMANY

Exploits and end of the battleship Bismarck. Cdr T.Gerhard F.Bidlingmaier. il map US Naval Inst Proc 84:76-87 July '58

NAVY--GERMANY (FEDERAL REPUBLIC)

Addition (US destroyer Anthony) to Navy. Military R 38:83 Sept '58

Naval force plans. Military R 37:70 My '57

Navy program. Military R 36:68 Ag '56

Navy receives destroyer. Military R 37:75 Je '57

New German Navy seeking American ships soon. Clint McCarty. il ANR 79:12 Apr 5 '58

Report from Germany. R Adm Siegfried H.Engel. US Naval Inst Proc 84:134-135 Jan '58

Report from Germany. R Adm Siegfried H.Engel. US Naval Inst Proc 84:140-141 June '58

The strategic importance of the Baltic Sea. Cdr T. Gerhard Bidlingmaier. il map US Naval Inst Proc 84:22-31 Sept '58

West Germany's Navy is David to Russia's Goliath. V Adm Friedrich Ruge. il ANR 79:10 Oct 4 '58

NAVY--GERMANY--HISTORY

Anglo-German naval negotiations on the eve of the Second World War. D.C.Watt. RUSIJ pt 1.103: 201-207 May '58

NAVY--GT. BRIT.

Britain's Navy of the future. Adm Earl Mountbatten. (Reprinted from the London Radio Times) ANR 78:2+ Jl 20 '57

Britain's postwar naval policy. V Adm B.B.Schofield. il US Naval Inst Proc 84:75-83 May '58

British defense cutback won't wreck Royal Navy. Desmond Wettern. il ANR 78:9 O 5 '57

British Navy cuts stir new storms. Desmond Wettern. ANR 79:12 June 7 '58

A day on a British destroyer. J.A.Celentano. il All Hands no 496:16-17 May '58

Great Britain creates new title; Rear Admiral Nuclear Propulsion. ANR 78:13 Mr 23 '57

H.M.S. Victorious. il Flight 73:36-37 Jan 10 '58

Heraldry in the Royal Navy, by A.E.Weightman. Review. RUSIJ 102:280 My '57

The home fleet visits Leningrad. "Eye-Witness." RUSIJ 101:217-220 My '56

The House that Jack Built: the Story of H.M.S. Excellent, by Cdr R.T.Young. Review. RUSIJ 101: 321 My '56

How the Royal Navy met the challenge. Capt Harold W.Rood. il US Naval Inst Proc 84:67-77 Feb '58

Life in the Navy Today, by G.Hackforth-Jones. Review. Air Power 4:247 Ap '57

Naval forces revamped. Military R 38:68 July '58

Navy Estimates; carrier, missile-ship and aircraft planning (Gt. Brit.). Flight 71:570 My 3 '57

The Navy estimates (for 1957-58). RUSIJ 102:419 Ag '57

Nelson's nuclear Navy (of 1976). Dudley Pope. (Digested from The Navy (Gt Brit), Dec '57) Military R 38:102-107 Aug '58

New weapons policy and the Fleet Air Arm. Wing Cdr Norman Macmillan. Aeronautics 37:22-24 D '57

Sea power and the Dardanelles. Capt I. L. M. McGeoch RUSIJ 101:580-586 N '56

UK's atom-age Navy. ANR 79:12 Mar 22 '58

NAVY--GT. BRIT.--HISTORY

Admiral Sir Home Riggs Popham. E. M. E. Blyth. Army Q 72:195-200 Jl '56

Anglo-German naval negotiations on the eve of the Second World War. D. C. Watt. RUSIJ pt 1. 103: 201-207 May '58

Blake and de Ruyter. Cdr W. B. Rowbotham. RUSIJ 102:571-579 N '57

Campaign for the Sugar Islands: A Study of Amphibious Warfare, by M. Smelser. Review. Military Affairs 19:214 Winter '55

The Devil's Wind; the Story of the Naval Brigade at Lucknow, by Maj Gen G. L. Verney. Review. RUSIJ 102:129 F '57

Dillon's Narrative, v 2. 1802-1839, ed by M. A. Lewis. Review. RUSIJ 102:277-278 My '57

The Escape of the Amethyst, by C. E. L. Phillips. Review. ANR 79: 19 Mar 15 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

The great sea fights--their place in naval history. Lt Cdr J. Stewart. Army Q 77:37-43 Oct '58

The History of the British Navy, by M. Lewis. Review. US Naval Inst Proc 84: 116 Nov '58

The Keith Papers, Volume III, 1803-1815, ed by C. Lloyd. Review. RUSIJ 101:322 My '56

Nile gunboats, 1884-85. Cdr W. B. Rowbotham. map RUSIJ 101:80-91 F '56

The sorry tale of William Acworth: A 17th century Woolwich Scandal. Brig O. F. G. Hogg. J of RA 85:2-10 Jan '58

NAVY--HOLLAND--HISTORY

Blake and de Ruyter. Cdr W. B. Rowbotham. RUSIJ 102:571-579 N '57

NAVY--INDIA

Carrier purchased. Military R 37:76 Je '57

NAVY--ITALY--HISTORY

Italian strategy in the Mediterranean, 1940-43. V Adm Giuseppe Fioravanzo. il map US Naval Inst Proc 84:64-72 Sept '58

Sea Devils, by J. V. Borghese. Review. Military Affairs 19:211 Winter '55

NAVY--JAPAN

Fleet increases. Military R 38:72 July '58

Japanese Navy units visit West Coast. ANR 79:8 Sept 27 '58

Ships for Japanese Navy (from the U.S.). Military R 37:70 Ap '57

NAVY--KOREA

Tong-Hae at Chinhae (Korean Naval Academy). il All Hands no 496:23 May '58

NAVY LEAGUE

Navy League opposes defense plan; AFA gives support with reservations. ANJ 95:2 Apr 19 '58

Navy League resists reorganization proposal on missions; urges fight for higher retired pay; plans expansion. ANJ 95:27 May 17 '58

Navy League scores on foreign soil. il Navy 1:18-19 Dec '58

Navy League Youth Program. chart Navy 1:27 Dec '58

NAVY MUTUAL AID ASSOCIATION

Navy Mutual Aid assets reach $35, 500, 000; Adm Burke is elected president. ANJ 95:28 Mar 8 '58

NAVY--NATO

The North Atlantic Treaty Organization - a very grave risk. V Adm B. B. Schofield. Army Q 75: 141-144 Jan '58

NAVY--NETHERLANDS

Powerful fleet. Military R 38:79 Oct '58

The Royal Netherlands Navy. Capt C. V. Gordon. il US Naval Inst Proc 84:88-101 June '58

NAVY--NORWAY

Norwegian defense problems: The role of the Navy. Capt O. P. Araldsen. il US Naval Inst Proc 84: 38-47 Oct '58

NAVY--PAKISTAN

Naval vessels acquired. Military R 37:76 Je '57

The Pakistan Navy. Maj Gen Hayaud Din. il US Naval Inst Proc 84:58-63 Sept '58

NAVY--PHILIPPINES (REPUBLIC)

The Philippine Navy. Lt (jg) W. Dino Viray. il US Naval Inst Proc 84:92-99 Nov '58

NAVY--PORTUGAL

Warship (DE-509 Formoe transfered by U.S.). Military R 37:67 O '57

NAVY RELIEF SOCIETY

In time of need (the Navy takes care of its own through the 53-year-old Navy Relief Society). Ester Wier. il US Lady 2:24+ Spring '57

Middle East crisis confronts Navy Relief Society with increased needs. ANJ 95:11 Aug 2 '58

Navy relief aid goes up 20 per cent. ANJ 94:6 Mr 23 '57

Navy Relief reports record loans, stresses need for pay action. ANJ 95:18 Feb 22 '58

Navy Relief Society gave more aid to Navy families in '56. All Hands no 485:38 Je '57

Navy Relief Society sets annual meeting. ANJ 94:17 Nov 24 '56

1955 annual report of Navy Relief Society. ANR 77:5 F 11 '56

NAVY--RUSSIA

Adm Burke tells Navy details for '58. ANJ 94:6 F 2 '57

ComNavFE gives warning, reveals Russian naval strength. Nav Av N p 16 F '57

The Lenin and the Soviet grand design for the Arctic. Lt James H. Guill. il US Naval Inst Proc 84:88-93 July '58

Naval strength. Military R 36:71 F '57

Navy shakeup. Military R 36:71 Je '56

Red fleet growth startling, says CNO. ANJ 93:3 Jan 21 '56

The "Red Fleet" ten years after. il US Naval Inst Proc 84:103-107 Apr '58

Russian Navy continues sub build-up; U.S. leads in A-power and guided missiles. ANJ 94:25 D 22 '56

Sea power in Soviet strategy. Raymond L. Garthoff. il US Naval Inst Proc 84:85-93 Feb '58

The Soviet fleet. William V. Kennedy. il map Ordnance 42:976-979 May-June '58

The Soviet Navy is not a false front! Photo essay. Navy 1:16-19 May '58

Soviet seapower - inshore naval forces. J. Meister. (Digested from The Navy (Gt. Brit.) Aug '57) Military R 38:93-96 Sept '58

Soviet seapower - Soviet escort forces. J. Meister. (Digested from The Navy (Gt Brit) Nov '57) Military R 38: 81-83 Nov '58

Soviet strength in the Baltic area. Col Chabanier. (Translated and digested from "Revue de Defense Nationale", Jl '56) chart map Military R 36:95-101 F '57

Soviets bid for naval air power. il Nav Av N p 12-15 F '57

Soviets building big Navy to cut U.S. off from allies, Asst Sec Norton charges. ANJ 94:7 Je 8 '57

Soviets lack "true sea power" status, says Adm Hopwood; cites maritime lack. ANJ 96:28 Sept 27 '58

Why Russian seapower. Col J.D. Hittler. il Marine Corps Gaz 40:68-75 N '56

NAVY--RUSSIA--HISTORY

American shipbuilding and Russian naval power, 1837-1846. F.M. Binder. Military Affairs 21:79-84 Summer '57

NAVY--SPAIN

Destroyers received (from U.S. on five-year loan). Military R 37:66 O '57

NAVY--SWEDEN

Four Vertol 44 copters bought by Swedish Navy. Am Helicopter 47:18 Jl '57

Powerful destroyers. Military R 37:75 Je '57

Swedish Navy builds "Mosquito Fleet." US Naval Inst Proc 84:139 Sept '58

NAVY--U.S.

Adm Burke tells Navy details for '58. ANJ 94:6 F 2 '57

Admiral Burke outlines plans to build nuclear-powered, missile-equipped Navy. ANJ 94:1+ My 4 '57

Big challenge: Missilizing our Navy. R Adm K.S. Masterson. por Missiles & Rockets 4:60-62+ July 28 '58

CNO labels Navy "an action service." ANJ 95:3 O 19 '57

Commander Windsor awarded Thompson trophy; first time in aviation history Navy has entered this event. por US Air Svs 41:19-20 S '56

Construction plans (Navy). Military R 36:69 S '56

Construction schedule outlined for 75 new ships in FY '59. ANR 79:8 Sept 20 '58

Current maneuvers show dependence of NATO on American naval forces. Brig Gen T.R. Phillips. ANR 78:2 S 28 '57

A day on a British destroyer. J.A. Celentano. il All Hands no 496:16-17 May '58

Douglas-built for Navy. il Nav Av N p 14-17 My '56

FBM submarine: Ultimate weapon? William O. Miller. il Missiles & Rockets 3:125-126+ June '58

A fast look-see at the fleet (includes silhouettes of the different types of naval ships). il All Hands no 481:31-35 F '57

For Navy, its a white or green Christmas. H.G. Baker. il All Hands no 479:2-5 D '56

The future of the Navy. Capt Vadym V. Utgoff. il US Naval Inst Proc 84:73-81 Aug '58

Going up the Navy ladder then and now. All Hands no 474: 30-31 Aug '56

"The horizon is ever-widening." R Adm W.K. Romoser. il Reserve Off 32:15 Ap '56

Largest fleet review since World War II. ANR 77:6 S 8 '56

Lessons of Lebanon. John G. Norris. il Officer 34:8-10+ Oct '58

Making the ocean our own. Lt Cdr Frederick C. Dyer. por il Navy 1:22-26 Nov '58

Missile Navy. Capt W.D. Brinckloe. il US Naval Inst Proc 84:23-29 Feb '58

Missiles won't take over from manned planes. R Adm J.E. Clark. ANR 78:24 Je 15 '57

A mobile navy: ready, steady - and fast. Jerry Wolff. il All Hands no 480:2-7 Ja '57

Modern Navy is strange blend of old and new. H.W. Baldwin. (Reprinted from New York Times Magazine) il ANR pt 1. 78:9+ O 26 '57; pt 2. 78:13 N 2 '57

Navy builds "ready-to-go" ASW reserve force; plans call for 80 ships by 1962. ANJ 95:6 Mar 29 '58

Navy charts its future. L.C. Philmus. chart Am Aviation 20:25-27 My 6 '57

The Navy - concepts of modern warfare. (Excerpts from address at A.F.C.A.'s 13th annual meeting) Vice Adm T.S. Combs. Armed Forces Chem J 12:18+ July-Aug '58

Navy cuts aircraft program $90 million; other changes told in budget plans. ANJ 94:31 Ag 24 '57

Navy faces up (to Defense budget cuts). L.C. Philmus. Am Aviation 21:33-34 Jl 15 '57

Navy improves underseas fighting gear. ANJ 93: 1 Apr 28 '56

The Navy in limited war. V Adm W.V. Davis. Ordnance 42:802-805 Mar-Apr '58

Navy lends helping hand on the high sea. il All Hands no 496:12-15 May '58

Navy loses seaplane tender but wins $300 million atomic aircraft carrier. ANJ 94:7 My 25 '57

Navy nuclear punch hours ahead of the rest, V Adm Davis tells Ordnance Association. ANJ 95:34 D 14 '57

Navy on the go - in peacetime. Jerry Wolff. il All Hands no 492:18-21 Jan '58

The Navy runs on rails. R. B. Kovikow. il Nat Defense Trans J 13:38 Ja-F '57

Navy Secretary tells plans for OCS boost, possible use of Dr-draft and 6 months trainees. ANJ 93: 21 May 5 '56

Navy sends officers to service colleges. ANJ 94:6 F 23 '57

Navy ships rescued 242 survivors of ocean collision. All Hands no 475:37 S '56

Navy tells plans for nuclear fleet; first A-carrier will cost $250 million. ANJ 93:30 Ap 14 '56

Navy tells term retention cost. ANJ 95:6 Feb 15 '58

Navy to deactivate 22 more war ships. ANR 78:8 O 19 '57

The Navy today. Adm Arleigh Burke. il Ordnance 41:776-778 Mr-Ap '57

The Navy today. R Adm R. E. Rose. Ordnance 42: 793-795 Mar-Apr '58

Navy will dip to June '59 fleet strength of 864 ships; 48 inactivations scheduled. ANJ 95:21 Apr 26 '58

Navy's Credo (text). ANJ 93:7 Jl 7 '56

Navy's new transportation chief (Capt Ralph M. Humes). por Nat Defense Trans J 12:97 S-O '56

Navy's 1958 plans. L. C. Philmus. chart Am Aviation 21:31-32 S 9 '57

New jobs for old ships. Hanson W. Baldwin. (Reprinted from New York Times, April 10, 1958) US Naval Inst Proc 84:142+ June '58

New jobs for our sea-going 'missileers.' H. G. Baker. il All Hands no 482:13-17 Mar '57

New Navy will have more submarines, fewer planes, increased ASW gear. ANJ 95:6 Feb 15 '58

New, progressive Navy more important than ever, DCNO says. ANJ 93:36 Ap 28 '56

Our all-purpose Navy. Maj G. F. Eliot. il Ordnance 42:36-39 Jl-Ag '57

Passing of battlewagons from active fleet brings reorganization of force. ANJ 95:2 N 2 '57

The potential of our nuclear age Navy. Adm H. D. Felt. il US Naval Inst Proc 84:110-113 Jan '58

Recent developments in naval communications-electronics. R Adm H. C. Bruton. il por Signal 11: 7+ Mr '57

A report on the U. S. nuclear fuel build-up. por ANR 77:3 O 20 '56

'Revolution in the Navy.' (Edward R. Murrow TV show) ANR 77:3 N 3 '56

Roundup on sources of information for the career navyman. (A list of the directives dealing with career opportunities and programs). All Hands no 481:55-57 Feb '57; no 489:54-56 Oct '57

The scientific Navy. R Adm E. M. Eller. il Navy 1:20-21+ May '58

Sea service first line of defense in Atomic Age. (Comments of Thomas S. Gates, Jr) il All Hands no 487:18 Aug '57

Sec Nav and CNO - the job of the Navy in '58. Thomas S. Gates, Jr. and Adm Arleigh Burke. il All Hands no 492:2-3 Jan '58

Sec Nav says Soviet threat "demands" increased emphasis on naval forces. ANJ 95:3 Dec 21 '57

Service wives go to sea. Jackie Lloyd. il US Lady 1: 35-38 May '56

Ships up, men down in FY '57 Navy. ANJ 93: 6 Jan 21 '56

Sixth Fleet: beefed up for a bigger job. William H. Hessler. il US Naval Inst Proc 84:22-30 Aug '58

S. America learns ASW (antisubmarine warfare) tactics from USN. ANJ 94:7 Ja 12 '57

Soviet Navy seen branching out. Adm A. A. Burke. por ANR 78:24 O 12 '57

The story of radar - and how it joined the U. S. Navy. Gerald Wolff. il All Hands no 475:28-31 S '56

Summary of new legislation of interest to naval personnel. All Hands no 490:50+ N '57

Survival in the air age. Eugene E. Wilson. il US Naval Inst Proc 84:76-81 Nov '58

This check-off list (Navy directives) will help you to find the info you want. tab All Hands no 496: 50-51+ May '58

This is your Navy - the U. S. Fleet. R. C. Garcia. il All Hands no 483:2-6 Ap '57

$2 billion asked for Navy planes. US Air Svs 41: 22 Jan '56

USAF C/S says carriers lack "punch" to carry out certain strategic missions. ANJ 93:2 Ag 11 '56

The United States Navy. il Military R 38:10-27 Sept '58

We must control the seas - Burke. Adm A. A. Burke. il ANR 78:1-2 Jl 13 '57

What's next in the nuclear fleet? H. G. Baker. il All Hands no 490:2-7 N '57

With Navy and IGY in the Antarctic. Jerry Wolff. il All Hands no 487:10-13 Ag '57

NAVY--U.S.--BIBLIOGRAPHY

Notable naval books of 1958. Robert M. Langdon. US Naval Inst Proc 84:124-132 Dec '58

Writings of Stephen B. Luce. J. D. Hayes. Military Affairs 19:187-196 Winter '55

NAVY--U.S.--DIRECTORIES

New official Navy Register revised to include names of all A/D Reserves. ANJ 95:31 June 14 '58

NAVY--U.S.--HANDBOOKS, MANUALS, ETC.

New Bluejackets' Manual is now available. All Hands no 493:49 Feb '58

New publications (on Naval Aviation) released. Nav Av N p 15 Feb '58

NAVY--U.S.--HISTORY

The Age of Fighting Sail: The Story of the Naval War of 1812, by C. S. Forester. Review. Army 7: 67 Sept '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The American Wars, a Pictorial History from Quebec to Korea, 1755-1953, by R. Meredith. Review. Marine Corps Gaz 40: 60-61 Aug '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

"--and see the world--" (1872) (abbreviated version of W.K. Van Reypen's account of the voyage of USS Iroquois around the world). il All Hands no 487:59-63 Ag '57

BuThis (origin of bureau system). All Hands no 503: 51 Dec '58

Changing shapes of ships in the U.S. Navy, 1775-1956. il All Hands no 476:32-39 O '56

Civil War on Western Waters, by F. Pratt. Review. Marine Corps Gaz 40:62-63 O '56

The Compact History of the United States Navy, by F. Pratt. Review. Military R 37:111 S '57

The deck gang keeps ships sailing in atomic age Navy. R.C. Garcia. il All Hands no 467:22-28 Ja '56

Early version of PT boats. All Hands no 480:63 Ja '57

The end of the wine mess. Hanson W. Baldwin. il por US Naval Inst Proc 84:82-91 Aug '58

Father of U.S. Navy is honored on both sides of Atlantic (Commodore John Barry). ANR 77: 20 Oct 6 '56

Fighting the U.S. Navy, a report on Adm Farragut's passage to Forts Jackson and St. Phillip, La., by Confederate Brig Gen Johnson K. Duncan, the man who tried to stop him. il All Hands no 493:59-63 Feb '58

The genesis of the Sixth Fleet. Dr Stephen G. Xydis. il US Naval Inst Proc 84:40-50 Aug '58

The Great White Fleet (Navy world cruise of U.S. Atlantic Fleet, 1907-1909). William Prosser. il All Hands no 496:58-63 May '58

History of Navy mine warfare: kegs, cabbages and acoustics. Barney Baugh. il All Hands no 481:10-15 F '57

Hoisting Navy's first American flag. All Hands no 475:52 Sept '56

How your ship developed its figure (181 years of styles in ships). H.G. Baker. il All Hands no 476: 30-31+ O '56

"I sailed with John Paul Jones": Excerpt from Diary of Ezra Green (1746-1847). il All Hands no 475: 59-63 S '56

Journal of a confederate midshipman. Clarence Cary. il All Hands no 472:59-63 Je '56

Mr Lincoln's Admirals, by C.E. Macartney. Review. Army 7:68 Sept '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Mr Lincoln's Navy, by R.S. West, Jr. Review. Military Affairs 22:48-49 Spring '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Navy in China - 1900. Excerpts from Journal by C.E. Courtney. il All Hands no 476:59-63 O '56

Navy's own museum tells long story of the sea service. All Hands no 469:58 Mr '56

The Navy's role in the development of radio. Capt G.L. Caswell. il por Signal 11:19-21+ S-O '56; All Hands no 485:44-47 Je '57

Origins of the Naval Reserve Officers Training Corps. G.E. Wheeler. Military Affairs 20:170-174 Fall '56

A page from the old Navy; the Battle of Sandy Creek. Irving Parmeter. il US Naval Inst Proc 84:136-137 Jan '58

The papers of Naval officers: where are they? J.D. Hayes. Military Affairs 20:102-103 Summer '56

The passage of the Naval Act of 1794. Marshall Smelser. Military Affairs 22:1-12 Spring '58

Picture History of the U.S. Navy, by T. Roscoe and F. Freeman. Review. Military Affairs 21:37 Spring '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Rebel Shore, by J.M. Merrill. Review. Army 8:78-79 N '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Sea War in Korea, by M.W. Cagle and F.A. Manson. Review. AF Times 18:31 S 14 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The story behind your rating badge. il All Hands no 499:31-37 Aug '58

The technological sailor. Thomas Wholey. il All Hands no 492:12-17 Jan '58

Theodore Roosevelt and the Navy. Arthur M. Johnson. il US Naval Inst Proc 84:76-82 Oct '58

A thumbnail history of naval fire power. William Prosser. il All Hands no 494:10-13 Mar '58

Truxton of the Constellation, by E.S. Ferguson. Review. RUSIJ 102:454 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

United States and World Sea Power, ed by E.B. Potter. Review. Military Affairs 20: 43-44 Spring '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

U.S. Gunboat Nashville: The Ship that fired the first shot of the Spanish-American War. Alexander Crosby Brown. il US Naval Inst Proc 84:152-154 June '58

United States Naval Chronology, World War II. Review. Military Affairs 19:212 Winter '55

The United States Navy and the Japanese "enemy": 1919-1931. G.E. Wheeler. Military Affairs 21: 61-74 Summer '57

The U.S. Navy at the opening of the Kiel Canal. Capt Carl H. Amme. il US Naval Inst Proc 84: 154-155 Feb '58

The United States Navy in the Pacific, 1897-1909, by W.R. Braisted. Review. Marine Corps Gaz 42: 61-62 Oct '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Way back when - Navy takes California. All Hands no 470:53 Apr '56

With Perry in Japan (From a Private Journal of John Glendy Sproston, USN, ed by Shio Sakanishi). All Hands no 490:59-63 N '57

World cruise of the Great White Fleet (1907-1909). il US Naval Inst Proc 84:86-99 Oct '58

NAVY--U.S.--HISTORY--BIBLIOGRAPHY

Bibliography of sea power, a selected list of books on naval history and operations. R Adm E.M. Eller. Ordnance 41:612-615 Ja-F '57

NAVY--U.S.--ORGANIZATION

Anti-sub force organized (ASDEFORLANT). ANR 78:8 Mar 30 '57

Bureau of Naval Personnel. por chart Armed Forces Mgt 4:31-33 N '57

Bureau of Supplies and Accounts. il chart Armed Forces Mgt 4:28-30 N '57

Comptroller (Navy Dept). por Armed Forces Mgt 4: 23+ N '57

Department of the Navy. (chart only) Armed Forces Mgt 4:24-25 N '57

Department of the Navy, listing of major activities. map Armed Forces Mgt 4:43-45 N '57

How the Department of the Navy is organized. il Armed Forces Mgt 4:16-21 N '57

Management of today's Navy Medical Department. R Adm B. W. Hogan. por chart Armed Forces Mgt 4:40-42 N '57

The Navy's task force. R Adm J. D. Hayes. il Ordnance 42:439-441 N-D '57

Office of Naval Material. por chart Armed Forces Mgt 4:34-36 N '57

Office of Naval Research. por il Armed Forces Mgt 4:37-39 N '57

President names new Navy official; nominates 3 for vice admiral rank. ANJ 94:3 Mr 23 '57

This is the Department of the Navy: defense in the Atomic age. Armed Forces Mgt 4: entire issue N '57

This is your Navy - the U.S. Fleet. R.C. Garcia. il All Hands no 483:2-6 Ap '57

This subject covers a lot of territory (Naval Districts) il All Hands no 468:31-33 F '56

Thomas Gates takes Navy's top civilian job. ANJ 94: 6 Mr 9 '57

USN splits dual billet (Joint Pacific command) V Adm Beakley leads 7th. ANJ 94:6 F 2 '57

What's going on in the Fleet? Roundup on ships. William Prosser. All Hands no 499:2-8 Aug '58

What's in a name - CNATRA. All Hands no 270: 49 Apr '56

NAVY--U.S.--SIXTH FLEET see MEDITERRANEAN FLEET

NAVY--U.S.--SEVENTH FLEET see PACIFIC FLEET

NEAL, HASKELL E.

B/G Neal will command AAC wing in Germany. por biog ANJ 94:8 My 4 '57

NEGROES IN THE ARMED FORCES see also SEGREGATION

Negro Militia and Reconstruction, by O. A. Singletary. Review. Military R 37:108 S '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Negro militia during radical reconstruction. O. A. Singletary. Military Affairs 19:177-186 Winter '55

Tuskegee Airmen; the Story of the Negro in the U.S. Air Force, by C. E. Francis. Review. AF Times 16: 25 June 30 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

NELSON, HORATIO NELSON, viscount

A Portrait of Lord Nelson, by O. Warner. Review. RUSIJ 103:296 May '58

Victory: The Life of Lord Nelson, by O. Warner. Review. US Naval Inst Proc 84:109-110 Aug '58

NELSON, MORRIS R.

ConAC command changes. por Air Res 2:3-4 F '56

Gen Nelson to Rio post. ANJ 94:8 Jl 6 '57

Sanders succeeds Nelson as ConAC vice commander; Chappell for Sillin in operations. por Air Res 9:8 Je-Jl '57

NEPAL

Gorkha: The Story of the Gurkhas of Nepal, by Lt Gen F. Tuker. Review. Army Q 75:251-252 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

NETHERLANDS--HISTORY

The Rise of the Dutch Republic, a History, by J. L. Motley. Review. Can Army J 12: 96-97 Apr '58

NEUTRALITY

The Afro-Asian neutrals. Cosantóir 17:403-408 S '57

NEUTRALITY--EUROPE

Would U.S. troop pull-out avert war? Col R. Ernest Dupuy. il ANR 79:11 Jan 25 '58

NEUTRALITY--SWEDEN

Neutrality demands sacrifices. il Interavia 13:116 Feb '58

NEUTRALITY--SYRIA

Syria. Cosantóir 17:408-413 S '57

NEVADA--DESCRIPTION AND TRAVEL

Nevada bases teach flight, fight, survival techniques. AF Times 17:11 Ja 5 '57

NEW HAMPSHIRE--DESCRIPTION AND TRAVEL

New Hampshire; duty with SAC, reserve unit likely. AF Times 17:11 Ja 19 '57

Special markers guide N. H. tourists. AF Times 17:23 O 6 '56

NEW MEXICO--DESCRIPTION AND TRAVEL

New Mexico, site of first A-blast still tests 'tomorrow's weapons.' AF Times 17:26 Mar 2 '57

NEW YORK AIRWAYS, INC.

Fifth annual report released by New York Airways president. Am Helicopter 47:4 Je '57

Helicopter airline; an Englishman's impressions of New York Airways at work. il map Flight 71:77-79 Ja 18 '57

Helicopter transport in the jet age. George E. Haddaway. il Flight Mag 47:34-35 Dec '58

N. Y. Airways hires first Negro pilot. Am Aviation 20: 54 D 31 '56

New York Airways and Sabena order S-58's. Charles Williams. il Am Helicopter 41:9 Ja '56

New York Airways reports a total of 23,993 passengers. Am Helicopter 41:18 Ja '56

New York Airways shows increase for month of May. Am Helicopter 47:17-18 Jl '57

New York Airways will operate Vertol 44-Bs. M. Berry. il Am Helicopter 49:9 Feb '58

NEWBURY, FRANK DAVIES

Asst Sec Newbury tells "real reason." ANJ 94:3 Mar 9 '57

Newbury, chief of Defense Dept R&D program, plans to increase emphasis on applied research. Am Aviation 20:14-15 Apr 8 '57

Newbury to resign Defense post soon. Am Aviation 20:15 My 6 '57

The resignation of Frank D. Newbury. ANJ 94:12 Ap 27 '57

NEWMAN, OLIVER PERRY

Training "dummies." Maj Gen O. P. Newman. il Army Info Dig 13:32-37 Aug '58

NEWPORT, R. I. --DESCRIPTION AND TRAVEL

Newport (post of the month). Lt Cdr Rita Lenihan. il US Lady 2:21-25 N '57

NEWSPAPERS

Army news service. Capt P. A. Farris. Army Info Dig 11:22-23 Ap '56

Base editors given plaques by Gen White. il AF Times 17:39 F 23 '57

Bases urged to print more personnel news. AF Times 17:10 N 24 '56

Lowry paper wins first place in TTAF. AF Times 17: 33 Ja 19 '57

Luke, Randolph papers named Crew TAF's best. AF Time 16:5 My 19 '56

Modern press communications. Eustace Florance, Jr Signal 11:98-99 My '57

Newspapers of 37 bases compete for 'best in AF.' AF Times 18:35 Jan 25 '58

O'seas, ZI units split 'best paper' awards. AF Times 17:3 F 2 '57

Paper ("Flyleaf", original base newspaper of March AFB) recalls era of 'Jenny.' AF Times 18:41 S 28 '57

Pigeons to facsimile. F. E. Meinholtz. il por Signal 11:27-32+ My '57

Second AF editors hold Barksdale meet. AF Times 17:41 F 9 '57

TAC, SAC repeat 1956 wins in base newspaper contest. AF Times 18:2 Feb 1 '58

Ten commandments for dealing with the press. Lt Col Carroll V. Glines. por Armed Forces Mgt 4:40-43 Jan '58

(What does the Soviet officer read?) W. D. Jacobs. il Military R 36:37-43 F '57

Winners all (base newspapers). Editorial. AF Times 18:8 Feb 1 '58

NEY, MICHEL

Marshal Ney: the bravest of the brave. Sqdn Ldr N. W. Emmott. por (Reprinted from Can Army J 9:36-45 Ja '55) Cosantóir 17:240-248 My '57

NICARAGUA

Collaborative mapping in Nicaragua. map Military Eng 49:215-216 My-Je '57

NICKEL

Nickel: supply and demand. G. S. Brady. Ordnance 40: 1010 My-Je '56

Stress-free plating; nickel sulfamate bath lengthens metal life. Edward Calderon. il Ryan Reptr 18:22-23 Je '57

NICKERSON, JOHN CHARLES, JR.

Emotions near fever pitch over guided missile feud. Brig Gen T. R. Phillips. ANR 78:2 Ap 20 '57

Have we arrived at the point where commercial dog wags military tail? Col R. E. Dupuy. por ANR 78:3 Jl 6 '57

Huntsville delay seen benefiting Pentagon. Col R. E. Dupuy. ANR 78:1+ My 11 '57

Is Nickerson a modern Billy Mitchell? Editorial. Air Force 40:43 My '57

Jupiter project canceled - Nickerson decision awaited. Thomas Wuriu. por ANR 78:1+ Mr 2 '57

Nickerson and Mitchell: are their cases alike? Hanson Baldwin. ANR 78:13 Je 22 '57

Nickerson charges put defense chief on spot. ANR 78:1 Mar 2 '57

Nickerson may call defense chiefs. Thomas Wuriu. ANR 78:1 Ap 13 '57

Nickerson: will he leave the Army? ANR 78:1 Je 29 '57

Nickerson's court martial may air Army-AF missile dispute. ANR 78:1-2 Mr 9 '57

Secret data ban lifted. ANR 78:1 My 11 '57

Thor gains fore as Jupiter "cancelled"; "clarifications" indicate more confusion. ANJ 94:28 Mr 9 '57

NIESS, OLIVER K.

Maj Gen Niess appointed Air Force Surgeon General. por biog ANJ 96:29 Oct 18 '58

NIGHT FIGHTER ASSOCIATION

Manned airplane will always be needed. General White tells night fighters. ANJ 94:8 Ag 10 '57

Night fliers group sets D. C. reunion. AF Times 17:5 Je 29 '57

NIGHT FIGHTING

Armor in night operations. Col Robert E. O'Brien, Jr. il Armor 67:34-38 Jan-Feb '58

Battlefield illumination. (Address before A. O. A. Bomb Committee, Chincoteague, Va) Dr David Hart. tab Ordnance 43:514-516 Nov-Dec '58

Development in armor night fighting. ANR 78:6 Apr 13 '57

Let there be light. Lt Col E. P. Dupras. il Marine Corps Gaz 40:56-60 Mr '56

Multilite (night sight). Maj Jack F. Kettler. il diag Infantry 48:25-28 Oct '58

The night attack blueprint for atomic victory. Lt Col R. M. Walker. Military R 37:52-56 O '57

Night attacks. (Digested from an article by Lt Col H. S. Yadav in The Infantry Journal, India, no. 2 '56) Military R 38:75-82 Apr '58

Night battalion. Maj W. J. Davis. il Marine Corps Gaz 42: 14-19 Dec '58

Night Fighter, by C. F. Rawnsley and R. Wright. Review. Flight 71:519 Ap 19 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Night fighting. Lt Col Arthur R. Datnoff. il Army 8:46-48 May '58

Night fighting. Maj H. B. C. Watkins. (Digested from Army Q, O '53) map Military R 36:84-96 Jl '56

Night in armour. Maj K. J. Mears. Army Q 72:182-186 Jl '56

Night training for Marines. Lt Col W. H. Simpson. il Marine Corps Gaz 40:12-15 D '56

The ORO at Fort Stewart (Project ARNO). Col R. E. O'Brien, Jr. Armor 66:10 Mr-Ap '57

Operations during "Stronghold." il Aeroplane 91:527-528 Oct 5 '56

Research aids night combat (Project ARNO, a field experiment to measure effectiveness of several types of equipment for night combat). A. J. Eckles, III and Lt Col W. L. Clement. il diag Armor 66:6-9 Mr-Ap '57

Shooting in the dark, our riflemen must be trained to shoot effectively at night... il Inf Sch Q 46:6-17 Apr '56

Stop those guns at night! Capt M. B. Reilly. il Marine Corps Gaz 40:40-41 Ag '56

Tanks in night combat. Capt R. L. Smith. il Inf Sch Q 46:58-67 Ja '56

24 hour firepower (for tanks through artifical lighting Lt Col Eric Kobbe. il Armor 66:4-6 S-O '57

Why play blind man's bluff? Armor 66:64-65 My-Je '57

NIGHT FLYING

Do's and don'ts of night flying. Nav Av N p 25 F '56

(Eye adaptation to night vision) il US Army Aviation Dig 4: 20-22 May '58

Famous last words. (Report on the assignment of illuminating an impact area that was to be used in a big firepower demonstration) Lt Ronald C. Wilson. US Army Aviation Dig 3:20-21 Dec '57

Michelscope will aid combat helicopters; other notes concerning Army Aviation. ANJ 95:14 N 30 '57

Navy tests lights (for avoiding aircraft collisions at night). ANR 79:6 Jan 11 '58

Night landing system (for helicopters). ANR 78:6 N 30 '57

Night vision. Lt Col R. M. Harrison. Army Aviation Dig 2:5-10+ S '56

NIGHT FLYING--HISTORY

Army-Navy football game gave birth to night flying. Steve Tillman. il ANR 78:13 N 23 '57

NIXON, RICHARD

Vice President Nixon has Marine colonel, Air Force major as permanent aides. ANJ 95:22 D 14 '57

NOBLE, ALFRED HOUSTON

Gen Noble retires. ANR 77:8 N 3 '56

NOBLE, ROBERT E.

Anniston, Ala picks Maj Gen Noble as "Man of Year." ANJ 93:29 Jan 14 '56

NOGUCHI, HIDEYO

Alameda's Noguchi memorial. il Nav Av N p 11 F '57

NOISE

ADC muffles its aircraft. ANR 79:23 Oct 11 '58

AFA brings jet problem 'into open'. AF Times 16:2 F 11 '56

About the sonic boom. Capt T. R. Sturm. diag Airman 1:43-46 S '57

Advance seen in abatement of jet noise. AF Times 17:41 F 23 '57

An aid to noise abatement. il Esso Air World 8:124 Mr-Ap '56

The Air Force in the jet age. Gen Nathan F. Twining. il por Air Force 39:67-69 Mr '56

Aircraft noise. R. C. Abel. bibliog chart diag Aeronautics 35:26-29 D '56

Airlines take new look at old noise-killer. J. S. Murphy. il Am Aviation 19:35-36 Ja 16 '56

Anti-noise campaign costs a packet of money. Thomas Wuriu. ANR 79:5 Oct 11 '58

Anti-noise drive. ANR 77:7 O 27 '56

Anti-noise ear device developed. ANR 78:6 Ja 26 '57

Anti-noise offensive by Air Force. ANR 78:6 Je 29 '57

Arrival of McGuire jets gets favorable reaction. AF Times 18:34 S 28 '57

Audiometric studies of flight line mechanics. C. I. Barron. tab chart bibliog J Aviation Med 28:295-302 Je '57

Big boom silenced. ANR 78:6 N 2 '57

Bite without bark. il Boeing Mag 26:15 Ja '56

Boeing jet silencers near flight test. J. S. Murphy. il Am Aviation 19:27-29 F 13 '56

Breaking the sound barrier, and its effect on the public. J. M. Talbott. Abstract. J Aviation Med 27:82-83 F '56

Commanders get responsibility for noise control action. AF Times 17:20 Mr 2 '57

Community relations: Military aviation. Gen T. D. White. por Air Force 40:57-60 Ap '57

Corrugated nozzles cut jet noise. il Aviation Week 25:58-63 Mr '56

Cost, manpower, noise highlight AF problems, Andrew tells engineers. AF Times 16:16 Mr 31 '56

Cost of quieting jets. Am Aviation 21:48 Ag 26 '57

Damage due to aircraft noise. J. T. Lacour. por Interavia 11:258 Ap '56

Docile decibels (sound suppressors). D. A. Buck. il Boeing Mag 28:8-9 July '58

Ear damage claims reach huge amount. AF Times 17:3 D 22 '56

Ear defenders for noise protection. G. J. Thiessen and E. A. G. Shaw. il chart J Aviation Med 29:810-814 Nov '58

Effect of jet noise studied at Edwards. AF Times 17:5 S 8 '56

Effect of noise environment of an engine test laboratory on auditory acuity. Rosalie Noble. tab chart bibliog J Aviation Med 27:452-455 O '56

(Electronic earphone) All Hands no 501:25 Oct '58

The English would prefer it quiet, but roar of jets will get worse (at Ruislip, England). ANJ 94:3 O 13 '56

Facts belie wild charges of jet deafness. L.C. Philmus. Am Aviation 20:29-30 F 25 '57

Getting to know about noise. il Aeroplane 90:307 Ap 27 '56

How McDonnell combats jet noise. il Am Aviation 20: 30 D 31 '56

How Republic is solving ground jet noise problem. J.S. Murphy. il Am Aviation 19:38-40 Mr 12 '56

Hughes silencer cuts jet noise in half. Am Aviation 20:45 My 20 '57

Hushing hot ships. il Flight 69:301-302 Mr 16 '56

Industrial Noise Manual, comp by American Industrial Hygiene Association. Review. J Aviation Med 29:630 Aug '58

An investigation of the effect of flying on speech intelligibility in noise. Ronald Hinchcliffe and L.J. Wheeler. tab bibliog J Aviation Med 28:277-280 Je '57

The jet age (effect of jet noise on community relations). Irving Herschbein. il Am Leg 61:20-21+ O '56

Jet age meeting hears experts differ on traffic control, noise solutions. Am Aviation 19:12 F 13 '56

Jet noise. Lt Col T.M. Love. diag Skyways 16:10-11+ Je '57

Jet noise can be cut. H.W. Withington. diag Aviation Age 25:48-53 Ap '56

Jet noise continues disquieting problem. ANJ 94:11 F 23 '57

Jet noise main problem, says AOC. Am Aviation 19: 24 F 13 '56

Jet noise: The new airport problem. tab Flight 74:743 Nov 7 '58

Jet roar freedom's sound, Gen Arnold tells meeting. ANJ 94:29 F 16 '57

Keeping it quiet. il Aeroplane 90:506 Je 8 '56

Martin has portable jet noise suppressor. ANJ 94:26 Je 1 '57

Martin offers new portable jet noise suppressor. Skyways 16:34 Jl '57

Maser and parametric systems attract attention at Wescon. diag Military Electronics 5:26 Sept '58

Measuring very high noise levels. W. Bye. Aeronautics 37: 50-52 Jan '58

Military requirements in the jet age. Gen E.E. Partridge. il Air Force 39:51-56 Mr '56

Missile noises seen softer than 'booms.' AF Times 18:2 Oct 26 '57

Mobile mufflers. Military R 36:69 D '56

Muted jets. H.H. Howell. il Boeing Mag 29:6 Sept '58

NACA studies new ways of cutting jet noise. il Am Aviation 21:116 O 21 '57

Nation must learn to live with noise of jets, says AF CofS. ANJ 93:22 F 11 '56

New jet silencers. ANR 77:6 S 8 '56

New jet silencers used at Norton AFB. il Am Aviation 20:41 Ap 8 '57

New muffler quiets Convair 440. il diag Aviation Age 25:60-63 F '56

New test silencer for jet aircraft. Am Aviation 20:40 Ja 14 '57

Noise characteristics of the Caravelle. graph tab Shell Av N no 231: 15-18 Sept '57

Noise problems in military helicopters. Lt Charles W. Metcalf and Capt Russell G. Witwer. il tab chart bibliog J Aviation Med 29:59-65 Jan '58

Noise tests at Idlewild. Shell Av N no 243:23-24 Sept '58

Noises and sonic bangs. Aeroplane 91:2-3 Jl 6 '56

Not a hazard to ordnance: effect of supersonic boom studied. Nav Av N p 38 Ap '56

'Pipe organ' noise suppressor on 707. Photo only. Am Aviation 21:49 D 16 '57

Portable jet noise suppressor. ANR 78:6 Je 1 '57

Principles and Applications of Random Noise Theory, by J.S. Bendat. Review. Missiles & Rockets 4: 55 Oct 6 '58

Problem: to soft pedal jets. il Nav Av N p 26 F '56

Quiet as a mouse (in bio-acoustic laboratory at WADC). Airman 1:14 N '57

Quiet, please (Zephyr TJ38 turbojet). G.E. Haddaway. il Flight Mag 46:34-35 Ag '57

Report from the airport noise front. V Adm C.E. Rosendahl. por US Air Svs 41:7-9 F '56

Republic tests Multi-Jet noise suppressor. il Am Aviation 21:31 D 30 '57

Review of information on jet noise. P.A. Franken. Abstract. J Aviation Med 29:910 Dec '58

Robins plan cuts jet noise. AF Times 16:16 Mr 24 '56

Run-up fences improve airport operations. il Skyways 16:24 D '57

Runs quiet, lands short; DC-8 noise suppressor, thrust brake problems solved by Douglas. il diag Ryan Reptr 19:20-21+ Dec '58

A runway silencer for jet engines. A. Boët. il Interavia 11:291 Ap '56

Shaw commander speaks to town group on noise. AF Times 17:4 Ja 26 '57

Sighted sound, shot same; engineer-photographer team develops unique technique to see sound. il Ryan Reptr 19:4-5+ July '58

Silencing jet aircraft. H.W. Withington. il por Boeing Mag 26:6-7 Mr '56

Sonic boom demonstration is inconclusive; no damage to TV sets, radios, dishes, windows. Am Aviation 21:30 N 18 '57

Sonic boom...strange noise frightens people. Stratton Hammon. Am Aviation 20:31-32 Ap 8 '57

Sonic booms. Editorial. ANJ 94:10 S 8 '56

Sound suppressor. il Air Line Pilot 27:24-25 Nov '58

Sound suppressors for jet engines tested. il Astronautics 3:78 Jan '58

Southwest Airmotive Co settles (noise) dispute with home-owners. AM Aviation 19:34 Apr 9 '56

Southwest Airmotive solves jet noise problem. il Am Aviation 20:51 F 11 '57

Southwest Airmotive uses noise suppressors. Am Aviation 20:39 Ja 14 '57

Stories of airmen deafness denied by aircraft firms. ANR 78:17 F 23 '57

Supersonic silencer. il Military R 35:74 Mr '56

Supersonic test ranges; would they solve the "bangs" problem? il map Flight 71:281 Mr 1 '57

The technical possibilities of reducing the noise of jet aircraft. E. J. Richards. il diag graph Shell Av N no 227: 19-24 May '57

Wessex, British copter, has low noise level. Am Aviation 21:66 S 23 '57

What are we doing about the noise problem? Forum. Air Force 39:70-74 Mr '56

What noise annoys? diag il Aeronautics 35:68+ O '56

Who's making too much noise? Editorial. Bus Com Aviation 1:7 Nov '58

NOISE--TESTING

Sound effects. (Boeing's sound laboratory used to determine the effect of sonic vibration on airplane structure) Wallace Umphrey. il Boeing Mag 27: 12-13 N-D '57

NONAPPROPRIATED FUNDS

More disability, death benefits slated for non-appropriated fund workers. AF Times 19: 7 Oct 18 '58

No extra KP for airmen refusing service charge. AF Times 17:35 Ja 26 '57

Overseas airmen endorse plan to contribute toward KP fund. AF Times 18:37 N 16 '57

NONCOMMISSIONED OFFICERS--AIR FORCE--U.S.

AF to demote sub-par NCOs. Bruce Callander. AF Times 18:1+ May 24 '58

Additional commands report promotions to super grade. AF Times 19:2 Sept 13 '58

Air Force scores vital skill gains as "soft core" NCO's retrain at Chanute AFB. Brig Gen A. J. Kinney. por ANJ 94:11 Ag 17 '57

Air Force wants commanders' comments on NCO pay plan for Pentagon study. ANJ 93:9 Je 30 '56

(Airman over 60, average age of master sergeants...) AF Times 16:8 F 18 '56

Airmen promotions tight again in 1957. AF Times 16: 1 My 5 '56

Airmen put 'jobs on line' to shoot for more rank, pay. AF Times 19:15 Sept 13 '58

Amarillo NCO pioneers retraining to 'hard core?' AF Times 17:39 Je 1 '57

April quota offers 52,500 stripes. AF Times 16:1 Mr 31 '56

Briefing team outlines plan for super grades. AF Times 18:1 June 7 '58

Bulk of supergrades go to highly technical. AF Times 18:10 June 14 '58

Busy first sergeant saves men, money. Letter. AF Times 18:9 S 28 '57

Career airman retraining program. AF Pers NL 11:5-6 May-June '58

Chance for super noncom slots blamed for lag in WO applicants. AF Times 18:10 June 21 '58

Class 58-2 at MATS Academy boasts 100 percent graduation. AF Times 18:41 S 28 '57

Commands get 'quotas' to retrain surplus skill NCOs; 3300 in five overage areas to enter school by Oct 31. AF Times 18:12 May 3 '58

Commands, USAF to pick super sergeant nominees. AF Times 18:12 July 12 '58

Commands weigh more hike freezes (NCO grades). AF Times 17:1+ Jl 13 '57

Cordiner bill passage may mean new titles. AF Times 18:3 Feb 1 '58

Cordiner rates hold special raise for NCOs moving to officer rank. AF Times 17:1+ F 16 '57

Drive urging masters to seek warrant sped. AF Times 17:5 S 15 '56

E-8 promotion roles awarded to numbered AFs and wings. AF Times 19:2 Nov 1 '58

E-8 retests set in fall for those who failed. AF Times 18:2 Aug 2 '58

E-8 status endangers flying pay. AF Times 19:1+ Sept 13 '58

E-8s get stay on fly status. Bruce Callander. AF Times 19:1+ Sept 27 '58

Eight-level AFSC authorized for NCOs in super grades. AF Times 18:2 June 14 '58

87% of OCS slots filled by noncoms. AF Times 18:14 June 7 '58

Eligibility narrows for next E-8 cycle. Bruce Callander. AF Times 19:1+ Oct 25 '58

End sought to noncom hike ceiling. Bruce Callander. AF Times 18:1+ Feb 15 '58

15 skills get most NCO hikes. Bruce Callander. AF Times 18:1+ N 2 '57

15th AF grads (NCO Academy) hear Briggs. AF Times 18:15 O 5 '57

15th AF holds conference for NCO Academy units. AF Times 18:14 Apr 5 '58

'58 saw AF act to keep best of EM. AF Times 19:6 Dec 27 '58

50,000 vie for 2500 E-8 slots. AF Times 18:1+ May 3 '58

First E-8s selected; gain title, benefits. Bruce Callander. AF Times 19:1+ Sept 6 '58

5000 to make E-8 in next 10 months. Bruce Callander. chart AF Times 18:1+ June '58

40 skills may retrain; new plan offered to units. Bruce Callander. AF Times 17:1+ Ja 5 '57

4 command NCOs picked for AFA parley. por AF Times 17:4 Jl 6 '57

Four more command representatives selected to attend AFA's convention. por AF Times 17:6 Jl 20 '57

4 of 5 airmen in missile unit will be NCOs. AF Times 18:14 Apr 12 '58

Hqs. tightens NCO controls. Bruce Callander. AF Times 17:1+ O 20 '56

Hqs to rule NCO shifts. AF Times 17:1+ F 2 '57

Half of E-8s in running for flight pay. AF Times 19:11 Dec 6 '58

Hard core schools open to returnees. AF Times 17:1+ F 23 '57

Hikes to staff, master fast compared to tech. AF Times 16:1 Ja 14 '56

How USAFE gets top management from the NCO. Col H.B.Simpson. Armed Forces Mgt 3:22+ Je '57

Joint travel indicated for 8000 in FY 1957. AF Times 17:12 O 13 '56

Last of the flying sergeants (M/Sgt George Holmes). Jim Winchester. il Air Force 41:95-96+ Jan '58

Leadership stressed at ARDC academy. AF Times 18:40 July 12 '58

MATS lists top noncom class grads. AF Times 17:15 D 15 '56

MATS to admit WAF to next (NCO) Academy class. AF Times 18:36 O 19 '57

Many good E-8 prospects lost out to tight quotas. AF Times 19:14 Sept 6 '58

Many skills frozen in December quotas. AF Times 17:1+ N 3 '56

M/Sgts board to recommend dress uniform for noncoms. AF Times 19:2 Aug 9 '58

Masters scheduled to take E-8 qualifying tests soon. AF Times 18:I4 Apr 19 '58

Masters will receive pro pay if Air Force has way, field told. AF Times 18:14 N 2 '57

Missile units claim retrainees; new jobs for NCOs. Bruce Callander. AF Times 18:1+ Jan 11 '58

Move gives more NCOs school pick. AF Times 17:14 Ap 13 '57

NCO academy chiefs meet. il AF Times 17:17 S 22 '56

NCO Academy groups okayed (for associations). AF Times 18:10 Ag 31 '57

NCO Academy plan sent to field. ANJ 94:8 O 6 '56

NCO control by Pentagon sidetracked. AF Times 17: 12 Ap 6 '57

NCO hikes freeze hits third of force. AF Times 18:1+ Jan 25 '58

NCO release area widened. Bruce Callander. AF Times 18:1+ S 28 '57

NCO school curriculum reg readied. AF Times 17:10 Ja 26 '57

NCO school SOP issued. Bruce Callander. AF Times 17:1+ S 8 '56

NCO-specialist program awaits reports on pay. AF Times 17:12 S 15 '56

NCOs dominate 174 selections for late December OCS class. AF Times 18:10 O 19 '57

NCOs in 40 skills face quick return to overseas. AF Times 18:10 Jan 11 '58

NCOs must lead or risk demotion under AF ruling on right to rank. AF Times 18:2 D 28 '57

NCOs needed in ROTC slots. AF Times 18:10 Mar 15 '58

New NCO prestige plan aids morale at Carswell. AF Times 17:19 Mr 16 '57

New specialist plan takes fewer NCOs. AF Times 16: 1+ Je 16 '56

New specialist rating system to overhaul NCOs structure. Bruce Callander. AF Times 16:1+ Je 9 '56

9000 more will retrain. Bruce Callander. AF Times 19:1+ Sept 13 '58

Noncom prestige building push to pick up speed this spring. AF Times 16:14 Ap 14 '56

Non-commissioned 'officer.' Editorial. AF Times 19:8 Dec 20 '58

Noncoms with surplus skills show increasing zest for retraining spots. AF Times 19:10 Aug 16 '58

Official status earned by 65 noncom schools. AF Times 18:1+ Mar 15 '58

124 NCOs graduate at Orlando. AF Times 17:35 Jl 6 '57

105,500 due for upgrade (training). Bruce Callander. AF Times 18:1+ Apr 26 '58

1900 NCO instructors needed in ZI. AF Times 17:1+ Ja 12 '57

Only 19,500 stripes in September quota. Bruce Callander. AF Times 18:1+ July 26 '58

Pay fizzles; revive old 'tech' plan. AF Times 17:1+ My 4 '57

Pentagon to direct all noncom shifts. B.D.Callander. AF Times 17:1+ Mr 23 '57

Permanent NCO grades key to rank in new plan. AF Times 16:10 Je 9 '56

Plan offered by NCOs would add WO slots. AF Times 17:34 Ap 20 '57

Plattsburgh unit forms senior noncom council. AF Times 17:6 D 8 '56

Prestige E-8-9 program laid out by Air Defense. AF Times 19:14 Sept 20 '58

Promotions to staff tighter next quota. AF Times 16:1 Ja 28 '56

Proposed NCO specialist grade structure. AF Pers NL 9:6-8 July '56

Quarterly stripes quota drops; freezes remain; selections to begin on Nov. 1. AF Times 17:1+ O 27 '56

Quotas for E-8 grades allotted. tab Bruce Callander. AF Times 18:1+ Aug 2 '58

Race for first E-8 slots narrows; 65% passing test for supergrade. AF Times 18:1+ June 21 '58

Reserve units need noncoms (in communications and dental skills). AF Times 17:11 Je 15 '57

Restrictions on boosts to staff highlight 53,500 stripes quota. AF Times 16:4 F 4 '56

Retraining into hard-core skills (for NCOs). AF Pers NL 10:6-7 Ja-F '57

Retraining overages--key to shortages. tab AF Pers NL 11:2-3 Oct '58

Retraining program working out for AF. ANR 78:9 Ag 24 '57

Retraining working, first NCOs show. AF Times 18:2 S 21 '57

Rules laid down for placement of first E-8s in suitable jobs. AF Times 19:14 Aug 30 '58

Rules set for 'accredited' NCO schools. AF Times 17: 2 Ap 6 '57

SAC closing school (NCO Academy) in UK. AF Times 17:36 Jl 27 '57

SMS stripes slated for 3002. Bruce Callander. AF Times 19:1+ Dec 27 '58

Schools for Air Force sergeants. T/Sgt Harold L. Craven. il Airman 2: 12-14 Oct '58

Second E-8 USAF board due to convene Feb 2. AF Times 19:10 Sept 20 '58

Selection for E-8 and E-9. AF Pers NL 11:2-3 May-June '58

Senior NCOs seen outstripping recruits in retraining. AF Times 19:11 Nov 29 '58

66 base NCO 'academies' put on new 'accredited list.' AF Times 19:2 Sept 20 '58

So you finally made master... M/Sgt F. J. Clifford. il Air Force 40:70+ F '57

Specialist rating may affect half of NCOs. AF Times 16:10 Je 30 '56

Standardized course for non-coms ready. AF Times 17:12 O 20 '56

Stiffen rule to demote sub-standard. AF Times 17:12 My 4 '57

Stripes plan OK near. Bruce Callander. AF Times 16:1 F 25 '56

Substandard NCO roster starts Feb 1. AF Times 19:1+ Dec 13 '58

'Super NCO' courses readied; technical fields get first test. Bruce Callander. AF Times 18:1+ Feb 8 '58

Super NCO courses set. AF Times 18:1+ S 21 '57

Super NCO grades set for 2500. chart AF Times 18:1+ Mar 22 '58

Super sergeants become major naming problem. AF Times 18:10 Mar 29 '58

Supergrade designations. Editorial. AF Times 18:8 June 14 '58

Supergrade, warrant difficulty under study. AF Times 19:1+ Oct 25 '58

Surplus NCOs can be forced into retraining. AF Times 19: 1+ Oct 11 '58

Tactical instructors needed. AF Pers NL 10:7-8 Ja-F '57

Tech school pick offered more NCOs. AF Times 17: 39 Je 1 '57

Tech schools open to more noncoms. AF Times 18:1+ June 28 '58

Tech schools open to surplus NCOs. B. D. Callander. AF Times 17:1+ Ja 26 '57

Technical Air Force demands more NCOs; missiles, 'hard core' get top skills, grades. AF Times 18:39 O 19 '57

A technician is a technician, or a specialist, or a non-com. AF Times 17:2 Ag 25 '56

Tests begin for masters bidding for regular WO. AF Times 18:12 Jan 4 '58

30 schools, 8 academies 'accredited' for noncoms. AF Times 18:10 N 9 '57

347 NCOs graduated at 3 bases. AF Times 18:15 O 5 '57

Timetable for E-8 quotas sketched for commands. AF Times 18:37 June 14 '58

USAF to control hikes to airman first; new master cycle, higher T-I-G (time-in-grade) seen. chart AF Times 18:14 June 14 '58

USAF's middleman (first sergeant). M/Sgt Paul J. Turner. por Airman 2:16-18 June '58

Uniform NCO academies likely for all commands. AF Times 16:1+ Jl 7 '56

Unneeded airmen face squeeze on benefits. AF Times 16:33 Je 9 '56

NONCOMMISSIONED OFFICERS--ARMED FORCES--U.S.

AF and Navy shun stripes 'takeaway.' ANR 79:1+ June 14 '58

Army delays wear of new stripes by setting 4-year change period. AF Times 18:22 Aug 2 '58

Class 'Q' pay direct asked. Bruce Callander. AF Times 17:1+ F 23 '57

Individual systems picked by services for super grades. il AF Times 18:4 July 19 '58

Noncom 'pay saver' likely for Cordiner. AF Times 18:1+ Feb 8 '58

SAC class (15th Air Force NCO Academy) led by Navy chief. AF Times 18:33 Mar 8 '58

Services ponder new enlisted titles and insignia for E-8, E-9 ranks. ANJ 95:28 May 3 '58

NONCOMMISSIONED OFFICERS--ARMY--U.S.

Army authorizes 400 E-8 super-graders, sees 14,500 E-8's and E-9's by FY 1962. ANJ 95:1+ June 7 '58

Army puts squeeze on enlisted ranks, aim is to improve promotions for NCO's. ANJ 94:3 D 22 '56

Army super grades cause stripes loss in insignia changes. AF Times 18:4 June 14 '58

14,500 Army master sergeants will win promotion to new pay grades E-8, E-9. ANJ 95:32 May 17 '58

Give the corporal back his squad. Lt Col George Juskalian. Army 7:75-76 My '57

Give the noncom his head. Sgt P. W. Brown. Army 7:55-56 F '57

Highlights of Army's new EM titles, insignia. chart ANR 79:7+ June 14 '58

NCO permanent ratings unfrozen after 8 years. ANR 79:7 Sept 13 '58

The noncommissioned leader. Maj William G. Bell. il Army 7:55-59 My '57

Noncommissioned officer academies. Maj E. W. Wright, Jr. il Armor 66:61-65 S-O '57

Noncommissioned officer. (Stresses need for strong noncommissioned officers) M/Sgt Frank K. Nicolas. il Infantry 48: 77-79 Jan '58

The problem of career noncommissioned officer promotions. Sgt Ben Moskowitz. Army 7:68 Ja '57

Retraining our NCO's. Sp/3c R. A. Loder, Jr. il Armor 66:28-31 N-D'57

NONCOMMISSIONED OFFICERS' CLUBS see SERVICEMEN'S CLUBS

NONCOMMISSIONED OFFICERS--MARINE CORPS--U.S.

Base plate McGurk...get the show on the road. il Marine Corps Gaz 40:54-57 F '56

Career incentives and hard work. Letter. Marine Corps Gaz 40:86-87 N '56

Career Marine NCO's have officer chance. ANJ 93:6 Je 2 '56

Give them professional knowledge. Capt E. J. Paradis. il Marine Corps Gaz 40:18-20 Je '56

Marines keep their stripes. ANR 79:8 Sept 13 '58

An NCO school in every company. Capt D. D. Finne, Jr. Marine Corps Gaz 10:34 O '56

Prepare for promotion. Capt R. M. Erbland. il Marine Corps Gaz 40:52-55 My '56

SRB marks - staff NCO's. Capt T. H. Galbraith. Marine Corps Gaz 40:56-57 Ja '56

Small unit leadership. M/Sgt C. V. Crumb. il Marine Corps Gaz 41:44-46 F '57

NONCOMMISSIONED OFFICERS--NATIONAL GUARD--AIR FORCE--U.S.

NCO school graduates guardsmen. AF Times 18:39 Ag 10 '57

NONCOMMISSIONED OFFICERS--NATIONAL GUARD--ARMY--U.S.

"When better NCOs are made ..." (Oregon's new NCO Academy) il Nat Guard 12:14-15+ June '58

NONCOMMISSIONED OFFICERS--NAVY--U.S.

"Give them a goal, not gold braid." Letter. US Naval Inst Proc 84:103-104 Oct '58

Navy notables. (Patrick J. Byrne, Edison H. Feek, Harry Morris, Wilmer C. Hitesman and Laverne C. Corning retire after 30 years plus service) por All Hands no 497:37-38 June '58

Technical experts are not enough. Lt T. P. Henrikson. il US Naval Inst Proc 84:32-39 Sept '58

What makes a good petty officer? All Hands no 468:39 F '56

NONCOMMISSIONED OFFICERS--RESERVE FORCES--AIR FORCE--U.S.

The Reservist finds him indispensable - he's the liaison NCO. Air Res 10:11 May '58

NORDEN-KETAY CORP.

Norden (-Ketay Corp and its founder, Carl Lucas Norden). John G. Fitzgerald. il biog por Bee-Hive 33:13-16 Fall '58

Norden-Ketay synchros guide 'muscles' for missiles, Navaids, bomb directors. Am Aviation 19:37-40 F 27 '56

NORELL, JAMES ALDEN

Col Norell 2d Army A.G. biog ANJ 94:4 Ap 6 '57

NORSTAD, LAURIS

Air Force general given top command. ANR 77:2 Ap 28 '56

Gen Norstad to receive Olaf degree. AF Times 17:36 Je 8 '57

NATO's military future: A stronger "shield" ... a sharper "sword." Gen Lauris Norstad. por il chart Gen Elec Def Q 1:19-27 Apr '58

Nato's Norstad. Hines and Thrush. biog por Talon 4:26 Oct '58

NATO's shield. Brig Gen T. R. Phillips. por Army 7:35 S '56

Norstad of NATO; the new supreme Allied Commander will take over at a critical moment for the West. US Air Svs 41:7-8 My '56

Norstad steps up. Don Mace. AF Times 16:1 Ap 21 '56

Norstad, the man and Norstad, the general. Lt Col Clarke Newlon. il Pegasus 25:4-7 Je '56

A profile of General Lauris Norstad. Col F. Clarke Newlon. il US Lady 3:4+ July '58

Small wars in Europe 'unlikely' - Norstad. AF Times 17:7 F 9 '57

The sword and the shield of NATO. Gen Lauris Norstad. il Army 8:44-47 D '57

U.S. sponsored Speidel. R. S. Allen. ANR 78:3 Jl 6 '57

NORTH AMERICAN AIR DEFENSE COMMAND

AICBM defense cost: $2 billion yearly? Donald E. Perry. Missiles & Rockets 4:49 July 28 '58

Active air defense. Gen Earle E. Partridge. il Ordnance 43: 386-388 Nov-Dec '58

Air defense improvements noted as NORAD starts second year. AF Times 19:39 Sept 6 '58

The air defense muddle. Jonathan Carmen. Army 7:43-45 F '57

Air defense of North America. il chart map Air Force 40:251-259 Ag '57

Assignment nightmare (the problem facing our air defense system). G. L. Montagno. Armed Forces Mgt 3:36-38 Ag '57

CONAD: An inter-service team geared for continental defense. Barney Baugh. il All Hands no 475:16-19 S '56

CONAD expands to keep ahead of ever-increasing Red threat. Reva Cullen. ANR 77:1-2 N 24 '56

CONAD - Power for peace. Chester Chatfield. il diag Boeing Mag 27:8-9 F '57

CONAD renames joint air defense forces. ANJ 94:8 Ja 19 '57

CONAD to NORAD. ANJ 95:3 S 21 '57

CONAD to redesignate joint forces, divisions. AF Times 17:36 Ja 12 '57

Canadian sites likely for USAF missiles. R. E. Schweitz. ANR 78:1+ Ag 10 '57

Continental air defense radar lines, air defense areas, and ADIZ areas. map Air Force 40:256 Ag '57

Defense Command renamed NORAD. AF Times 18:31 S 21 '57

In defense of a continent. Capt Ted R. Sturm. il Airman 2:4-10 Aug '58

Eyes and ears on duty in defense of a continent. il map All Hands no 475:32-33 S '56

"Gratifying progress" is reported in preparing defense industries for carrying on mission in atomic age. W. H. Haines. ANJ 94:1+ Ap 27 '57

How the Air Defense Command builds a wall twelve miles high. E. M. Miller. il por Air Force 39:46-47+ Je '56

NORAD has a march ("Partners in Defense"). ANJ 95:8 N 16 '57

(NORAD insignia) il ANJ 95:3 D 21 '57

NORAD policy clear (as mud) following Commons debate. Editorial. Can Aviation 31:23 July '58

NORAD's mission: Overall defense. AF Times 19: ADC2 Dec 13 '58

North American Air Defense Command. il Military R 38:43-50 Apr '58

North American Air Defense Command. Photo essay. Can Aviation 31:36-37 Feb '58

North American Air Defense Command: Defending North America. il chart Air Force 41:102-103 Aug '58

On NORAD's front line. Peter Brannan. il Can Aviation 31:40-41 Feb '58

SAC-CONAD. Victor Koby. il Can Aviation 29:36-40 F '56

Streamline air defense system, inactive 58th, 85th Air Divisions. ANJ 96:18 Nov 8 '58

Symbol of unity in defense (new NORAD insignia). il AF Times 18:9 D 28 '57

350 women oriented at NORAD. AF Times 18:21 Jan 4 '58

U.S.--Canadian aerial defense test underway. AF Times 18:7 May 24 '58

U.S.-Canadian all-service effort gets industry boost in program to strengthen North American air defense. ANJ 95:31 N 2 '57

War deterrent. P. Burton. Talon 4: 20-21 Dec '58

What's the score in NORAD? il map Can Aviation 31:38-39+ Feb '58

Where does the Army fit in air defense picture? Steve Tillman. Interview. il ANR 80: 10 Dec 27 '58

NORTH AMERICAN AIR DEFENSE COMMAND--ORGANIZATION

CONAD's separation from ADC goes into effect; dual staff jobs abolished. por ANJ 94:3 O 6 '56

Continental Air Defense begins work as separate headquarters. AF Times 17:35 O 6 '56

NORTH AMERICAN AVIATION, INC.

City limits: Outer space-Canoga Park will be the scene of world interest in rocket power. il E. A. Herron. Skyline 14:16-21 F '56

Education...by-product of industry. North American teaches skills, provides schooling for ambitious employees. il Skyline 15:30-37 Winter '57

Everyday wonders in electromechanics. il Skyline 14: 26-31 F '56

Five men in a shack (history of Rocketdyne Division). il Interavia 12:805 Ag '57

The human factor; a special engineering group spends full-time on pilot safety. Ward Lauren. il Skyline 14:22-25 F '56

It has to be hit! Rocketdyne's free flight duct for rocket study reduces the chance of error at 40,000 feet. E. A. Herron. il Skyline 14:28-31 My '56

Kindelberger hopes for more stable conditions. Am Aviation 21:134 O 21 '57

The long, long pencil: Tomorrow's airplanes and missiles are being born today in computing machines. il Skyline 14:32-35 F '56

NAA to fight ruling on profits refund. Am Aviation 20: 31 Mr 11 '57

Navaho reservation; the company's long-range missile program moves rapidly in Florida and California. Skyline 14:26-27 My '56

Neosho on the go (Rocketdyne Division of North American Aviation, Inc.). Bill Van Dyke. il Skyline 15:34-35 Spring '57

No more sittin' and rockin'; North American's first retirees are thriving in a busy new life of planned activity. il Skyline 15:43-47 Fall '57

North American Aviation. il Nav Av N p 16-19 N '56

North American experts offer intensive training. AF Times 18:36 Apr 5 '58

North American has most successful year. Armed Forces Mgt 2:14 Ja '56

North American to close Fresno, Calif division. Am Aviation 21:34 S 23 '57

The Rocketdyne boom: engines for USAF's long-range missiles. il Missiles & Rockets 2:73-75 Ap '57

The solid gold checkbook; North American employees have presented welfare agencies more than 1 1/2 million dollars in gifts in three years. Bill Levering. il Skyline 14:8-13 My '56

Things looking up at North American despite DOD contract cancellations. (Condensed from the Merrill, Lynch, Fenner and Smith publication "Investor's Reader.") ANR 79:15 Aug 9 '58

NORTH ATLANTIC TREATY ORGANIZATION

After the Paris Conference; towards a military reinforcement of N. A. T. O. ? il Interavia 13: 126-130 Feb '58

(Allied Forces Northern Europe) Col E. H. Wyndham. Army Q 75:11-15 O '57

Allied naval and air commands in the Mediterranean. Adm the Earl Mountbatten of Burma. (Digested from RUSIJ, My '55) il Military R 36:75-86 Je '56

Allies get jolt from U.S. R. S. Allen. ANR 77:2 S 8 '56

Army's case against Fortress America presented by noted military observer. Anthony Leviero. (Reprinted from The Reporter 15:24-30 S 6 '56) ANR 77:1+ S 8 '56; pt 2. 77:2+ S 15 '56

The Atlantic in a world war--what does it mean? Adm Sir M. M. Denny. RUSIJ 101:351-363 Ag '56; Military R 37:73-79 S '57

The Balkans in European military strategy. S. N. Bjelajac and Lt Col E. R. Wainhouse. map Military R 37:30-36 O '57

(British contribution to N. A. T. O.) Col E. H. Wyndham. Army Q 74:13-15 Ap '57

Budget problems for NATO. ANR 78:6 Ja 19 '57

By 'Nimble Bat' - to Europe. il RAF Flying R 12:36-37 Ja '57

CF-100's in new NATO strategy. Victor Koby. Can Aviation 30:54 F '57

Canada ends NATO crew plan. AF Times 17:E8 Jl 20 '57

(Canada's NATO air training program) Can Aviation 29:5 D '56

Closer cooperation between nations to result from Paris NATO session. ANR 77:5+ D 29 '56

Concept of the West German Air Force. Dr L. J. Edinger. chart AUQR 8:46-58 Summer '56

(Creation of NATO) T. C. Achilles. ANR pt 1. Ernest Bevin real father of North Atlantic Treaty 77:1+ S 22 '56; pt 2. Ambassador tells how NATO began 77: 13-14 S 29 '56

Cutback by U.S. would scuttle NATO. Brig Gen T. R. Phillips. por ANR 77:1 S 29 '56

"Deep Water" COs under Adm Briscol. por ANJ 95:2 S 14 '57

Does N. A. T. O. need re-thinking? Interavia 13:35-37 Jan '58

Dulles reported revealing U.S. troop cut to NATO ministers. R. S. Allen. ANR 77:1 D 15 '56

Economic background to N. A. T. O. A. J. Moreton. tab Air Power 3:221-224 Ap '56

The economic importance of NATO to the U.S. C. Douglas Dillon. chart Gen Elec Def Q 1:28-31 Apr '58

End or new beginning for N. A. T. O. ? il Interavia 13:31-33 Jan '58

Europe counting on U.S. to foot lion's share of new arms bill. Kenneth Miller. ANR 78:1 Ja 5 '57

For international defense-report on NATO and SACLANT. il All Hands no 489:59-63 O '57

General Lord Ismay and the North Atlantic community. Editorial. Army Q 74:129-131 Jl '57

German AF joins NATO. A. E. Talbert. ANR 77:1-2 S 22 '56

Germany gives NATO new look. Col R. E. Dupuy. ANR 78:3 Jl 20 '57

Great Britain may rock NATO boat. Brig Gen T. R. Phillips. ANR 77:2+ O 6 '56

Grim Gaither report offsets good news of NATO session. Col R. E. Dupuy. ANR 79:3 D 28 '57

Here's French officer's view of current NATO problems. Col R. Ernest Dupuy. ANR 79:3+ May 17'58

How fares NATO? Cosantóir 17:449-457 O '57

IRBM base issue still sticky. Brig Gen S. L. A. Marshall. ANR 79:3 Jan 4 '58

"I bear war and peace in my toga." (Review of the N. A. T. O. Summit Conference Geneva, Dec 19, 1957) il Interavia 13:34 Jan '58

Industry's role in free world defense. Philip D. Reed. Gen Elec Def Q 1:14-18 Apr '58

International efforts to integrate defense. Dr J. H. van Roijen. Gen Elec Def Q 1:35-37 Apr '58

Is NATO collapsing? Col R. Ernest Dupuy. ANR 79:1+ Apr 26 '58

Is N. A. T. O. still necessary? Editorial. Air Power 4:167 Ap '57

Kuhn's "NATO of Brains" idea recalled by AFCA members. por Armed Forces Chem J 12:6 Jan-Feb '58

Light strike fighters for the defence of Europe. Gen Pierre M. Gallois. il Interavia 13:38-41 Jan '58

Lighter, slower, cheaper: N. A. T. O. 's light strike fighter programme. Gen P. M. Gallois. il Interavia 12:893-895 S '57

Limited defense is not enough. Col Bennett L. Jackson. Military R 38:55-58 Oct '58

Logistics and transportation in the defense of Western Europe. Maj Gen F. S. Besson, Jr. il diag por Nat Defense Trans J 12:54-57 Mr-Ap '56

Malta: The future of a naval base. Alvin J. Cottrell. il US Naval Inst Proc 84:29-37 Oct '58

Meeting des nations; NATO display at Liége. il Flight 74:4-5 July 4 '58

(Military capabilities of the Red bloc in Europe and NATO) John Wiant. il ANR pt 1. Red might bristles at NATO door. 79:1+ Sept 13 '58; pt 2. Quality not quantity key to NATO punch. 79:1-2 Sept 20 '58

Military situation in Europe. Brig C. R. Mangat-Rai. USI of India J 86:143-156 Ap-Je '56

Military standardization and its application to NATO. Col R. T. Bennett. chart Can Army J 10:82-86+ Jl '56; Military R 37:92-95 Ag '57

Missile agreement. Military R 37:72 Jl '57

Mobile manpower within NATO. Maj I. M. Kent. Army 7:56 S '56

Moves toward integration. RUSIJ 103:106-108 Feb '58

NATO a shield and a symbol. T/Sgt John K. O'Doherty. il por Airman 2:8-11 July '58

NATO allies eye troop cuts warily. John Wiant. ANR 79: 1 Nov 29 '58

NATO and the Warsaw Pact--a comparison. Adm E. Biörklund. il Air Power pt 1. 5:201-206 Apr '58; pt 2. 5:273-281 July '58

NATO arms and organisation. Editorial. USI of India J 86:103-104 Ap-Je '56

NATO autumn exercise (Operation Brownjug). il Pegasus 26:10-11 D '57

NATO budgeteer Holcombe. Interview. il Missiles & Rockets 2:132-133 O '57

NATO, community of common purpose. Manlio Brosio. Gen Elec Def Q 1:40-41 Apr '58

NATO dollars. Military R 36:74 S '56

NATO forces don't intend to retreat to Rhine River. John Wiant. ANR 78:6 Ap 13 '57

NATO friends balance force, Radford says. AF Times 16:35 Ja 28 '56

NATO holds spotlight of world. ANR 77:6 D 8 '56

N. A. T. O. in trouble--an appreciation. Sqdn Ldr W. A. Harrison. Air Power 4:52-54 O '56

NATO nations are to get U.S. missiles. Am Aviation 19:18 Mr 26 '56

NATO naval force weakness bared in exercises (Sea Watch and Strikeback). James Grant. il ANR 78:24 O 19 '57

NATO offers markets for both U.S. and European manufacturers. Interview. map Aviation Age 28: 16-21 O '57

NATO officers plan exercises. ANJ 95:21 July 12 '58

NATO scientific officials urge pooling of knowledge. ANR 78:7 N 30 '57

NATO sets up board to tackle technical problems. A. P. Watt. ANR 79:12 Mar 22 '58

NATO Summit Conference. Capt H. H. Smith-Hutton. il US Naval Inst Proc 84:84-89 May '58

NATO - the Economics of an Alliance, by R. S. Ritchie. Review. RCAF Staff Col J p 86-87 '57

NATO will get formidable addition when Luftwaffe's ready says Gerhart. Robert Shinn, Jr. ANR 78:1+ Ap 6 '57

(NATO's defense) Lt Col F. O. Miksche. ANR pt 1. NATO's defense setup attacked. 78:1+ Mr 16 '57; pt 2. Should NATO scrap division system and substitute Army as basic unit? 78:3+ Mr 23 '57

(N. A. T. O. 's Exercise Cordon Bleu, Oct 1955) Col E. H. Wyndham. Army Q 71:139-140 Ja '56

NATO's infrastructure program costs more than all cultural organizations. Art Watt. ANR 78:2 Ja 12 '57

NATO's military future: A stronger "shield" ... a sharper "sword." Gen Lauris Norstad. por il chart Gen Elec Def Q 1:19-27 Apr '58

NATO's new nuclear punch. (Reprinted from the London Times) ANR 78:3 Jl 13 '57

NATO's role today. Adm Antoine Sala. por Army 9: 48-49 Dec '58

NATO's shield. Brig Gen T.R. Phillips. por Army 7: 35 S '56

(N.A.T.O.'s southern flank) Col E.H. Wyndham. Army Q 75:137-140 Jan '58

Nest for NATO's "eagles". Ernie Hemphill. il Can Aviation 30:44-47+ F '57

New Task Force (South European). Military R 35:69 Ja '56

New U.S. Naval task force seen essential for NATO. James Grant. ANR 79:2 Apr 5 '58

1959-NATO's year of decision. J.V. Hewes. chart tab Aeronautics 35:174-183 S '56

Norstad of NATO; the new supreme Allied Commander will take over at a critical moment for the West. US Air Svs 41:7-8 My '56

The North Atlantic Treaty Organization - a very grave risk. V Adm B.B. Schofield. Army Q 75: 141-144 Jan '58

North Atlantic Treaty Organization (Appointees). RUSIJ 101:120 F '56

Norwegian defense problems: The role of the Navy. Capt O.P. Araldsen. il US Naval Inst Proc 84: 38-47 Oct '58

Nuclear weapons pool for NATO urged by (French Marshal) Juin. (Interview from "Aurore") ANR 79:3+ D 14 '57

Objectives and problems of the Atlantic Alliance. M. Paul-Henri Spaak. il Gen Elec Def Q 1:4-13 Apr '58

Our big pitch at Paris. Donald R. Wilson. il Am Leg 64:22-23+ Mar '58

Present crisis presents crucial test for NATO. Walter Lippman. ANR 77:2 N 17 '56

A provisional N.A.T.O. plan for western Europe's air defence. il diag map por Interavia 11:103-109 F '56

'Ready to fight' talk ruled out for NATO. John Wiant. ANR 79:1+ July 12 '58

Robins team gets NATO assignment. AF Times 17:52 Ag 25 '56

The rocket and military strategy (Translated and digested from an article by Lt Col K. Jörgensen in Norsk Luftmilitaert Tidsskrift (Norway) D '56) Military R 37:101-103 Jl '57

The role of Italy in NATO. J. Wullus-Rudiger. (Trans by T.B. Dunne from an article in L'Armée-La Nation-Belgium) Cosantóir 17:569-576 Dec '57

SACLANT - NATO's Atlantic partner. Lt Col P.A. Wyman. il chart Military R 36:39-45 O '56

SACLANT, with Navy's mobile missile bases, could play major role in NATO's Paris meeting; first unified ocean command. ANJ 95:3 D 7 '57

SETAF, pilot organization for the future. Maj Gen H.H. Fischer. il Army Info Dig 13:2-11 July '58

Senior NATO Commanders in Southern Europe. Photo only. ANR 79:3 July 12 '58

Services will spend millions for new NATO projects, Gen Robinson tells how joint construction agency does job. ANJ 93:1+ Je 30 '56

Sixth Fleet: beefed up for a bigger job. William H. Hessler. il US Naval Inst Proc 84:22-30 Aug '58

Some military implications of disengagement in Central Europe. (Rapacki Plan) Capt Martin H. Ellis. RCAF Staff Col J p 63-67 '58

Spain and western defense. map Cosantóir 17:318-332 Jl '57

(The state of British defense forces and their role in NATO) Capt B.H. Liddell Hart. ANR pt 1. Liddell Hart warns Britain to stop bluffing. 78:3+ Mr 30 '57; pt 2. Can we defend Western Europe? 78:3+ Ap 6 '57; pt 3. Liddell Hart calls the turn in Britain. 78:3 Ap 13 '57

'Status of Forces Agreement' facing new attacks. AF Times 17:18 Ja 12 '57

The strategic importance of the Baltic Sea. Cdr T. Gerhard Bidlingmaier. il map US Naval Inst Proc 84:22-31 Sept '58

Strategic values and weaknesses of NATO. Capt Cyril Falls. (Digested from RUSIJ 101:197-205 My '56) Military R 36:73-79 F '57

Strike Back displays NATO naval readiness in critical area; Admiral Wright's forces near end of greatest sea exercise. ANJ 95:1+ S 28 '57

"Strike Back" paid big dividends, reports Adm Wright; communications is problem. ANJ 95:2 O 12 '57

The sword and the shield of NATO. Gen Lauris Norstad. il Army 8:44-47 D '57

Talbert describes Canadian role in West's defense. Ansel Talbert. ANR 77:1+ O 13 '56

30 divisions minimum NATO strength - Norstad. A.P. Watt. ANR 78:6 F 23 '57

The 12-day war. Clive Baxter. Can Aviation 29:34-35 F '56

UK cuts seen hurting NATO. James Grant. ANR 79: 3+ Mar 29 '58

(U.N.-N.A.T.O.-military affairs in Europe) Col E.H. Wyndham. Army Q 72:137-140 Jl '56

U.S., French and Canadian units of 4th ATAF operate from 30 bases in NATO defense from Eifel to the Alps. Maj Gen R.M. Lee. ANJ 93:1+ Ag 25 '56

U.S. to furnish allies A-weapon soon - minus atom ammo. Brig Gen T.R. Phillips. ANR 78:2 Ja 5 '57

The western alliance - more symbol than shield. Lee Klein. il Air Force 39:53-59 F '56

Western defense planning. Capt B.H. Liddell Hart. chart Military R 36:3-10 Je '56

What about these status of forces agreements? Lt Col R.F. Grabb. il Army 6:34-37 Je '56

What would the world be without NATO? Col J.E. Kelly. il map Army 7:31-34 Ag '56

Who'll replace Monty? Likely choices named. Col R.E. Dupuy. ANR 78: 3+ N 23 '57

Will Britain's defense switch leave U.S. 'holding the bag'? Col R.E. Dupuy. ANR 78:2 Ap 13 '57

NORTH CAROLINA--DESCRIPTION AND TRAVEL

Most of 4500 in North Carolina at 3 bases. AF Times 17:11 N 10 '56

North Carolina beaches still Mecca for surf casters; resorts close late. AF Times 17:23 O 6 '56

NORTH CENTRAL AIRLINES, INC.

LCA employes win court verdict. Am Aviation 20:67 O 8 '56

NORTH DAKOTA--DESCRIPTION AND TRAVEL

Minot, N.D. - advance look at a city getting an air base. C.O. Flagstad. il AF Times 17:6 F 16 '57

North Dakota's 600 serve at many sites. AF Times 17:15 D 1 '56

NORTH POLE

Operation North Pole. Rhodri Williams. il RAF Flying R 12:41+ S '56

NORTHEAST AIR COMMAND

AACS will control radio unit of NEAC. AF Times 17: 22 Mr 2 '57

NEAC responsibilities go to ADC & SAC 1 Jan. ANJ 94:21 D 15 '56

NEAC set to dissolve in January. AF Times 17:10 D 15 '56

NEAC split. AF Times 17:14 Ap 20 '57

NEAC units. ANR 78:9 Ap 13 '57

Pentagon acknowledges supply errors in NEAC. AF Times 18:35 Ag 31 '57

NORTHEAST AIRLINES

CAB moves to end Northeast's subsidy. Am Aviation 21:58 N 4 '57

FBI probes Northeast stock activities. W.V. Henzey. Am Aviation 20:21-22 N 5 '56

Northeast defers acceptance of controversial Britannias; BOAC starts transatlantic proving flights. Anthony Vandyk. Am Aviation 21:60 O 7 '57

R.L. Turner resigns as Northeast V.P. Am Aviation 20:102 F 11 '57

Why CAB issued NEA ruling prematurely. W.V. Henzey. diag Am Aviation 20:68-69 Ag 27 '56

NORTHROP AIRCRAFT, INC.

Merger announced by Radioplane & Northrop. Missiles & Rockets 2:166 S '57

Merger of Northrop, Vertol in offing. Am Aviation 20: 183 O 22 '56

Northrop cancels plan to merge with Vertol. Am Aviation 20:23 F 25 '57

Northrop establishes new electronics division. Am Aviation 21:62 O 7 '57

Northrop, Vertol draft merger agreement. Am Aviation 20:18 D 17 '56

NORTHWEST AIRLINES, INC.

Airmanship along the Northwest Passage. H.O. Fisher. il Flight Mag 46:41-44 O '57

Nyrop confirms NWA purchase of P&W J75s. Am Aviation 20:22 D 17 '56

NORTHWEST INDUSTRIES, LTD.

"Open house" at Northwest. il Can Aviation 31:52 Dec '58

Versatile operation pays dividends. Dave Adams. il Can Aviation 30:40-41+ Ag '57

NORTON, GARRISON

Cuts in research seen dangerous (by Norton, Asst Secy of Navy for Air). ANR 78:9 O 12 '57

Garrison Norton becomes Sec Nav for Air. il Nav Av N p 10 S '56

Navy Air Sec. Norton tells aviation writers of "blimp" foul-weather feat. ANJ 94:31 F 9 '57

NORWAY

Norway. Lief Bohn. il Marine Corps Gaz 41:8-12 Ja '57

Norwegian defense problems: The role of the Navy. Capt O.P. Araldsen. il US Naval Inst Proc 84: 38-47 Oct '58

NOVA SCOTIA--DESCRIPTION AND TRAVEL

Nova Scotia has colorful history. F.G. Smith. il ANR 78:16 Jl 6 '57

NOYES, JOHN RUTHERFORD

Alaska AG dies after air crash. por Nat Guard 10:22 Mr '56

Transportation's role in Alaska. Brig Gen J.R. Noyes. Nat Defense Trans J 12:44 Mr-Ap '56

NOZZLES

Jet exhaust controlled by "striction" nozzle. Randolph Hawthorne. diag Aviation Age 27:46-49 Ja '57

Silencing jet aircraft. H.W. Withington. il por Boeing Mag 26:6-7 Mr '56

(Turbojet nozzle design) il Air Pict 18:85-86 Mr '56

Variable area jet nozzle. K.A. Posch. diag Aviation Age 28:86 Ag '57

NUCLEAR ENERGY see ATOMIC POWER

NUCLEAR POWER see ATOMIC POWER

NUCLEAR POWER-PLANTS see ATOMIC POWER-PLANTS

NUCLEAR POWER SCHOOL--NAVY

Headed for the nuclear surface fleet. H.G. Baker. il All Hands no 485:7-9 Je '57

Nuclear Power School. All Hands no 493:34 Feb '58

Readying crews for atomic subs and ships. H.G. Baker. il All Hands no 485:2-6 Je '57

School for Navy's nuclear sailors. il All Hands no 470. 2-6 Ap '56

What you learn at nuclear school. All Hands no 470:9 Ap '56

NUCLEAR REACTORS see ATOMIC REACTORS

NUCLEAR WARFARE see ATOMIC WARFARE

NUCLEAR WEAPONS see ATOMIC WEAPONS

NUNN, IRA HUDSON

Transportation, the most important part of logistics. R Adm Ira H. Nunn. Nat Defense Trans J 14:57 May-June '58

NURSE CORPS--AIR FORCE--U.S. see also FLIGHT NURSES

AF nurse corps to make 100 new majors as career bill increases field grade quotas. AF Times 18:14 S 14 '57

'Career bill' hikes given 189 nurses. AF Times 18:12 D 14 '57

Flight and orientation schools listed for nurses. Air Res 8:2 O '56

14 help AF recruit its share of nurses. por AF Times 18:16 D 7 '57

Jean Gallagher USAF nurse. Jim Winchester. il Air Force 39:70-72 O '56

96 immediate hikes to O-4 in nurse bill. John Ford. AF Times 17:3 F 16 '57

Non-prior service nurses may attend basic course. Air Res 8:12 My '56

Nurse career bill given credit for increasing stability in corps. AF Times 19:5 Aug 30 '58

Nurse corps easily meets officer quota. AF Times 17:5 S 22 '56

Nurses OKed for air guard. AF Times 16:51 Jl 14 '56

Plan promotion of 221 AF nurses, medical specialists; hold down top rank. ANJ 94:8 F 16 '57

Procurement officers for nurses are listed. Air Res 8:11 F '56

Stepped-up recruiting program improves AF nursing picture. AF Times 16:5 Ap 14 '56

USAF seeks 900 nurses in FY 1958. AF Times 17:2 My 25 '57

NURSE CORPS--ARMED FORCES--U.S.

5 year plan for nurses-specialists. ANJ 94:3 F 23 '57

Flag rank for nurses, MSC chiefs. ANJ 94:3 F 16 '57

Hearings open on nurse career proposal; surgeons general back $6.7 million plan. ANJ 94:1+ F 9 '57

Hill weighs nurse career bill; means more promotion chances. AF Times 17:4 F 9 '57

Housing problem hurts nurse recruitment. ANJ 93:35 F 11 '56

Hundreds of nurses promoted; thousand more ahead; corps chiefs praise act. ANJ 95:1+ D 28 '57

Lawmakers get nurse career bill; major incentive measures delayed. AF Times 17:1+ Ja 12 '57

Navy opens course in nuclear nursing; class includes two Air Force officers. ANJ 96:3 Sept 27 '58

Navy wants ok to transfer nurses; studies continue on promotion law. ANJ 93:6 Feb 25 '56

New incentive law provides higher ranks for nurses, specialists; promotions set for 1,154 this year. por ANJ 94:3 Ag 24 '57

New Pentagon bill seeks better deal for nurses, specialists. ANJ 93:2 My 19 '56

Nurse bill is delayed in Senate. AF Times 17:41 Mr 9 '57

Nurse-specialist bill clears first step. ANJ 94:1+ My 2 '57

Nurse - specialist plan goes to Hill. ANJ 94:2 Ja 12 '57

Nurses get promotion, new career benefits. AF Times 18:1+ Ag 17 '57

Plan asks more rank for nurses. AF Times 16:46 My 19 '56

President's interest stirs Pentagon action on nurse corps ranks; shortage serious. ANJ 93:1 F 4 '56

Recognition, at last (for nurses and medical specialists). Editorial. ANR 78:4 Ag 17 '57

Senate unit finally hears nurses' bill. AF Times 17:14 Jl 13 '57

Senators hear $6.7 million nurse-specialist plan; services will promote two thousand. ANJ 94:1+ Jl 6 '57

Services plan almost 2,000 promotions for nurses, specialists. ANJ 94:1+ F 16 '57

"What next," for nurses? ANJ 93:11 Mr 31 '56

NURSE CORPS--ARMY--U.S.

Army Nurse Corps anniversary. ANR 77:6 Feb 4 '56

Army Nurse Corps - Medical specialist plan authorizes 6 permanent col's, 127 perm lt col's. ANJ 94:18 F 16 '57

Army Nurse Corps role in national defense. Col Inez Haynes. il Army Info Dig 13:55-60 Apr '58

Army nurses study uniform changes. ANJ 94:4 Ja 5 '57

Army puts nurse law into effect. ANJ 95:5 S 14 '57

Army trains "jump" nurses. ANR 78:6 F 9 '57

Army traveling nurse keeps close watch on health of service families in Munich. ANJ 95:19 D 21 '57

Modern look for nurses. ANR 78:6 Ja 12 '57

More promotions for Army women (in the medical services). ANJ 94:11 N 10 '56

Service family needs filled by Army Health Nurses. Elizabeth Henney. il ANR 79:17 July 12 '58

Student nurses may complete training under Army auspices. ANR 77:2 My 5 '56

What management means to me. Col Inez Haynes. por Armed Services Mgt 2:12-13 S '56

NURSE CORPS--NAVY--U.S.

Bill boosts number of Navy Nurse Corps officers authorized in top three ranks. ANJ 94:6 F 16 '57

Bill to transfer USN nurses to MSC. ANR 77:4 Mr 31 '56

Capt Houghton named Navy nurse director. por biog ANJ 95:6 Mar 1 '58

Nurse Corps candidate program is set up. All Hands no 491:62 D '57

698 nurses win L Cdr stripes; largest group in history; staff bds. pick 1,677. ANJ 95:6 Jan 4 '58

NURSES AND NURSING--U.S.

Careers for medical aides. ANR 78:15 Ag 17 '57

O

OCS see OFFICER CANDIDATE SCHOOL

ONR see NAVAL RESEARCH OFFICE

OSI see SPECIAL INVESTIGATIONS OFFICE--AIR FORCE

OBERTH, HERMANN

Army physicist wins top honor - (G. E. Pendray Award). ANJ 94:14 D 15 '56

Oberth - doyen of spaceflight today. G. V. E. Thompson. por Spaceflight 1:170-171 Oct '57

OBESITY see HEALTH AND HYGIENE

OBSERVATORIES

The B.I.S. Observatory. Leonard S. Strickson. il por Spaceflight 1:143-144 July '57

Russian eye on space. Pyotr Dobronravin. il Astronautics 3:38+ Oct '58

They collect moonshine, shoot stars, and tell time. George Wells. il All Hands no 472:12-16 Je '56

OBSERVERS, AIRCRAFT

AF goes back to 'navigator'. AF Times 16:1 My 19 '56

AF to 'ground' observers. AF Times 18:6 May 24'58

Commands told to speed return to navigator title. AF Times 16:43 Jl 28 '56

Criteria announced for screening rated. AF Times 17:14 Mr 30 '57

Day of bombardier (and aircraft observer is over. AFPMP 129436, May 13). ANR 79:9 May 31 '58

Flight screening set; less grounding seen. AF Times 19:12 Oct 18 '58

Flight status rules listed for officers. Bruce Callander. AF Times 18:1+ May 10 '58

Flying status reviews to halt transfer of rated officers. AF Times 18:1+ July 19 '58

Let's go back to 'navigator'. Editorial. AF Times 16: 8 My 12 '56

A naval air observer forty years ago. Sqdn Ldr N. W. Emmott. il Roundel 9:30-31 Mr '57

Navigators get examinations. AF Times 18:33 May 31 '58

Navigators, observers slated for missile jobs. AF Times 18:1+ July 26 '58

Observer board to act. AF Times 17:1+ Jl 6 '57

Obsolescent rated AFSC's. AF Pers NL 10:2-3 Ag '57

'Obsolete' observers, others face grounding. AF Times 17:1+ Ap 27 '57

Pentagon nears decision on 'obsolete' observers. AF Times 17:10 Jl 20 '57

6000 navigators listed as observers urged to set records right at once. AF Times 18:12 N 30 '57

Some to lose 'status' in audit of navigators. AF Times 18:10 Aug 2 '58

Target acquisition training. Army Info Dig 13:42 Mar '58

Three observer-specialties get flight suspension July 1. AF Times 18:10 Feb 15 '58

(...want to change term aircraft observer...) AF Times 16:8 Mr 3 '56

OBSERVERS, AIRCRAFT--EDUCATION AND TRAINING

Conversion of obsolescent aircraft observer specialties. AF Pers NL 10:5-6 Ag '57

Observer grounding seen in '58. AF Times 16:30 Mar 10 '56

Retraining rules eased for some 'observers'. AF Times 17:2 Ja 12 '57

See all - know what to do. Lt R. J. Shields. il Army Aviation Dig 3:14-17 F '57

A solution to the provisional aviation company training program. Maj G. B. Brockway and Capt J. L. Jennings. chart Army Aviation Dig 3:22-35 Ja '57

Training the naval air observer. il Flight 69:7-9 Jan 6 '56

OCCUPATION, MILITARY see MILITARY OCCUPATION

OCCUPATIONS see also CAREER PLANNING

Army urges shift to fill shortages. AF Times 16:29 Ap 14 '56

Aviation: engineers golden opportunity. Am Aviation 19:91-94 My 21 '56

Aviation's opportunities. chart diag Aeronautics 36:40-43 My '57

Desk to cockpit rule hits field commands. AF Times 16:12 Ja 28 '56

The group nine Navy. R. C. Garcia. il All Hands no 469:8-15 Mr '56

Hard core jobs area 7-level spaces upped. AF Times 16:1 Ja 21 '56

Job shifts coming in 14 fields. Bruce Callander. AF Times 16:1 Ap 21 '56

More fields eligible for recruiting. AF Times 16:15 My 19 '56

New jobs open for surplus. Ed Gates. AF Times 16: 1+ Jl 21 '56

New slots added to career fields. AF Times 16:1+ May 12 '56

Ouster hinted for surpluses. Bruce Callander. AF Times 16:1 My 19 '56

Revised plan seeks better returnee use. AF Times 16: 18 Jl 21 '56

Scientists, engineers find career opportunity at ARDC. AF Times 18:32 July 12 '58

Skills want list revised. Bruce Callander. AF Times 16:1 Ja 14 '56

'Soft core' fields to be cut again. Bruce Callander. AF Times 16:1 Mr 31 '56

22,000 more jobs in 'soft core' axed. AF Times 16:1 My 5 '56

Wide range of jobs open for engineers set to graduate... R. L. Bortner. Am Aviation 19:97 My 21 '56

OCEANOGRAPHY

Bathyscaphe explorations. John E. Quaile. il Military Eng 50:278 July-Aug '58

Deep boat: the bathyscaphe. il All Hands no 494:26 Mar '58

How deep is the ocean and other riddles of the sea. Roger Revelle. il Navy 1:11-19 Aug '58

Navy and IGY: sailors, scientists and satellites. Barney Baugh. il All Hands no 471:2-6 My '56

Ocean depths. tab Military Eng 49:213-215 My-Je '57

Oceanographic problems of the Arctic ocean. C. O'D. Iselin. bibliog Arctic 7 nos 3 and 4:195-198 '54

A realm that needs only more understanding the ocean. Seabrook Hull. diag Missiles & Rockets 2:110+ My '57

The Vitiaz in the Okhotsk Sea. Col P. H. Ottosen. map chart Navigation 5:224-230 Spring '57

What's in the ocean? Jerry Wolff. il All Hands no 491: 35 D '57

OCKER, WILLIAM C.

With your head in the clouds. Ben Pearse. il por Air Force 39:116-122 F '56

O'CONNELL, JAMES DUNNE

Automation in logistics for the Army of the future. Maj Gen James D. O'Connell. por Signal 12:9-10 Mar '58

Command control capabilities. Maj Gen J. D. O'Connell. il Army Info Dig 13:4-11 Feb '58

Forum on military-industry relations. Maj Gen J. D. O'Connell and others. Signal 10:39-54 Jl-Ag '56

Major General James D. O'Connell, USA. biog por Armed Forces Mgt 3:15 Ja '57

Marconi to Mars. Maj Gen J. D. O'Connell. por Signal 11:42-43 My '57

Military automation: Automation in logistics. Maj Gen J. D. O'Connell. il Army 8:81-82 D '57

(Military force to preserve peace) Maj Gen J. D. O'Connell. Signal 10:18 Mr-Ap '56

A Signal Corps salute. Maj Gen James D. O'Connell. por Signal 11:30-31 S-O '56

Three new management methods now in use by the Signal Corps. Maj Gen J. D. O'Connell. Armed Forces Mgt 3:4-6 Ja '57

O'DANIEL, JOHN WILSON

Two well known lt. generals retire. ANR 77:1 Mr 3 '56

ODOM, THETUS C.

Cold baths for 'hot' aircraft (decontamination of radioactive planes). Maj Gen T. C. Odom. il Air Force 40:70-71+ Jl '57

O'DONNELL, EMMETT, JR.

AF personnel chief (Lt Gen O'Donnell) hails pay act. por ANJ 95:9 May 24 '58

AF will stock 'proven' missiles. (Speech by Lt Gen O'Donnell at Executives Club) AF Times 18:5 N 23 '57

Air Force "hump" perils careers. ANJ 93:1+ Ap 7 '56

Air Force personnel chief tells problems as budget cuts restrict promotion chances. ANJ 95:3 N 9 '57

Air Force speaks out. Lt Gen Emmett O'Donnell. ANR 78:18 N 23 '57

Future fitness stressed (by Gen O'Donnell). AF Times 18:44 D 7 '57

General O'Donnell speaks to Michigan State grads. AF Times 17:34 Je 15 '57

Housing is greatest need in Air Force personnel program, Gen O'Donnell reports. por ANJ 96:8 Nov 15 '58

O'Donnell (Lt Gen Emmett) elected to Olympic board. AF Times 18:14 D 7 '57

O'Donnell urges radical change in pay level. ANR 77: 6 Jl 7 '56

Pay raise vital. ANJ 93:2 Je 16 '56

Personnel report. Lt Gen Emmett O'Donnell, Jr. il Airman 2:3-9 June '58

Shortage of scientists and engineers and its impact on our air technical programs. Lt Gen Emmett O'Donnell, Jr. chart por Signal 10:31-34+ May-June '56

Technician problem growing - O'Donnell. AF Times 18:1+ N 2 '57

OESTERREICHISCHE LUFTVERKEHR AG.

Oesterreichische Luftverkehr AG. after five years' preparation. Interavia 12:444 My '57

OFFENBERG, JEAN

Lonely Warrior, the Journal of Jean Offenberg, ed by V. Houart. Review. Air Pict 18:428 D '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Offenberg - the lonely ace. il RAF Flying R 12:21-25 Ja '57

OFFICE OF NEWS SERVICES

Army news service. Capt P. A. Farris. Army Info Dig 11:22-23 Ap '56

Army Pub Info progress told by chief at USAREUR conference; accents positive. ANJ 94:11 S 8 '56

The Army's press relations. Col G. P. Welch. il Army 7:38-41 S '56

Defense info unit gets new name, Orville Splitt heads News Services office. ANJ 95:11 Aug 9 '58

Information officer "indispensable" member of command staff. Wilber M. Brucker. por ANJ 95: 11 Jan 25 '58

Reorganization of Pentagon Information set-up starts. AF Times 18:4 June 21 '58

OFFICER CANDIDATE SCHOOL--AIR FORCE

Counseling plan used to cut OCS drop-outs. AF Times 16:3 Ap 21 '56

87% of OCS slots filled by noncoms. AF Times 18:14 June 7 '58

NCOs dominate 174 selections for late December OCS class. AF Times 18:10 O 19 '57

OCS assignment means big change in airman's life. AF Times 16:2 Ap 21 '56

OCS class increase shows in Jan. 6 list. AF Times 17: 10 O 27 '56

OCS grad quality up, but attrition mounting. Ed Gates. AF Times 19:1+ Dec 13 '58

OCS quotas hiked to 190 per class. AF Times 17:1+ Jl 20 '57

'OCS rate of retention very high' (Maj Gen H. R. Spicer). AF Times 17:16 Jl 6 '57

OCS starts 16th year, has 42,193 graduates. AF Times 17:47 Mr 2 '57

Officer candidate school (includes no. graduated since its inception). AF Times 16:8 Mr 10 '56

132 EM make officer school. AF Times 16:1 Ja 28 '56

129 given OCS nod. Ed Gates. AF Times 16:1 Apr 14 '56

169 get OCS bid; most are noncoms. AF Times 17:2 F 16 '57

Ready cash, few civilian clothes advised for those going to OCS. AF Times 18:5 N 16 '57

Salute to OCS men. Editorial. AF Times 17:8 F 16 '57

Selections made for OCS class (selection criteria). AF Times 18:12 Apr 26 '58

"So you're at OCS now ..." Louis Alexander. il Air Force 41:124-126 Dec '58

Sudden death rule put on OCS tests. AF Times 18:2 D 14 '57

205 chosen for OCS; female selections up. AF Times 19:1+ Nov 1 '58

WAF officer candidate school open to female CAP cadets. Air Res 10:14 Apr '58

OFFICER CANDIDATE SCHOOL--ARMED FORCES

(Other services rely much more heavily on OCS as source of officers than does AF ...) AF Times 16:8 July 14 '56

OFFICER CANDIDATE SCHOOL--NATIONAL GUARD--ARMY

Alabama OCS operating on two posts. Nat Guard 11: 20b D '57

Four states plan OCSs. Nat Guard 10:26-27 Mr '56

National Guard OCS. Lt Col James B. Deerin. il Armor 67:28-29 May-June '58

OFFICER CANDIDATE SCHOOL--NAVY

Roundup on Officer Candidate School Programs open to you. All Hands no 497:54-55 June '58

OFFICER TRAINING SCHOOL

Major officer source seen in new program. ANR 80:9 Dec 20 '58

New commission route opens; EM to vie for OTS. Ed Gates. AF Times 19:1+ Nov 1 '58

OTS program to augment officer procurement. AF Pers NL 11: 1 Dec '58

600 grads in fiscal '61 seen under OTS system. AF Times 19:14 Dec 13 '58

OFFICERS

Officer and technique. Maj Rolf Elble. (Trans and digested from a chapter in "Vom Kunftigen Deutschen Offizier") Military R 37:95-98 N '57

OFFICERS--AIR FORCE--CANADA

Reunion in Vancouver. (Annual anniversary dinner of the Air Force Officers' Association of British Columbia) Wing Cdr F. H. Hitchins. il Roundel 9:1-3 Je '57

OFFICERS--AIR FORCE--GT. BRIT.

The development of the R.A.F. technical branch. Wing Cdr M. E. Pulvermacher. RUSIJ 103:403-410 Aug '58

OFFICERS--AIR FORCE--RUSSIA

The Russian officer. (Compares pay with USAF officer) Talon 4: 20+ Nov '58

OFFICERS--AIR FORCE--U.S.

AF adjusts 2500 D/Rs. AF Times 17:14 O 6 '56

AF demotions announced. ANR 79:2 Feb 1 '58

AF 'holds' new exit roster. Ed Gates. AF Times 18:1+ S 21 '57

AF names jobs open, closed to fliers. AF Times 19:2 Oct 18 '58

AF officer promotion dates announced by headquarters. ANR 79:10 Aug 2 '58

AF orders retention screening. Ed Gates. AF Times 18:1+ S 14 '57

AF planning new rating criteria (for rated officers). ANR 79:10 May 3 '58

AF tightens rules for officer resignations, release requests under new restrictions. ANJ 96:28 Nov 29 '58

AF to continue getting grads of academies. AF Times 19:2 Nov 22 '58

AF to keep closer tab on distinguished grads. AF Times 19:1+ Dec 27 '58

AF to seek college admission as part of 'true-level' test. AF Times 18:2 July 12 '58

AF to take closer look at 'sub par'. AF Times 18:1+ Ag 24 '57

ARDC aids regular officer selection. ANR 77:3 June 9 '56

ARDC to aid in selecting regulars. AF Times 16:35 Je 9 '56

Actives score in credit test (given to Air University students). AF Times 18:1+ D 7 '57

Additional career assurance AF aim. Ed Gates. AF Times 16:1+ Je 2 '56

Advantages cited in officer job plan. Bruce Callander. AF Times 17:1+ Jl 13 '57

Age-ousted officers may enlist to retire. AF Times 16:1 Mr 3 '56

The Air Command and Staff College facing the growing need for comprehension. Maj Gen Lloyd P. Hopwood. biog por il Air Power Hist 5:211-219 Oct '58

Air Force augmentation details told. ANJ 93:8 May 12 '56

Air Force augmentation program in high gear. ANR 79:9 Feb 22 '58

Air Force completes augmentation as 4965 more win regular status. ANJ 95:1 Jan 4 '58

Air Force "hump" perils careers. ANJ 93:1+ Ap 7 '56

Air Force maps procedure for filling 28,000 regular vacancies by '63. ANJ 93:1-2 Ag 18 '56

Air Force names 938 Reserve officers with 14 years service for regulars. ANJ 95:9+ O 19 '57

Air Force regular officer "hump". il AF Times 16:14 My 12 '56

Air Force selection boards picking augmentation lists. ANR 79:9 Aug 30 '58

Air Force sets 9000 officer hikes each year through fiscal 1960. ANJ 93:11 My 5 '56

Air Force will add 4,100 more regulars. ANJ 95:8 May 3 '58

Air ratings weighted in officer assignments. AF Times 19:10 Oct 11 '58

Airmen grades for officers. Airman 1:10 O '57

Alter tours for career reservists. AF Times 17:1+ Ja 12 '57

Annapolis tops 'Point' in resignation rates. AF Times 19:10 Sept 13 '58

Annual augmentation quotas set at 2500 after initial integration. AF Times 17:39 D 1 '56

Annual review of Air Force rated officers. ANR 78:6 My 25 '57

Approved augmentation bill paves way for 50-50 ratio of regular to reserve. AF Times 16:2 Jl 21 '56

Army, AF officers win constructive service under planned augmentation. ANJ 93:1+ My 12 '56

Assignment and training of rated officers. AF Pers NL 11:1-2 Nov '58

Assignment of rated officers to rated requirements. AF Pers NL 11:1-2 July '58

Assignment, training to 16 fields blocked for all rated officers. AF Times 19:10 Oct 25 '58

Augmentation bids sought by 59,242. Ed Gates. AF Times 17:1+ Ap 6 '57

Augmentation bill goes to House; may pass before adjournment. AF Times 16:5 Je 16 '56

Augmentation candidates given chance to extend. AF Times 17:35 S 15 '56

Augmentation crediting begins. Ed Gates. AF Times 17:1+ N 24 '56

Augmentation eases colonel competition. AF Times 17:1+ S 8 '56

Augmentation list released. ANR 78:10 S 28 '57

Augmentation plan completed. Ed Gates. AF Times 16:1 Ja 21 '56

Augmentation plans readied for autumn. AF Times 16:1+ Jl 14 '56

Augmentation program. ANR 78:9 Ja 19 '57

Augmentation program (receptive to SAC applications) ANR 79:19 Feb 1 '58

Augmentation program set (by Air Force). ANR 78:2 D 7 '57

Augmentees yearly rate set at 2500. AF Times 18: 1+ D 7 '57

Availability of officers in limited resource specialties for scientific and tech training. AF Pers NL 10:3 Ag '57

Average AF officer is 32.5 years old. ANJ 95:11 Jan 25 '58

Average Air Force officer ages. ANJ 94:12 Ja 26 '57

Background probe slated for integrated officers. AF Times 17:10 O 13 '56

'Balance' in officer jobs due. Ed Gates. AF Times 18:1+ Ag 31 '57

Best qualified rule expanded for 1959. ANR 79:9 June 21 '58

Board picks 2600 line officers for augmentation. ANR 79: 9 Oct 4 '58

Brain power (percent of officers and airmen with college degrees). AF Times 17:8 S 8 '56

Breakdown by rank of Army, AF augmentation plans; Senate OK due. tab ANJ 93:1+ Jl 14 '56

Career motivation (establishment of an officer retention policy file). AF Pers NL 10:3-4 My '57

Career planning must be individual continual process. Maj K. W. Gruber. AF Times 17:9 Ja 19 '57

Central selection ahead for FY '59 augmentation. ANR 79:9 May 24 '58

Changes in OGLA (Officer Grade Limitation Act) considered. ANR 79:9 Nov 1 '58

Classification and reporting of rated officers. AF Pers NL 10:3 My '57

'College credit' plan test slated for AU. Bruce Callander. AF Times 18:1+ Ag 10 '57

College equivalency tests play big role in new plan. AF Times 18:35 Ag 10 '57

Competition hot for regular officer appointments. ANR 79:9 July 5 '58

Complete text of proposed Air Force augmentation regulation. ANJ 93:2+ Ag 18 '56

'Control' plan puts spotlight on 'marginals'. AF Times 17:10 Ag 3 '57

Cordiner rates hold special raise for NCOs moving to officer rank. AF Times 17:1+ F 16 '57

Day of bombardier (and aircraft observer is over. AFPMP 129436, May 13). ANR 79:9 May 31 '58

Diploma vs knowledge (tested educational level for officers). AF Pers NL 11:14 Apr '58

Duty pact overhaul forecast. AF Times 16:1+ May 26 '56

Early release changes hit more DOS officers. AF Times 19:1+ Dec 6 '58

Education program approved. AF Pers NL 10:3-4 June '57

894 to make regular AF. AF Times 16:1 Ja 14 '56

18,000 on augmentation lists. Ed Gates. AF Times 18:1+ O 5 '57

80% of new regulars get notification. AF Times 18:2 Apr 5 '58

85,000 regular officers urged for USAF by ROA. AF Times 16:3 F 18 '56

(The 11,000 officers in the "hump area" of regular officer structure to receive one-two years extra credit...) AF Times 16:8 My 19 '56

Eligibility zone cut in fall promotions. Ed Gates. AF Times 16:1+ Jl 14 '56

Executive and career development of Air Force finance officers. Col S. A. Fulcher. por Armed Forces Mgt 2:14-17 Ag '56

(Existing AFSCs - guided missile specialties for airmen and officers) Chart only. Airman 2:12 May '58

Exit slips go to 1000 officers. Ed Gates. AF Times 18:1+ S 7 '57

Faster action seen in ousting sub-pars. Ed Gates. AF Times 18:1+ N 23 '57

Few officer reductions expected under recent demotion program. AF Times 19:16 Sept 20 '58

15th AF holds retention talk. AF Times 17:28 Jan 19 '57

'58 officer hikes safe despite cut, but future curbs are forecast. AF Times 17:10 Jl 27 '57

'57 recalls end as 253 get AD nod. AF Times 17:1+ Mr 16 '57

First augmentation due at end of year. AF Times 17:1 S 29 '56

First augmentation list names 645 for regular. AF Times 18:2 O 5 '57

First central selection in augmentation Aug 4. AF Times 18:1+ May 17 '58

First demotion board weighs 200 officers. AF Times 18:1+ O 12 '57

First '59 augmentation lists to be revealed in September. ANR 79:9 Aug 9 '58

First hikes due Oct. 15. Ed Gates. AF Times 17:1+ S 22 '56

550 officer recalls due. Ed Gates. AF Times 16:1+ June 9 '56

5-step cutback set for officers; 500 seen forced out. Ed Gates. AF Times 17:1+ Jl 27 '57

5000 is limit on early outs (for officers). Ed Gates. AF Times 18:1+ N 30 '57

Flight board verdict to be known Dec 1. AF Times 19:1+ Nov 15 '58

Fly training entry sped for stay-ins. AF Times 16:1+ Je 30 '56

Flying screening cuts only 390 from status. AF Times 19:1+ Nov 22 '58

For officers only (revision of Air Force Officer Qualifying Test effective 1 Sept). Airman 2: 37 Oct '58

43,000 vie for regular; 12,000 '59 bids by SAC. Ed Gates. AF Times 18:1+ June 28 '58

Four of top six grads at Point choose AF. AF Times 16:1 My 19 '56

4815 to get 2-year rank advantage. AF Times 17:1+ S 15 '56

4571 officers win berths in regulars. Ed Gates. AF Times 18:1+ N 16 '57

4189 'juniors' get temporary tracks. AF Times 17:1+ O 27 '56

General Stone urges permanent status for 50 per cent of active duty officers. ANJ 93:8 Je 2 '56

Grade limits block hikes; relief sought. AF Times 19: 1+ Oct 25 '58

Hail augmentation program (quotes from Quarles). ANR 78:9 F 16 '57

Half-way point nears in regular selections. AF Times 18:1 Ag 10 '57

Has the Air Force developed too many leaders? Lt Col William A. Breeze. Air Force 41:91-92+ June '58

Here are names of 1175 reservists in 13 year group named regulars. ANJ 95:11 O 19 '57

Highly qualified officers sought for training as AFIT instructors. AF Times 19:19 Sept 27 '58

Hike eligibility list shortened. Ed Gates. AF Times 19:1+ Sept 27 '58

'Hump' area augmentation plans outlined. AF Times 16:6 Je 23 '56

Implementation of AFR 36-20 (establishing officer retention program). AF Pers NL 10:4-5 Mr-Ap '57

Indefinite status open for more officers. AF Times 16:6 My 12 '56

Integration plan ends; regular force 49,000. AF Times 19:1+ Oct 11 '58

Integrates may regain 'lost time.' AF Times 16:1 Jan 28 '56

June cycle: 57,750 stripes; officer hikes same '58-'60. Ed Gates and Bruce Callander. AF Times 17: 1+ My 4 '57

Junior officer committees. AF Pers NL 10:3-4 Jan-Feb '57

Junior officer groups urged for career study. AF Times 17:15 Mr 2 '57

Kilday unit OKs officer ceiling lift. AF Times 16:1+ Je 9 '56

LDO (Limited Duty Officer) system asked for AF. AF Times 17:1+ Ja 19 '57

Leadership & retention. AF Pers NL 10:4 Mr-Ap '57

A look at '57: hikes, augmentation, RIF led officer news. AF Times 18:11 D 28 '57

Look to 1960's for brighter picture. ANJ 93:8 Aug 25 '56

Machine card assignments due in April. AF Times 16: 1 Ja 28 '56

Medic rank credit retroactive. AF Times 16:9 F 4 '56

More get chance for augmentation. Ed Gates. AF Times 18:1+ Jan 4 '58

'New applicants' win 1218 slots in regulars. AF Times 19:18 Nov 22 '58

New assignment manual streamlines officer shifts. ANR 79:10 Apr 12 '58

New BOQ reg to let some live off base. AF Times 16: 16 F 4 '56

New distribution system. AF Pers NL 10:11 Jl '57

New fact book outlines officer career benefits. AF Times 17:27 Ja 19 '57

New officer schools listed in 6 categories. AF Times 17:31 Ag 18 '56

New quiz seeks data on key officer loss. AF Times 16:3 Ap 21 '56

Newly released statistics on regular officers. ANJ 93:9 Ap 28 '56

928 get nod for regulars. AF Times 16:1 F 18 '56

No ceiling on opportunity. AF Times 17:8 O 6 '56

No early release planned for officers during '59. AF Times 18:14 June 21 '58

No officer RIFs seen in current fiscal year. AF Times 19:2 Sept 13 '58

November screening: 1177 fewer flying officers to be on duty by year end. ANR 79:9 Aug 16 '58

OTS program to augment officer procurement. AF Pers NL 11: 1 Dec '58

O'Donnell explains hike restriction for USAF regulars to full colonel. AF Times 16:10 Ap 7 '56

O'Donnell stresses job-rank matching. AF Times 19:1+ Aug 9 '58

Officer Career Fact Book, 1l AF Pers NL 9:4-5 Aug-Sept '56

Officer cuts begin; forced exits near. Ed Gates. AF Times 18:1+ Ag 10 '57

Officer education. Editorial. AF Times 17:8 F 16 '57

Officer education (various opportunities). AF Pers NI 9:4 Nov '56

Officer hike dates listed. AF Times 18:1 July 26 '58

Officer hike, demotion activity due in September. AF Times 18:33 Ag 24 '57

Officer hike quotas set. AF Times 16:1 F 25 '56

Officer hike rate unchanged for '57. Ed Gates. AF Times 16:1 F 18 '56

Officer hike rates set for five years. Ed Gates. AF Times 16:1 My 5 '56

Officer hike rule change on the way. Ed Gates. AF Times 18:1+ Feb 22 '58

Officer integration into regulars given top priority by AF. AF Times 16:3 Mr 10 '56

Officer likes, gripes pinpointed in latest USAF sample survey. AF Times 16:12 F 25 '56

Officer needs listed in bills. Ed Gates. AF Times 19:1+ Dec 20 '58

Officer o'sea eligibility shifts, eases pressure on indefinites. AF Times 16:7 Jl 28 '56

Officer passovers lower. ANR 79:9 Sept 13 '58

Officer pay scanned for tiny errors. AF Times 16:45 F 18 '56

Officer poll helps depict 'Mr Typical.' AF Times 19:15 Oct 11 '58

Officer retention. Editorial. AF Times 16:8 Ap 14 '56

The officer retention dilemma. E.S. Flyer and Abraham Carp. AUQR 9:61-70 Spring '57

Officer retention--new program launched. AF Pers NL 9:1-3 Apr '56

Officer to airman status. Editorial. AF Times 18:8 D 21 '57

Officers and missiles. Lt Col William L. Anderson. chart AUQR 10:73-81 Spring '58

Officers' benefits pushed in pay bill. Ed Gates. AF Times 17:1+ F 23 '57

Officer's career fact book. AF Pers NL 11:16 Apr '58

Officers Central Repository. tab AF Pers NL 9:3-4 Apr '56

Officers climb fast in R&D career field. tab AF Times 18:28 July 12 '58

Officers' hike schedule aims at spring and fall. AF Times 17:1+ F 23 '57

Officers in current RIF get break in skill rating upon signing as EM. AF Times 18:10 D 21 '57

Officers turned airmen given 'moving' benefit. AF Times 18:10 Feb 15 '58

Older (Air Force) officers denied schools. ANR 78:10 N 2 '57

150 AF officers to be permanent colonels; regular officer corps increased to 17,500. ANR 77:1-2 Ap 7 '56

One in four to win slot in regulars. Ed Gates. chart AF Times 17:1+ S 8 '56

1000 Air Force officers face release Nov 30. ANR 78:2 S 7 '57

1000 more due regular officer rank. AF Times 17:1+ Ap 20 '57

O'seas levy block okayed. AF Times 16:1+ Je 2 '56

Ouster rules under study. Ed Gates. AF Times 19:1+ Oct 4 '58

Pay boost coming for 800 captains. ANR 79:9 Aug 23 '58

Pay lure high in officer list. AF Times 17:1+ O 20 '56

Pay proposals spotlight skills, career service; end longevity; O-5s, up fare well. Ed Gates. chart AF Times 17:1+ F 2 '57

Pay still heads list but officers say career factors affect plans. AF Times 17:4 Mr 2 '57

Pay tops 'most needed' improvements. AF Times 17:N1 My 25 '57

Permanent captain rank goes to 789 reserves with 12 years service total. ANJ 95:16-17 O 19 '57

Permanent colonel promotions. AF Pers NL 9:5-6 May '56

Permanent colonels hike quota doubled. AF Times 17:1 F 2 '57

Permanent hikes due soon for over 2100 AF officers. ANR 77:1 Ap 7 '56

Personal situation worse for officers, AF states. AF Times 18:35 N 2 '57

Pilot lure extended to navigator grads. Bruce Callander. AF Times 16:1+ Jl 14 '56

Program emphasis (officer retention checklist). AF Pers NL 10:8-9 Ag '57

Promotion eligibles pinpointed. AF Times 16:3 June 2 '56

(Proportion of AF officers that are academy graduates...) AF Times 16:8 My 12 '56

Quality control in officer assignments. AF Pers NL 11:1 Aug-Sept '58

Quality control program matches officer to job. ANR 79:9 Aug 16 '58

RIF cost AF $8,000,000. ANR 79:10 May 10 '58

RIF gripes. Letter. AF Times 18:8 O 12 '57

ROPA boards to meet in October to fill colonel, unit vacancies. AF Times 16:9 Jl 28 '56

Raises, augmentation paced officer news. AF Times 19:6 Dec 27 '58

Rated get 'integrate' priority. AF Times 16:2 July 21 '56

Realistic approach urged in giving officer ratings. AF Times 18:31 July 19 '58

Recall age ceilings adjusted for youth. AF Times 17:1+ Ag 11 '56

Recruiting duty. AF Pers NL 10:3-4 Ag '57

Reg to ease applications for regular. AF Times 18:1+ Mar 15 '58

Regular AF bids okayed for 19,536. AF Times 17:1+ My 18 '57

Regular augmentation now slated in October. AF Times 16:1+ Jl 28 '56

Regular commission applications reopen in July for lieutenants. AF Times 16:6 Je 23 '56

Regular commissions announced for 632 more in augmentation. AF Times 18:4 Mar 15 '58

Regular hike quotas for officers issued. Ed Gates. AF Times 16 1 Ap 7 '56

Regular nod to 2902; 4585 make next list. Ed Gates. AF Times 18:1+ O 19 '57

Regular officer augmentation. AF Pers NL 10:7 Je '57

Regular panel uses up quota (USAF). AF Times 17:12 Jl '57

Regular USAF augmentation. Reserve Off 32:7 O '56

Regulars favored in career breaks. Ed Gates. AF Times 17:1+ N 17 '56

Report on planned strength foresees loss of 200 officers; 4 stars for 2 more. ANJ 94:8 Ja 26 '57

Requirements falling behind for assigned-by-grade officer strengths. ANJ 94:9 Ja 26 '57

(Reserve officers on active duty serving below permanent rank soaring) AF Times 16:8 F 18 '56

Retention won't solve all manpower woes. AF Times 17:3 Mr 9 '57

Re-up pay for cadet time. ANR 79:9 Sept 20 '58

Re-up rate hits record 62 percent, but critical skills, officers still lag. AF Times 17:12 Jl 13 '57

Review of flying status of officers. AF Pers NL 11:5-6 Aug-Sept '58

Revised legislation tells details of AF regular officer augmentation program. ANJ 93:2 Je 9 '56

Rules eased for older rated asking to leave flying status. AF Times 17:1+ Ja 19 '57

Rules laid down for augmentation. Ed Gates. AF Times 17:1+ Ag 18 '56

The Russian officer. (Compares pay with USAF officer) Talon 4: 20+ Nov '58

SAC leads in deluge of augmentation bids. AF Times 17:43 F 23 '57

School rules tightened for officers. ANR 79:10 Sept 6 '58

Selection for retention, retirement key feature of regular officer bill. AF Times 18:1+ Mar 8 '58

Selections begin soon for 3450 augmentees. AF Times 18:1+ Aug 2 '58

Senators start rank structure probe. por AF Times 18:1+ S 14 '57

Service limits set for non-regulars. Ed Gates. AF Times 16:1+ Je 23 '56

Services oil integration machinery; awaits President's OK to boost regulars. ANJ 93:1+ Jl 21 '56

7927 augment below active duty grades. AF Times 18:20 Mar 1 '58

17 AF skills freed of assignment ties. ANR 79:9 Sept 20 '58

75 reserve airmen get direct commissions in 1955. AF Times 16:11 Mr 10 '56

Shifts blocked for fliers awaiting rating review. ANR 79:9 July 26 '58

650 to augment in first list. AF Times 18:1+ S 21 '57

Six stripes await some officers forced out; A/1c lid for others. AF Times 18:10 S 14 '57

Some thoughts on the selection of leaders. Col C.F. Densford. por Armed Forces Mgt 2:28-33 Ag '56

(Sources and numbers of new officers, 1955) AF Times 16:8 Ja 14 '56

Special Duty Officers. Editorial. AF Times 17:8 Jan 19 '57

Special graduate-level program open to officers in engineering. AF Times 19:11 Aug 16 '58

Special pay for officers lacks drive. AF Times 19:10 Oct 11 '58

Speed urged in dropping of substandard officers. AF Times 18:10 May 10 '58

The story of the Air War College. Col Ralph L. Michaelis. por il Air Power Hist 5:221-233 Oct '58

Study marks jobs for rated officers. AF Times 18: 1+ Feb 22 '58

Substandard officer ouster system studied. ANR 79:9 Oct 11 '58

Summary table - regular officer augmentation. AF Times 16:10 Jl 14 '56

Temporary grades above permanent. AF Pers NL 9:3-4 May '56

Temporary promotion criteria changes. chart AF Pers NL 9:2-3 Aug-Sept '56

10,000 in SAC eye RegAF. AF Times 18:9 June 14 '58

Term retention plan features active duty contracts of 5 years. AF Times 17:10 Je 15 '57

Thaw strikes 17 limited job areas. AF Times 19:1+ Sept 13 '58

Thousands (of officers) given 'early out' order. Ed Gates. AF Times 18:1+ O 12 '57

3500 slots likely for augmentation during 1959 cycle. Ed Gates. AF Times 18:1+ Feb 15 '58

Too few degrees in regulars seen. Bill McDonald. AF Times 17:1+ Ja 5 '57

Top board probes officer education. Ed Gates. AF Times 17:1+ O 6 '56

Top graduates, medics head new regular list. AF Times 18:1+ Ag 17 '57

Trial run set for selection of regulars. AF Times 17: 14 O 20 '56

24,000 integration target for Jan '58. Ed Gates. AF Times 16:1+ My 12 '56

20,676 hikes in next round. Ed Gates. AF Times 17: 1+ Ja 26 '57

Twining orders cut in officer irritants. AF Times 17: 1+ O 13 '56

207 listed among 1023 named by President for Regular bars. AF Times 18:34 May 17 '58

2050 officers get augmentation bids. Ed Gates. AF Times 17:1+ Mr 9 '57

2600 line officers chosen as regulars. AF Times 19:1+ Sept 27 '58

USAF officer payroll, etc. (1956, 1957). tab AF Times 16:10 My 5 '56

USAF promotions slower in '58. ANJ 94:1+ Ja 26 '57

USAF ready with instructions on regular officer augmentations. ANR 77:1 Ag 4 '56

Vital officer bill moving in Congress. Ed Gates. AF Times 16:1+ My 26 '56

Voluntary suspension from flying status. AF Pers NL 10:3 Ag '57

West Point adds 26 'military sons' to AF. AF Times 18:14 May 24 '58

Years in service (for regular line officers). AF Pers NL 9:3 Mar '56

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AF gets only fifth of class at Annapolis. AF Times 18:36 May 3 '58

Air Force reports 135,597 officers. ANJ 95:8 S 28 '57

FY-'58 RIF ends, 2603 hit; 144 remaining for retirement. AF Times 18:2 Mar 1 '58

FY '59: 18,695 hikes, no RIFs; fewer up in '60. Ed Gates. chart AF Times 18:1+ Jan 25 '58

'56 Register shows gain in retired. AF Times 16:10 Ap 21 '56

'57 Register shows hike in regulars. AF Times 17:12 Ap 20 '57

'58 Register shows gain in regulars. AF Times 18:10 Mar 29 '58

Hike quotas unchanged by cuts-AF. AF Times 18:12 S 28 '57

More rated stay in as retention climbs. Ed Gates. AF Times 19:1+ Sept 13 '58

Officer losses to rise in 1960 without RIFs. Ed Gates. chart AF Times 19:1+ Nov 8 '58

Officer strength. Chart only. AF Times 19:10 Nov 8 '58

1015 more to receive regular commissions (augmentees; academy, ROTC, aviation cadet graduates). AF Times 18:13 Apr 12 '58

Rated officer totals to drop 1177 in FY '59. AF Times 19:10 Aug 9 '58

Strength hike ends FY '59 RIF threat. Ed Gates. chart AF Times 18:1+ Mar 8 '58

(13,000 of 24,000 regular officers in 12-16 years' service group...) AF Times 16:8 Ap 21 '56

Top grads get regular rank. Ed Gates. AF Times 18:1-2+ July 5 '58

'Unstable structure' clouds retirements (for Reservists). AF Times 18:1+ D 21 '57

OFFICERS--ARMED FORCES

We are not the best. Wing Cdr John Gellner. RCAF Staff Col J p 32-35 '58

OFFICERS--ARMED FORCES--GT. BRIT.

Gallant Gentlemen: a Portrait of the British Officer, 1600-1956, by E.S. Turner. Review. Army Q 74:7-8 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The qualities looked for in a potential officer. Lt Col F. Evans. Army Q 72:90-92 Ap '56

OFFICERS--ARMED FORCES--RUSSIA

(What does the Soviet officer read?) W.D. Jacobs. il Military R 36:37-43 F '57

OFFICERS--ARMED FORCES--U.S.

Academy graduates quit active duty. ANJ 94:1-2 Jl 20 '57

Air Force backs inter service transfer bill. ANR 77:1-2 F 18 '56

Air Force still has youngest colonels; average officer age lowest in USMC. ANJ 95:1 Aug 23 '58

Amount and percentage of increase over present officer scale. tab ANJ 95:36 Mar 22 '58

Appeals court clarifies cadet status, stresses future officer role, privileges. ANJ 96:1+ Sept 13 '58

Approval seen for augmentation bill. ANR 77:1 May 26 '56

Are there really too many colonels? ANR 79:3 Mar 22 '58

Army, AF step up officer 'weeding out' programs. ANR 79:3 May 3 '58

Army plans ways to halt Academy grad resignations. ANR 78:2 Jl 27 '57

Augmentation bill goes to House; may pass before adjournment. AF Times 16:5 Je 16 '56

Augmentation bill passes House; Senate group opens hearings. ANR 77:1 Jl 7 '56

Augmentation in all ranks urged by ROA; Kilday group works on new draft of bill. ANJ 93:1 My 26 '56

Augmentation tries increasing steadily. Ed Gates. AF Times 17:1+ Ja 5 '57

Chances put at 1 in 20 as 43,000 seek regulars. AF Times 18:12 July 19 '58

Colonel force-out plan delayed. Robert E. Schweitz. ANR 79:1+ June 21 '58

Colonels seen cut 7.5 percent by '62; 'White Charger' hearings set for July. AF Times 18:12 June 21 '58

Congressmen move to halt officer RIF. John J. Ford. ANR 79:1 Jan 18 '58

Congressmen to urge better RIF-insurance (for Reserve Officers on active duty). ANR 79:1+ Feb 1 '58

DoD bill provides $5,088 top increase; largest percentage boost to colonels. ANJ 95:3 Mar 8 '58

Defense department bill would increase regular officers. ANR 77:4 Ja 21 '56

Extra $$ for officers? Pay plans go to DoD. Robert E. Schweitz. ANR 79:1+ Nov 8 '58

Extra-pay regs set. ANR 79:1+ May 31 '58

Forceout plans revealed, Cordiner group hears plans for release of 'ineffective' officers. ANR 79:1+ Nov 22 '58

Forceouts planned for some regulars. Robert E. Schweitz. ANR 79:1+ Feb 15 '58

Higher officer ratio in '59. Robert Schweitz. ANR 79:1+ Mar 8 '58

Higher retirement pay predicted for officers. John Ford. ANR 79:24 Mar 15 '58

House group revises regular officer augmentation bill; ok's more generals. ANJ 93:1+ Je 9 '56

House set to vote on augmentation bill; plan wins unanimous committee approval. ANJ 93:3 Je 16 '56

The "hump" problem in the services. chart ANJ 93:3 My 12 '56

Junior officers, 4 senior grades may benefit in pay bill changes. ANJ 95:1+ Mar 8 '58

Kilday group hears Navy-Marine Corps "hump" plan; expects Army, AF plans. ANJ 95:3 Jan 11 '58

Kilday group studies regular rank bill; Sec'y Wilson calls present limit unreasonable. ANJ 93:1+ May 19 '56

Kilday wants stabilization: Officer reg changes hit. Robert E. Schweitz. ANR 79:1+ Aug 30 '58

'Let's take the sting from Charger' - DOD. Robert E. Schweitz. ANR 79:1+ Oct 11 '58

Liaison links the chain of command. Capt F. L. Lion. il Inf Sch Q 46:94-98 Ja '56

Map 'short' war duties. ANR 79:1/ Oct 25 '58

Marine regular colonel fights against erosion of dignity; Col Heinl decrys officer distrust. J. M. Virden. ANR 77:3 S 8 '56

More grade time ahead for officers. ANR 79:1+ May 3 '58

New careers offered (for released and retired officers). ANR 78:3 N 23 '57

'New Look' officer coming. R. E. Schweitz. ANR 79:1+ D 14 '57

New pay boosts sought for thousands; up to $22.20. ANJ 95:1+ Mar 15 '58

New personnel policy. (Reserve or ROTC duty) ANR 78:6 Ja 26 '57

New RIF insurance bill being written by DoD. ANR 79:1 Mar 1 '58

No new RIFs say AF, Army. Robert E. Schweitz. ANR 79:1+ Jan 25 '58

Officer grade limitations. Editorial. AF Times 19: 8 Nov 22 '58

Officer relief bill advances. AF Times 16:12 May 19 '56

Officer shifts asked to ease shortages. ANR 79:1+ Oct 4 '58

Officer shortage to face services. ANR 79:1+ Sept 27 '58

Officer-to-EM ratio cut directed. Robert E. Schweitz. diag ANR 79:1+ June 7 '58

(Other services rely much more heavily on OCS as source of officers than does AF...) AF Times 16: 8 Jl 14 '56

Pay goes to Congress; proposed Cordiner officer pay. tab ANJ 94:3 Mr 30 '57

Pentagon rushes plan to weed officer ranks, stiffen promotion practices. ANJ 95:1+ Feb 22 '58

Pentagon sees need for more colonels. Robert E. Schweitz. ANR 79:1+ Sept 27 '58

Pentagon to okay service switch. Robert E. Schweitz. ANR 80:1+ Dec 13 '58

Pentagon's proposed pay changes for commissioned officers. ANJ 95:3 Apr 19 '58

Perhaps a look at the past will help us solve pay dilemma. Col R. Ernest Dupuy. ANR 79:24 Mar 22 '58

Post-grad schooling aid to regular rank. AF Times 18:1+ May 31 '58

Promotion-without-pay officers can claim now. ANR 78:3 O 26 '57

Promotion-without-pay officers: claim now. ANR 78:2 S 28 '57

(Proposed pay increase) chart ANJ 93:1 Jl 14 '56

Quicker promotions for some officers. Robert Schweitz. ANR 79:1+ July 12 '58

ROTC honor grad resignations low. ANR 78:14 Ag 17 '57

Retired law study likely by Solons. ANR 79:1 D 28 '57

Revised augmentation bill completed by Kilday subcommittee. ANR 77:1 Je 9 '56

Revised augmentation bill due. ANJ 93:1 Je '56

Senior service schools to come earlier in officer careers. AF Pers NL 11:5-6 Dec '58

Services give rifs job aid. Robert E. Schweitz. ANR 78:3 Nov 16 '57

Services will eliminate 1500 col-capt billets in major overhaul of promotion, retirement rules; Congress gets career plan. ANJ 95:1-2 Apr 5 '58

U. S. job policy involving retired officers debated. AF Times 16:7 Mr 31 '56

The valley behind the "Hump" causes Cordiner Committee concern. ANJ 94:3 F 2 '57

What EM grade can force-outs get? ANR 78:3 S 28 '57

What percentage pay boost can average officer expect? ANR 79:24 Mar 15 '58

'White Charger' goes to Hill. ANR 79:2 Apr 5 '58

White Charger passage held doubtful this session. ANR 79:3+ Apr 12 '58

Will DOD study bring uniformity to officer promotion act? Career patterns differ. ANJ 96:1/ Oct 18 '58

Will there be a RIF in 1959? ANR 79:1+ July 26 '58

Will 'White Charger' be 'Black Nightmare?' Robert E. Schweitz. ANR 79:1+ Mar 15 '58

Would a peer rating system mean better general officers? Col A. S. Collins. ANR 78:2+ Ap 20 '57

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Officer (active duty) totals for all services. Chart only. ANJ 96:18 Oct 18 '58

OFFICERS--ARMY

Army officer--mercenary or missionary. Lt Col A. Green. (Digested from "Australian Army Journal" S '56) Military R 37:79-85 S '57

OFFICERS--ARMY--GT. BRIT.

Battery commander, 1958. Maj G. D. Hinde. J of RA 85:212-213 Sept '58

Bugles and a Tiger, by J. Masters. Review. Marine Corps Gaz 40:63 F '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The education, training and duty tours of the young British officer. Gen C. F. Keightley. il Army 7:32-39 Je '57

OFFICERS--ARMY--RUSSIA

The Soviet Armed Forces and the Soviet state. Wing Cdr John Gellner. Roundel 9:10-15 Mr '57

OFFICERS--ARMY--U.S.

Army, AF officers win constructive service under planned augmentation. ANJ 93:1+ My 12 '56

Army augmentation. AF Times 17:10 Jl 6 '57

Army explains augmentation of officer corps. ANR 77: 1-2 Ag 11 '56

Army explains background to officer RIF picture. G. S. Carll, Jr. ANR 78:3+ O 12 '57

Army G-1 tells 40,000 officers how RA slots will be filled. Lt Gen W. L. Wieble. ANJ 93:1+ Ag 11 '56

(Army has shortage of officers in technical specialists) ANJ 93:12 Je 9 '56

The Army implements the Regular Officer Augmentation Act. Lt Col E. A. H. Woodman and Maj E. D. Bryson. chart Army Info Dig 11:31-37 O '56

Army launches new regular officer procurement plan for civilians. ANR 79:24 Jan 11 '58

Army officers face longer service for promotion in next five years. ANJ 95:11 May 3 '58

Army plans summer spurt in 'below zone' promotion. ANR 79:3 May 10 '58

Army promotions, too, may slump. ANJ 94:1 Ja 26 '57

Army survey reveals errors in officer's pay. ANR 77: 1 Ag 18 '56

Army urges shift to fill shortages. AF Times 16:29 Ap 14 '56

Army will lose 4,700 officers. ANJ 95:4 Feb 8 '58

Augmentation (Army plan). chart Reserve Off 32:8-9+ O '56

Augmentation in retrospect. Lt Col George D. Styer. chart Army Info Dig 13:48-54 Nov '58

Augmentation of the regular Army Officer Corps. chart Quartermaster R 36:10-11+ S-O '56

The challenge will be met. chart Army 7:16 N '56

Commissions for leaders only. Lt Col Irving Heymont. Army 8:60+ N '57

Development of doctrine at USA CGSC. Col V. W. Hobson, Jr. and Col O. G. Kinney. chart Military R 37:10-22 N '57

Here's the word on new Army plans for regular augmentation - full text. ANJ 93:11+ Ag 11 '56

A history of officer procurement in QMC. Capt W. T. Seebek. Quartermaster R pt 1. 36:18-19+ S-O '56; pt 2. 36:22-23+ N-D '56; pt 3. 36:18-19+ Ja-F '57; pt 4. 36:22-23+ Mr-Ap '57

House group re-drafts Army augmentation program; establishes 27 as maximum age. ANJ 93:2 Je 9 '56

Increasing our regular Army officer corps. Col W. P. Jones, Jr. chart Armor 65:16-19 S-O '56

Logistics experience for combat arms officers. Lt Col T. L. Lyons and Maj J. K. Brier. Army 7:76-77 N '56

Methods for teaching officers to think. I. J. Birrer. Military R 37:58-63 Jl '57

More Army officer hikes if... Robert E. Schweitz. ANR 79:1+ June 14 '58

Necessary impedimenta. (Excerpt from the graduation address to the United States Military Academy, June 4, 1957) Gen M. D. Taylor. Army 7:27 Jl '57

New opportunities for regular Army commissions. Armed Forces Chem J 10:8 S-O '56

New policy for officer enlistments. ANR 78:6 Apr 13 '57

New RA officer sources sought. ANR 79:7 Aug 16 '58

(New streamlined Officers Assignment Preference statement approved by Department of the Army) Armed Forces Mgt 4:48 O '57

No additional force-outs (of Army officers). Armor 67: 57 Jan-Feb '58

No additional forced separations of officers. Nat Guard 12:8-9 Feb '58

Officer early out program revealed. ANR 79:7 Apr 26 '58

The officer's professional education. Col John D. Byrne. il tab Army 8:60-63 June '58

Personnel procurement for the Army Officer Corps. Army Info Dig pt 1. Origins 11:14-22 Jl '56; pt 2. World War II to the present 11:14-23 Ag '56

RA commissions for nonregular personnel. Inf Sch Q 46:107-109 O '56

Regular Army active duty appointments. ANR 78:6 N 23 '57

Regular Army commissions for science specialists. Army Info Dig 13:58-59 Sept '58

Release from active duty (of Army officers). ANR 79:11 Feb 15 '58

(Senior Service College Selection Board to select officers attending Army senior service colleges) Armed Forces Mgt 3:19 D '56

Services oil integration machinery; awaits President's OK to boost regulars. ANJ 93:1+ Jl 21 '56

7000 Army officers to enter regular ranks. AF Times 16:14 My 19 '56

7,000 new regulars. Here is the Army's plan for the Regular Officer Augmentation Act of 1956. chart Army 7:32-34 S '56

Tests officer talents (Officers Leader Battery tests). ANR 79:10 May 24 '58

Today's experience - tomorrow's victory, let's give our officers more troop leading experience. Lt H. M. Steele, Jr. il Inf Sch Q 46:18-22 Ap '56

Training officers to fight on atomic battlefields. Col W. E. Roberts. chart Military R 37:22-29 O '57

OFFICERS--ARMY--U.S.--HANDBOOKS, MANUALS, ETC.

Basic Training Guide, 4th ed. Review. Military R 38:109 May '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

The Officer's Guide. Review. Military R 36:112 S '56

OFFICERS' CLUBS

Club, mess managers due for more training. il Military Market 8:13 O '57

A club or a mess? il Military Market 8:9 O '57

Clubs are big business. il Military Market 8:8-9+ O '57

Clubs need better people, programs. il Military Market 8:50 Mr '57

Costs big headache. (8th AF Open Mess Conference) il Military Market 9:28-29 June '58

Design for enjoyment (Fort Sheridan, Ill). il Military Market 9:38-39 Jan '58

Economy fire making it hot for new clubs. AF Times 18:3 Ag 17 '57

Historical landmark stands at Dobbins. AF Times 17:23 Jl 20 '57

How does your club or open mess score? il Military Market 8:12+ O '57

Military clubs in 1957: future of clubs in members' hands. il Military Market 8:58-59+ Ja '57

Pentagon shows interest in club charge accounts. AF Times 16:15 Mr 3 '56

Solvent clubs may end dues. Ed Gates. AF Times 19:1+ Nov 29 '58

Spacious swimming pools open at Bolling Officers' Club May 25. il AF Times 17:37 Ap 6 '57

Special check planned on operation of clubs. AF Times 18:2 Ag 31 '57

OFFICERS--MARINE CORPS--U.S.

General Berkeley tells Marine plans to force retirement of col's, lt col's. ANJ 95:6 Jan 18 '58

HQMC explains policies & plans behind plan to eliminate temporary officers. ANJ 94:1+ Ja 5 '57

Marine major promotions rest with 'White Charger.' ANR 79:8 Aug 2 '58

The Marine Officer's Guide, by Gen G. C. Thomas and others. Review. ANR 78:16 Ja 12 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Marines forecast increased time in grade for fiscal '59 promotions to captain-major. ANJ 95:11 May 3 '58

New Marine Corps pilot award program. ANR 77:6 S 22 '56

Sell your own stock. Lt Col J.F. Donahoe, Jr. il Marine Corps Gaz 40:28-31 D '56

USMC sets up plan for college degrees. ANJ 94:1 Mar 9 '57

Your son can be an officer. Capt H. L. Wilkerson. il Marine Corps Gaz 40:52-55 Mr '56

OFFICERS--NAVY

The ideal naval officer. Lt Carlos Conejero. il US Naval Inst Proc 84:71-75 Oct '58

OFFICERS--NAVY--U.S.

Active Reserve status defined. Nav Av N p 18 Jl '56

Approve 34 of 37 recommendations on USNR promotions; would amend act. ANJ 94:6+ F 16 '57

Aviators 'line officers plus'. Nav Av N p 10 My '57

BuPers denies rumor to furlough seniors. ANR 79:8 Aug 2 '58

Enlisted-to-officer program studied. ANR 79:8 Aug 30 '58

Flag rank now open for Navy TAR officers. ANR 79:8 Aug 16 '58

Here are ground rules for appointment as a naval officer. All Hands no 490:46+ N '57

If you're starting up the ladder to LDO, read this. All Hands no 499:16-17 Aug '58

Navy augmentation program clarified. ANR 77:6 Jan 21 '56

Navy emphasizes augmentation program. ANR 77:1 Apr 28 '56

Navy hump bill changed little; legislation to be separate from White Charger. ANR 79:3 Oct 11 '58

Navy mum on how many captains it will try to get rid of under "retention" plan. ANJ 92:2 Aug 2 '58

Navy reveals plans for big hump cuts. Robert Schweitz. ANR 79:1-2 July 26 '58

Navy reverses stand on retirement of captains. ANR 79:3 Aug 9 '58

Navy seeks officers for regular billets. ANJ 93:3 Apr 28 '56

Officer retirements solicited by Navy. ANR 79:1+ Aug 2 '58

Old song - new verse (loss of Junior Officers of Navy). Lt Allen B. Davis. il US Naval Inst Proc 84:30-33 Nov '58

Outlook for retention of USNR officers favorable. ANR 77:4 Je 9 '56

The papers of Naval officers: where are they? J. D. Hayes. Military Affairs 20:102-103 Summer '56

President gives Navy relief for hump-stymied officers. ANR 79:8 Sept 20 '58

SecNav tells admiral board youth trend "should continue and expand." ANJ 94:1 Jl 20 '57

Secretary Gates states his views on four-stripe retention action. por ANJ 95:6 Aug 2 '58

Senate group approves change in Navy running mate system for staff corps. ANJ 93:11 Je 2 '56

Seven year itch. (Junior officers in the Navy) Lt W. A. Matson. il US Naval Inst Proc 84:74-79 Apr '58

Some pointers on exams and courses for officer promotion. All Hands no 492:61-62 Jan '58

13,600 to get commissions this year. ANR 79:8 Sept 13 '58

OFFICERS--RESERVE FORCES--AIR FORCE--U.S.

AG early outs ordered. ANR 78:10 O 12 '57

Active duty retirement of reserve officers. AF Pers NL 9:1-2 June '56

Air Force speeds second release program, tells plans for officer early-outs in 1958. ANJ 95:3 O 12 '57

Ceiling topped in field grade authorizations. Air Res 10:5 Feb '58

Deferred officers may submit letters for possible promotion by '56 board. Air Res 8:2 Ja '56

EAD due for 400 officers in various career fields. Air Res 8:2 Jl '56

Early out procedures set for AF Reserve officers. ANR 78:9 Ag 31 '57

Four percent of selectees refusing regular commissions. AF Times 18:7 Jan 18 '58

JAG now offering direct commissions and recall. Air Res 8:2 Jl '56

'No recalls,' USAF tells applicants. AF Times 18:12 Ag 17 '57

Officer recalls - FY 57. AF Pers NL 9:3-4 June '56

150 Reserve WO's slated for EAD early next year. Air Res 8:2 Jl '56

1072 eagles in '57 under ROPA plan. AF Times 16:1+ Je 16 '56

1564 more win regular officer bids. AF Times 19:1+ Nov 15 '58

(The project on Retention of) Participating Reserve Officers. AF Pers NL 9:5-6 Mar '56

ROA denies any pressure exerted to prevent Stewart BG promotion. ANR 78:3 Ag 31 '57

Release panel culls officers; E-3s, E-4s hit. Ed Gates. AF Times 17:1+ Ag 3 '57

Released reserve officers. ANR 78:7 S 14 '57

Reservists given new hike credit. AF Times 17:14 Oct 20 '56

Selection boards (to meet in February and March). ANR 78:10 O 19 '57

Some unit vacancy promotions opened. AF Pers NL 9:2-3 July '56

(Twenty-four amendments to AF section of ROPA to go to Congress) Air Force 40:73 N '57

OFFICERS--RESERVE FORCES--AIR FORCE--U.S.--STATISTICS

The Air Force needs the young reserve officer. Chart only. AF Pers NL 9:1 Apr '56

OFFICERS--RESERVE FORCES--ARMED FORCES--U.S.

Augmentees due in September; applicants now total 59,250. Ed Gates. AF Times 17:1+ Je 22 '57

Comptroller General's decision to benefit 400 (retired) Reserve officers. ANR 79:3 May 17 '58

Hundreds of officers forced out early will get paid late in budget squeeze. ANJ 95:1 O 19 '57

New anti-RIF plan: details. Robert E. Schweitz. ANR 79:1+ June 28 '58

Non-regular officer pacts urged, called 'heart' of career pattern. AF Times 19:10 Nov 15 '58

RIF insurance bill hits snag. ANR 79:1+ Apr 19 '58

RIF insurance bill to get new chance. Robert E. Schweitz. ANR 79:1+ Oct 18 '58

Reserve groups propose legislation to aid rif's. ANR 78:3 S 14 '57

Road ahead looks rocky for Reserve officers. John Ford and Robert Schweitz. ANR 79:1 D 21 '57

Senators gird to battle RIF. John Ford. AF Times 19:1+ Aug 23 '58

600 get augmentation, end of program nears. AF Times 19:1+ Aug 23 '58

Term pact costs put at $27.5 million by '63. AF Times 19:12 Dec 27 '58

30,000 inactive officers cut from Reserve rolls. ANR 79:9 Sept 13 '58

OFFICERS--RESERVE FORCES--ARMY--U.S.

Army augmentation will hike RA strength, plan gives chance to 26,000 reservists. ANJ 93:4 My 12 '56

Plan discussed to give E-7 grade to 'budget-cut' Army colonels. ANR 78:11 O 12 '57

Sixty percent of (First Army Area officer) RIFs enlist. ANR 78:7 O 26 '57

Tips for newly commissioned ROTC officers. Lt B.F. Agnelli. Infantry 47:75-81 Jl '57

OFFICERS--RESERVE FORCES--NAVY--U.S.

Action on Johnson Report. ANR 78:8 F 16 '57

Forty-seven percent of action duty Navy officers are reservists. Adm A.A. Burke. ANR 78:14 Je 8 '57

New Reserve officer bill will be urged. ANR 79:8 Oct 4 '58

7426 (Naval) Reserve officers named for promotion. ANR 78:9 Jl 27 '57

OFFICERS' WIVES' CLUBS

Blue chips in the Blue Yonder (Workshop). (Officers Wives Club of Lackland AFB, Tex instigated a workshop to "sell" the young wives of newly commissioned second lieutenants on the Air Force as a career) A/1c Bob Crawford. US Lady 2:19-20 O '57

How did it start - Navy Wives Clubs. il All Hands no 473:56 Jl '56

Mrs LeMay cites mission of Air Force wives; stresses civic responsibility of clubs. ANJ 94:18 Jl 6 '57

When Mrs. Biddle poured (from an informal meeting in 1946 evolved the annual Conference of American Women's Activities). il US Lady 2:8-9+ S '57

The Wiesbaden Officers' Wives Club. L.R. Reichers. il US Lady 2:8-9+ Mid-summer '57

OFSTIE, RALPH ANDREW

Death of V Adm. Ofstie, once held several speed records. obit Nav Av N p 9 Ja '57

VADm R.A. Ofstie. obit ANJ 94:23 N 24 '56

OGLANDER, CECIL ASPINALL

Freshly Remembered, by C.A. Oglander. Review. RUSIJ 101:633 N '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

OGLE, DAN C.

First space travel will be in earth's back yard. Maj Gen Dan C. Ogle. ANR 79:24 June 7 '58

(Honorary degree of Doctor of Laws conferred upon Maj Gen Ogle by Eureka College) ANJ 95:16 July 12 '58

Keep your guard up (to fight colds). Maj Gen D.C. Ogle. por Airman 1:21 N '57

Ogle to retire, after 30 years; Niess named Surgeon General. biog por AF Times 19:10 Oct 18 '58

(Statistics on non-military outpatients) Maj Gen D.C. Ogle. Air Force 39:59 O '56

Surgeons General lead flu fight. por biog ANJ 95:3 S 7 '57

The threshold of space. Maj Gen Dan C. Ogle. il AUQR 10:2-6 Summer '58

O'HIGGINS, BERNARDO

Taste of Glory, by C. Beals. Review. ANR 77:16 Dec 1 '56

OHMAN, NILS OLOF

SAC's Third Air Division at Anderson AFB, Guam, guards "doorway to Far East". Brig Gen N.O. Ohman. por ANJ 93:31 My 12 '56

OILERS (SHIPS)

The fleet oiler. Capt W.D. Brinckloe. il US Naval Inst Proc 84:146-147 Sept '58

Oiler-command, a rewarding "deep-draft" experience. Capt Harold G. Bowen, Jr. il US Naval Inst Proc 84:83-89 Sept '58

Oiler parade. Lt James L. Degnan, Jr. il US Naval Inst Proc 84:90-99 Sept '58

OKANAGAN HELICOPTERS, LTD.

Helicopters across Canada. il Aeroplane 91:87-89 July 20 '56

OK helicopter. Robert Francis. il Pegasus 26:1-5 Jan '57

The pilots of Canada's Okanagan Helicopters are today's mountain men. Frank Delear. il Bee-Hive 33:17-21 Fall '58

OKINAWA

Okinawa in review. Lt Col Thomas M. Burton. il Marine Corps Gaz 42:28-30 Sept '58

Okinawa, keystone of the Pacific. Lt Gen Donald P. Booth. il Army Info Dig 13:32-41 Dec '58

Typhoons on Okinawa. Col H.R.Hallock. il Military Eng 49:258-260 Jl-Ag '57

OKINAWA--DESCRIPTION AND TRAVEL

Off to Okinawa? Here's more duty you're likely to like. All Hands no 481:53-54 F '57

OKLAHOMA--DESCRIPTION AND TRAVEL

Five commands dominate slots in Oklahoma. AF Times 17:36 Mr 16 '57

OLD, ARCHIE J., JR.

Gen Old leads SAC B-52s on global flight. ANJ 94:2 Jan 26 '57

General Old prefers personal touch. AF Times 16:44 Mr 31 '56

The inevitable. Maj Gen Archie J. Old, Jr. por Combat Crew 8:3 Apr '58

The word on air discipline. Maj Gen A.J.Old. il Flying Safety 13:28 F '57

OLIVER, HENRY FRANCIS

A Great Seaman, the Life of Admiral of the Fleet Sir Henry Oliver, by Adm Sir W. James. Review. RUSIJ 101:629-630 N '56

OLSON, CLARENCE EVERETT

Admiral Olson to Norway. ANJ 94:6 Je 29 '57

OLYMPIC GAMES

Army athletes compete in trials for Olympic Games. Army Info Dig 11:23 Jl '56

Army sports in an olympic year. M/Sgt R.L.Groover. il Army 7:44-48 Ja '57

Five AF athletes selected for Olympic track and field team. ANR 77:8 Jl 14 '56

Mid-Olympic year report. M/Sgt R.L.Groover. il Army Info Dig 11:34-36 Ag '56

National Olympic Week. AF Pers NL 11:11 Aug-Sept '58

Navy Olympic stars return with seven medals. il All Hands no 481:40-43 F '57

O'Donnell (Lt Gen Emmett) elected to Olympic board. AF Times 18:14 D 7 '57

R.A.P's and Olympics. Capt H. Longden. (Reprinted from "Australian Army Journal") il Cosantóir 17: 425-429 S '57

OMAN

"'Oman redivivus." Maj W.O.Little. Army Q 72:33-38 Ap '56

OMNIRANGE SYSTEMS see NAVIGATION SYSTEMS

ON-THE-JOB TRAINING

AF demands faster action on retraining. Bruce Callander. AF Times 17:1+ F 16 '57

AF will ban reserve pay for evening "lecture" sessions; controversial order affects hundreds; set four-hour OJT. ANJ 95:3+ N 23 '57

Aviation's opportunities. chart diag Aeronautics 36: 40-43 My '57

C-124 training pack evaluated at Dover. AF Times 16: 17 My 26 '56

Cockpits and swivel chairs. Lt Col Richard J. White. il por Combat Crew 7:18-21 Dec '56

Craig tries quiz game in training. AF Times 18:37 O 19 '57

Dogs may get OJT. AF Times 17:1 F 23 '57

Drive aimed at upgrade of 179,500. AF Times 16:1+ Jl 21 '56

Dugway employs Utah students on half-year basis. il Armed Forces Chem J 10:5 Jl-Ag '56

Experience keeps a dear school. Armor 66:44-45 Jl-Ag '57

How MATS gets the most out of its airmen. C.H. Page. Armed Forces Mgt 3:50 Ap '57

Installation OJT plan praised at Andrews. AF Times 19:23 Oct 25 '58

Jack and the OJT beanstalk. Ben Myhre. il A/C Accident and Maint R 12:12-18 F '57

Lockheed picked (for on-the-job training of officers at management and policy level). Armed Forces Mgt 4:24 Mar '58

More EM given chance to retrain on-the-job. AF Times 18:41 N 9 '57

New airmen face stiffer OJT rules. AF Times 18:12 Feb 1 '58

New areas open to training on job. Bruce Callander. AF Times 17:1+ S 22 '56

New OJT program to retrain 'surplus.' AF Times 18:39 May 17 '58

New retraining policies broadening OJT issued. il AF Times 17:39 Je 22 '57

OJT exits barred for missilemen. AF Times 18:1+ Apr 19 '58

OJT packaged training. AF Pers NL 10:8-10 My '57

OJT rules overhauled. AF Times 17:1+ My 25 '57

On-the-job training. il A/C Accident and Maint R 12:23 My '57

Operation chow line. CWO Howard C. Pritchard. il Nat Guard 12:10-14 Feb '58

Operation "Know How." Col B.J.Lentz. il Nat Defense Trans J 13:76+ S-O '57

Plans to shorten tech courses delayed; ATC adds new details. AF Times 17:12 D 22 '56

Project Guidance (purpose). AF Pers NL 9:8-9 Nov '56

Retraining program revised; 'on-the-job training' tied to control AFSC. B.D.Callander. AF Times 17:1+ Ja 12 '57

Revised OJT program offers retraining outside tech schools. AF Times 18:10 D 14 '57

Robins aids 'engineers' in training. AF Times 16:7 Ap 21 '56

SAC to release film on OJT plan. AF Times 17:11 Jan 19 '57

Spur sought for job training. Bruce Callander. AF Times 16:1+ Ag 4 '56

Tech school OK for men on-the-job. AF Times 17:35 Mr 30 '57

Trained airmen supplied by supply NCO's plan. AF Times 17:21 Mr 9 '57

Training to 7-level surplus restricted by new OJT reg. AF Times 18:2 Mar 15 '58

24-man Lackland section writes OJT programs for many fields. Stella Woodall. AF Times 19:6 Aug 30 '58

Unit sets OJT record. AF Times 17:24 My 11 '57

Upgrading (for airmen) prospects stay bright. AF Times 17:3 S 29 '56

Using commands to train missilemen. AF Times 18:14 Ag 24 '57

Utilization of subengineering level personnel. D. M. Kirkpatrick and D. A. Rosenfeld. Armed Forces Chem J 11:20-21 S-O '57

OPERATION... see also EXERCISE...; PROJECT...

OPERATION ALERT

Atomic survival rests on 'grass roots' defense. AF Times 16:39 Jl 28 '56

Operation Alert. il Nat Defense Trans J 13:46-49+ S-O '57

Operation alert proves telecommunications adequate. Signal 11:106 S-O '56

TAC readiness exercise scheduled July 20-26 (Operation Alert 1956). AF Times 16:51 July 14 '56

Trucking industry assumes major role in Operation Alert. R. M. Butler. Nat Defense Trans J 13:62+ Mr-Ap '57

OPERATION BOOTSTRAP

Bootstrap helps 89 at Sheppard seek degrees at Midwestern U. AF Times 17:45 F 2 '57

Commands get more control of 'Bootstrap.' AF Times 18:11 N 2 '57

Final semester TDY (for Operation Bootstrap). AF Pers NL 11:9 Apr '58

Most Bootstrap students finish entire course. AF Times 19:10 Sept 27 '58

Progress report - final semester TDY. AF Pers NL 11:10-11 Aug-Sept '58

OPERATION CRACKERJACK

"Crackerjack" tests continent's defenses. Armed Forces Mgt 2:13 F '56

Defenses tried again. Nat Guard 10:27-28 Ja '56

OPERATION DEEP FREEZE

Antarctic briefing given to Deep Freeze crews. AF Times 17:5 N 10 '56

Antarctic exciting duty; rescue pilot back from Deepfreeze. il Nav Av N p 11 Je '56

Antarctic trail breakers. Maj F. B. Case. il map Army 7:34-37 Jl '57

Antarctic transportation. R Adm George Dufek. il por map Nat Defense Trans J 12:34-37+ Jl-Ag '56

Antarctica paradrop wins chutist (T/Sgt Richard J. Patton) DFC. por AF Times 17:6 My 4 '57

CAP picks cadet for polar trip. AF Times 17:17 Sept 15 '56

Copters in the Deep Freeze (IV). Photo essay. Bee-Hive 33:33-35 Summer '58

Deep Freeze (1, 2, 3) data told in new Antarctic map. ANJ 95:3 S 28 '57

Deep Freeze III. AF Times 17:14 Jl 6 '57

Deep freeze III - in high gear. Jerry Wolff. il All Hands no 491:38-39 D '57

"Deepfreeze." Reserve Off 32:14-15 Ja '56

Deepfreeze IV gets underway. AF Times 18:2 Apr 26 '58

'Deepfreeze' (IV) units leave. AF Times 19:2 Aug 30 '58

Donaldson flyers Deep-Freeze bound. ANJ 95:9 S 28 '57

Donaldson wing (63d Troop Carrier Wg) to provide aid for 'Deepfreeze.' AF Times 18:33 S 28 '57

HU-2 heads for Antarctic, unit embarks for 3rd straight year. Nav Av N p 8 D '57

Life at Navy's southermost duty station. J. E. Oglesby. il All Hands no 483:12-16 Ap '57

Little heroes of the Antarctic. J. E. Oglesby. il All Hands no 471:8-10 My '56

MARS to link personnel in Antarctica with states. AF Times 18:32 S 14 '57

Men against the snow. E. B. English. il Ordnance 42: 434-438 N-D '57

Navy at the South Pole. (Operation Deep Freeze III) il All Hands no 500:2-10 Sept '58

Navy Neptunes get skis equipped for 'Deep Freeze' use. Nav Av N p 36 D '56

The Navy takes its terminals south for the winter. Lt Cdr R. B. Harris. il Nat Defense Trans J 13: 86-89 S-O '57

Navy to build four Deepfreeze stations. ANR 77:3+ Aug 11 '56

Neptune equipped for Operation Deepfreeze. (photo only) Am Aviation 20:20 D 3 '56

Officers of all services assigned to "Deepfreeze". ANJ 93:7 Ja 14 '56

Old men, old planes, new land. J. E. Oglesby. il Nav Av N p 11-13 My '57

Operation Deep Freeze. il Flight 69:114 Jan 27 '56; 70:848-849 Nov 30 '56

Operation Deep Freeze. Leverett G. Richards. il Shell Av N no 235: 2-5 Jan '58

Operation Deep Freeze. Sqdn Ldr L. J. Nevin. il por Roundel 10:20-23 Aug '58

Operation Deep Freeze 1. R. B. Forbes. il Quartermaster R pt 1. 36:6-7+ Mr-Ap '57; pt 2. 36:16-17+ My-Je '57; pt 3. 37:8-9+ Jl-Ag '57; pt 4. 37: 14-15+ S -O '57; pt 5. 37:22-23+ N-D '57

Operation Deep Freeze III. All Hands no 490:34-35 N '57

Operation Deepfreeze, by R Adm G. J. Dufek. Review. ANR 78:16 Mr 30 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Operation Deepfreeze: nine great flights. R Adm George Dufek. il Pegasus 25:1-7 Oct '56; ANR pt 1. 77:12 Nov 24 '56; pt 2. 77:12 Dec 1 '56; pt 3. 77:13 Dec 8 '56

("Operation Deepfreeze II") Armed Forces Mgt 3:37-38 O '56

Report on Operation Deepfreeze I. J. E. Oglesby. il Sperryscope 14 no 2:6-9 '56

740 tons of gear dropped at 2 sites by MATS C-124s in Deep Freeze III. il AF Times 18:29 Jan 25 '58

They (VX-6) fly the polar ice cap. (Operation Deep Freeze I, II and III) il Nav Av N p 1-7 June '58

To the ends of the earth. il Military Chaplain 30:13 Ja '57

Troop Carrier planes ease life at South Pole, AF scientist finds. por AF Times 17:6 My 4 '57

Two CAP cadets see Antarctica as part of AF 'Deepfreeze' team. Bob Jones. il AF Times 18:22 Jan 25 '58

Two CAP cadets to make antarctic trip with AF. AF Times 18:14 O 12 '57

USAF pennant flies at Pole. AF Times 17:6 My 4 '57

VX-6 ready for Antarctic - Polar fliers to use new R4D-8's. Nav Av N p 27 Ag '57

With Navy and IGY in the Antarctic. Jerry Wolff. il All Hands no 487:10-13 Ag '57

OPERATION GYROSCOPE

Army starts new Gyroscope shifts this year with battle group focus. ANJ 95:3 Mar 15 '58

40,000 soldiers shift. ANJ 93:11 Ja 7 '56

'Gyroscope' divisions. Military R 35:66 Ja '56

Gyroscope plans set for 12 units. Armed Forces Mgt 3:23 F '57

Men who know boost Gyro. John Wiant. ANR 77:5 Dec 15 '56

New gyro plan announced. ANR 79:3 Mar 15 '58

Operation Gyroscope. Lt J. L. Hudson. Quartermaster R 35:33 Ja-F '56

QM units in Operation Gyroscope. Quartermaster R 36:53 N-D '56

Revised gyro program sent to field. ANR 79: 7 Apr 5 '58

Seeks all-volunteer cadre (for 3rd Infantry Division's gyroscope to Germany). ANR 78:8 Ag 24 '57

10th Division Z1 move to begin in March 1958. ANR 78:7 N 2 '57

3 QM units gyro to Germany in '57. ANJ 94:2 S 22 '56

Training the 3d Armored Division overseas packet. Gen V. B. Barnes. il Armor 66:48-53 S-O '57

Turn and return. Maj John P. Morgan. il Army Info Dig 13:13-18 Sept '58

PERATION HOMEFRONT

Keesler, McConnell set 'home-front' jobs. AF Times 16:4 Mr 10 '56

(Project Home-Front has been terminated - on a project basis...) AF Times 16:8 Jl 21 '56

PERATION ICE CUBE

Super feats of past called routine today. AF Times 16: 31 Ap 7 '56

PERATION MOONWATCH see PROJECT VANGUARD

PERATION PINE CONE

ANG and AFRes units join TAC in airlift exercise dropping Army paratroops. Air Res 8:4 Ag '56

D-Day for Pine Cone. Maj M. B. Kelman. il Air Res 8:6-7+ O '56

Exercise Pinecone to begin at Ft Bragg August 8. ANR 77:2 Ag 4 '56

"Pinecone" ends, "Cold Spot" underway; stress airborne and mountain training. ANJ 94:28 S 1 '56

Planning started at Pope for Operation Pine Cone. AF Times 16:31 Jl 21 '56

Reservists at "Pine Cone". il Reserve Off 32:16-17+ N '56

OPERATION PLUMBBOB

Plumbbob flight flash facts. il Nav Av N p 16-18 Apr '58

Plumbbob test units start return to home stations. AF Times 18:7 O 12 '57

The smoky shot: Company-sized task force engages in infantry test at atomic test site. il Army 8:38-41 O '57

Test Shot Smoky. Capt H. E. Olmsted. il Army Info Dig 12:12-19 D '57

Weather experts see 'Plumbbob.' AF Times 18:34 S 28 '57

OPERATION REDWING

Operation Redwing. Brig Gen P. B. Griffith. il Pegasus 26:11-15 Ag '57

OPERATION SIXTEEN TONS

(Largest airlift in AFR history) Air Force 39:106 Oct '56

Operation 16 tons. il Pegasus 25:8-9 N '56

"16 tons." Bud Nelson. il Air Res 8:8-9 O '56

OPERATION SPRINGBOARD

18 Atlantic fleet ships in Caribbean exercise. ANJ 93: 2 Ja 7 '56

OPERATION SWIFTLIFT

Flying drills for Reserve face slash. Bill McDonald. AF Times 19:1+ Dec 27 '58

Move to end 'Swiftlift' reported; AF says no change is planned. AF Times 19:16 Dec 6 '58

Reservists roll up 950 missions in 17 months of 'Swiftlift' flights. AF Times 19:36 Oct 11 '58

OPERATION TEAPOT

Notes on Operation "Tea-Pot". il Roundel 8:23-24 Ja-F '56

OPERATIONAL RESEARCH

Automatic decision-maker for management. H. P. Steier. chart Am Aviation 20:47+ Mr 11 '57

Dicing with digits! (methods of operations research). George Glinski. Can Aviation 30:63 Jl '57

Military operations research. D. W. Mitchell. il Marine Corps Gaz 41:47-51 F '57

New QM system to use EPTS. Armed Forces Mgt 3: 31 D '56

Operations research. Maj J. Barbier. (Trans and digested from Revue de Défense Nationale, Oct '57) Military R 38:75-80 Aug '58

Operations research in the Army. Col S. I. Gilman. Military R 36:54-64 Jl '56

OPERATIONAL TEST CENTER--AIR FORCE

Climatic Hangar starts new test cycle (on F-105B and F-11F). AF Times 18:17 O 26 '57

Eglin Climatic Hangar marks 10th birthday. AF Times 17:6 Je 1 '57

Eglin test units reorganized. AF Times 18:6 S 28 '57

Month-long 'penetration' test set (Project Plymouth Rock). AF Times 17:43 N 3 '56

Operational test center celebrates anniversary. AF Times 16:6 Jl 7 '56

OPERATIONS, MILITARY

Arctic operations. Nat Defense Trans J 12:18 May-June '56

Deputy Chief of Staff for Military Operations. por chart Armed Forces Mgt 4:22-23+ O '57

Deputy Chief of Staff Operations. por chart Armed Forces Mgt 4:26-30 D '57

Fight the enemy. Col W.F. Prickett. il por Marine Corps Gaz 41:16-18 O '57

MSTS Arctic operations. Capt R.F. Pryce (and others) Panel. il Nat Defense Trans J 12:64-65 N-D '56

Military operations. Lt Gen C.D. Eddleman. Army Info Dig 12:16-23 F '57

Military operations research. D.W. Mitchell. il Marine Corps Gaz 41:47-51 F '57

The problems of cold war operations. (George Knight Clowes Memorial Prize Essay, 1957) Capt T. Leaske. Army Q 74:161-171 Jl '57; Military R 38: 91-98 Dec '58

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OPERATIONS RESEARCH OFFICE--JOHNS HOPKINS UNIVERSITY

The ORO at Fort Stewart (Project ANRO). Col R.E. O'Brien, Jr. Armor 66:10 Mr-Ap '57

Operations research in the Army. Col S.I. Gilman. Military R 36:54-64 Jl '56

OPTICS

Optical checks reduce tooling costs. Peer Fossen. il Missiles & Rockets 4:19-21 July 14 '58

ORDERS--AIR FORCE--U.S.

Handling of orders streamlined in drive to reduce paper work. Bill McDonald. AF Times 18:1+ Jan 11 '58

Move orders eyed by special probe. AF Times 17:2 Jl 20 '57

'Vest pocket' orders set for Reserve. AF Times 18:55 July 12 '58

ORDERS--ARMED FORCES

Quickening up the Army system. Maj Gen B.T. Wilson. (Digested from Army Q 72:201-209 Jl '56) Military R 36:105-109 D '56

ORDERS--ARMY--U.S.

Mission-type orders. Maj W.W. Staff. Army 7:71 Jan '57

Operation order Pentomic Infantry Division. Maj Eugene C. Camp. map Military R 37:42-48 Mar '58

Plague on the inkhorns. Maj Reginald Hargreaves. il Army 7:46-49 Jl '57

ORDNANCE see also ARMAMENT; ARTILLERY; MUNITIONS

Armament. il Aviation Age 28:152-156 N '57

Armament preparedness. Ordnance 40:603 Ja-F '56

New developments - ordnance. Capt C.B. Haslam. il Marine Corps Gaz 40:32-33 Mr '56

Ordnance Day 1956. il Ordnance 41:428-431 N-D '56

Ordnance men attend Wendover exercises. AF Times 17:19 D 15 '56

Ordnance must be ready. Capt Raymond Marsh, Jr. il Ordnance 41:730-733 Ja-F '57

Secondary ordnance items. C.W. Fauroat. tab Ordnance 40:719-722 Ja-F '56

The Secret War: 1939-45, by G. Pawle. Review. ANR 78:16 Ap 6 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Ultrasonic detective. C.H. Hastings and Sgt R.W. Buchanan. il Ordnance 41:167-168 Jl-Ag '56

U.S. Army in World War II: The Technical Services. The Ordnance Department: Planning Munitions for War, by C.M. Greene and others. Review. Military Affairs 19:206 Winter '55
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ORDNANCE CENTERS AND SCHOOLS--ARMY

Army missile school graduates "pioneer" class. ANJ 94:2 My 18 '57

Industry firms aid Army missile school (Army Ordnance Guided Missile School, Huntsville, Ala.). ANJ 95:26 D 28 '57

Missile school launches $5-million construction. ANJ 94:4 Jl 6 '57

New missile course. ANR 79:7 D 28 '57

$100 million in test equipment available at Army's Ordnance Guided Missile School. Col H.S. Newhall por ANJ 93:11 My 19 '56

Ordnance Command speeds missile training for new Army units; school expands. Brig Gen George W. White. por ANJ 95:28 Apr 5 '58

Ordnance school observes birthday (16th). Armed Forces Mgt 2:21 Ag '56

Ordnance training in the guided missile field. Col H.S. Newhall. il Army Info Dig 11:83-88 D '56

ORDNANCE CORPS--ARMY

Armament preparedness. Editorial. Ordnance 41:67 Jl-Ag '56

Army Ordnance arsenals. Maj Gen J.H. Hinrichs. il Ordnance 43:210-211 Sept-Oct '58

Army ordnance looks to the future. Lt Gen E.L. Cummings. il Army Info Dig 13:54-57+ Feb '58

Education for leadership. M.S. Watson. Ordnance 41: 224-227 S-O '56

How Ordnance serves the combat soldier. Maj Gen F.A. Hansen. il chart Army 8:70-73 N '57

A new training program. Lt Col H.R. Dichtenmueller. Ordnance 41:59-60 Jl-Ag '56

Ordnance. (Excerpts from address at A.F.C.A.'s 13th annual meeting) Brig Gen John G. Shinkle. por Armed Forces Chem J 12:35-36+ July-Aug '58

Ordnance activities at Vilseck. Sgt A.W. House. il Armor 66:26-28 Jl-Ag '57

Secondary ordnance items. C.W. Fauroat. tab Ordnance 40:719-722 Ja-F '56

What Army Ordnance career planning can mean to you. T.G. Benedict. diag Armed Forces Mgt 3:16-20 F '57

ORDNANCE--EQUIPMENT AND SUPPLIES

Ordnance electronic brain. Maj Gen N.M. Lynde, Jr. il Ordnance 42:579-580 N-D '57

ORDNANCE MISSILE COMMAND--ARMY

Army sets up missile command. Armed Forces Mgt 4:31 Apr '58

Ask President to save Army Missile Command; recommend improved airlift. ANJ 96:1/ Oct 25'58

Gen Medaris names Missile Command staff; Col Zierdt, CofS, Col Patterson assistant. ANJ 95:4 Apr 5 '58

How Army insures missile reliability. Maj Gen J. B. Medaris. por Missiles & Rockets 4:22-23 Sept 1 '58

Men of the Missile Command. biog por Army Info Dig 13:61-64 Oct '58

Moon shot next for Gen Medaris? ANR 79:3 Apr 5 '58

New Army missile setup. Army 8:17 May '58

Ordnance Missile Command. il Ordnance 42: 972-973 May-June '58

U.S. Army Ordnance Missile Command. il Military R 38:11-20 Aug '58

U.S. Army Ordnance Missile Command established. chart Army Info Dig 13:41-43 July '58

ORDNANCE--STUDY AND TEACHING

Education in ordnance. Dr J. D. Mancill. Ordnance 40:905-908 Mr-Ap '56

Ordnance looks ahead. Brig Gen G. W. White. Ordnance 42:257-258 S-O '57

ORDNANCE TEST STATIONS--NAVY

China Lake - Navy in the desert is guided missile laboratory. il All Hands no 469:60-63 Mr '56

Electronic systems at China Lake. Neil Givens. il diag Military Electronics 4:10-12+ Jan '58

Lights, cameras, action! (Missiles in action as photographed at the Thompson Aeroballistics Laboratory at the Naval Ordnance Test Station, China Lake) il Nav Av N p 32-33 My '57

Ordnance for the fleet readied at NOTS. il Nav Av N p 24-25 Nov '58

Planes will pack more power. il Nav Av N p 22-23 Aug '56

REGON--DESCRIPTION AND TRAVEL

Most of 2000 in Oregon assigned to 5 sites. AF Times 17:17 N 17 '56

REM, HOWARD EMERY

Shall we junk the Joint Chiefs of Staff? V Adm Howard E. Orem. il US Naval Inst Proc 84:57-60 Feb '58

ENDA ENGINES, LTD.

Orenda to fly its power giant. Victor Koby. il Can Aviation 29:33+ Ap '56

Orenda's plan. Can Aviation 29:5 Ag '56

GANIZATION

Bureaucratic patterns and the race into space. Charles W. Shepard and Rufus C. Browning. Armed Forces Mgt 4:14-16 Apr '58

Coherency in organization. Wing Cdr J. G. Wright. RCAF Staff Col J p 73-78 '58

Crystal gazing. Grp Capt D. W. Baird. chart Air Power 3:281-285 Jl '56

Delegate - don't deputize. Col Frank Kowalski, Jr. Armed Forces Mgt 4:34-35 Feb '58

Delegation of authority. Lt Col R. I. Paul. Combat Forces 6:42 Ja '56

Divisional command in 1960-70. Col F. W. Norris. diag Military R 36:17-32 Mr '57

Human organization - the meaning of management. C. G. Abrams, Jr. por Armed Forces Mgt 2:20+ July '56

In search of a more suitable organization. Maj Gen E. Wanty. (Digested from L'Armee-La Nation (Belgium), Ja-F '56) Military R 36:75-82 O '56

The large-unit staff. Lt Col Floyd Traynham, Jr. AUQR 8:51-60 Fall '56

Let's not over-organize... it's fatal. R Adm Hyman G. Rickover. Air Force 41:29 June '58

Organization and operation of the California Highway Patrol. B. R. Caldwell. por Armed Forces Mgt 2: 11-13 Ag '56

Organization - from empiricism to principle. Col L. B. Kuhre. il Armed Forces Mgt pt 1. 2:32-41 Ja '56; pt 2. 2:8-13 F '56; pt 3. 2:22-27 Mr '56; pt 4. 2:12-17 Ap '56; pt 5. 2:37-39 My '56; pt 6. 2:25-32 Je '56

The organization of the division in a nuclear war. Lt Col N. E. V. Short. RUSIJ 101:263-270 My '56

Organize your reorganization. L. F. Thom. Armed Forces Mgt 3:32-33 N '56

A principle in jeopardy. Brig Gen V. H. Krulak. il Marine Corps Gaz 40:26-27 N '56

To whom it may concern. Capt F. E. W. Smith. Air Line Pilot 26:9-10 S '57

ORGANIZATION--STUDY AND TEACHING

Organization academy growing. (The Academy of Organizational Science) Armed Forces Mgt 4:46 N '57

OSTRANDER, DONALD R.

Gen Ostrander to NATO missile unit. por ANJ 95:8 July 26 '58

Key to survival: Missile research and development. Brig Gen Don R. Ostrander. por Missiles & Rockets 1:58-60 Dec '56

Organizing the AF's missile research and development effort. Brig Gen D. R. Ostrander. por Air Force 39:107-109 S '56

Who is doing what in ballistic missile research? Brig Gen D. R. Ostrander. por Air Force 39:119+ S '56

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OVERSEAS DUTY

AF curbs early o'sea returns; delays 20 year outs for some. Bruce Callander. AF Times 17:1+ Mr 2 '57

AF set to change tour regulations. ANR 79:9 May 24 '58

AF to curtail morale leave from o'seas. AF Times 19:12 Sept 6 '58

AMC to issue Travel Guide (USAF logistics reference and planning guide). AF Times 16:33 Mr 10 '56

Accompanied-travel problem. Editorial. AF Times 17:8 Je 22 '57

Aerial ports to get most o'seas shipments. AF Times 18:10 Jan 11 '58

Air Force improves overseas processing. ANR 77:3 Ap 14 '56

Air move plan earns savings. AF Times 17:7 Je 22 '57

Air power and world affairs. Col W.J.Smith. AUQR 8:68-78 Summer '56

Air travel urged for o'seas moves. ANR 79:9 June 14 '58

Airmen again to re-up for o'sea assignments. AF Times 19:1+ Aug 9 '58

Airmen stateside tours lengthen as o'sea duty applications soar. AF Times 16:10 My 26 '56

All-air travel for kin begins. Bruce Callander. AF Times 19:1+ Aug 9 '58

All 'alones' fly by reservation after March 1. AF Times 18:18 Feb 1 '58

All 'alones' will fly to oversea stations. AF Times 18:1+ D 14 '57

Almost all dependent moves overseas now made by air. AF Times 19:4 Dec 13 '58

'Alones' to get o'seas faster, officers WOs, 7s affected. Bruce Callander. AF Times 17:1+ S 15 '56

Alter travel to 4 areas (Guam, Germany, Puerto Rico, Turkey). AF Times 17:10 Ap 20 '57

Appeals Court clarifies 'important service' rule. AF Times 17:7 Je 29 '57

Applying current facts to use of your appliances overseas. All Hands no 479:54-55 D '56

Arrival of tour orders usually starts shopping spree. Beth Floyd. AF Times 16:26 Je 16 '56

The Art of Overseamanship, ed. by H.Cleveland and G.J.Mangone. Review. Army 8:78 Mar '58

Assignment reg revised. Bruce Callander. AF Times 16:1 Ap 7 '56

Assignment rules change for new ROTC officers. AF Times 18:45 May 10 '58

Assignment rules to be overhauled. Bruce Callander. AF Times 16:1+ Je 2 '56

Base choice policy changed. Bruce Callander. AF Times 17:1+ S 29 '56

Big o'seas cut won't follow Japan pullout. R.E. Schweitz. ANR 78:1+ Je 29 '57

By our deeds. (U.S. airman's role as unofficial ambassadors overseas) W.A.Kinney. il Airman 1:5-10 N '57

Cabin class approved for certain kin travel. AF Times 16:5 Ap 7 '56

Changes in determining FSSD's planned. AF Times 17:6 S 8 '56

Choice of schools, foreign duty for re-upping airmen due soon. AF Times 19:10 Nov 1 '58

Commands get more control over officer o'seas moves. AF Times 17:1+ Je 29 '57

Commands given control of o'sea tour extension. AF Times 18:14 July 26 '58

Commands will control officer o'sea shipment. AF Times 18:1+ May 3 '58

Complete list, details of new overseas tours. Robert E.Schweitz. tab ANR 79:1+ July 5 '58

Concurrent travel reopened to Arabia. AF Times 17:2 Ja 26 '57

Concurrent travel rise speeds up AF Times 16:1 Jan 14 '56

Consecutive o'sea tours suspended. AF Times 18:1+ S 14 '57

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Delay seen in changing o'sea tours. AF Times 18:12 D 28 '57

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Dependent travel overseas curbed. Bruce Callander. AF Times 17:1+ Je 8 '57

Don't let pet shipping problems put you in doghouse. AF Times 16:19 Ap 7 '56

EM returns to oversea duty slowed. AF Times 18:1+ O 12 '57

Earlier outs scheduled for oversea returnees. AF Times 18:33 O 5 '57

Early o'sea retirements OK, but retirees stay. AF Times 18:10 Jan 18 '58

Early o'seas return to bar base choice. Bruce Callander. AF Times 16:1+ Je 30 '56

Early return o'seas forecast for EM in 34 skills. AF Times 17:2 Ap 13 '57

18 months is long enough. Editorial. AF Times 17:8 Je 8 '57

Employee conduct in oversea areas. AF Pers NL 11:8 May-June '58

Expert cautions buying appliances for overseas use. ANR 77:1-2 Mr 3 '56

Extended waits for dependent moves to Europe, Northeast bases forecast. AF Times 17:14 Jl 20 '57

FSSD list predicts early return o'seas for many 7-levels. AF Times 17:10 Jl 13 '57

Families headed overseas warned about need for hefty bankroll to get housing. AF Times 16:14 June 23 '56

Fast return forecast in 20 skills. AF Times 17:12 Dec 8 '56

Fast return overseas likely in four fields. AF Times 17:6 Mr 16 '57

Faster travel o'seas asked. AF Times 17:1+ F 9 '57

First '57 FSSD list predicts o'sea dates for warrants, airmen. AF Times 17:4 Ja 12 '57

First noncoms picked for new o'sea tours. AF Times 18:1+ July 12 '58

Foreign service selection dates announced for July shipments. AF Times 16:7 Ap 21 '56

Foreign service selection dates changed for 90 AFSC since fall. AF Times 17:35 Ag 11 '56

Foreign service selection dates listed for June o'sea shipments. AF Times 16:18 Mr 17 '56

Foreign service selection dates show changes in 45 specialties. AF Times 16:12 F 18 '56

Going o'seas? (Housing conditions, AFP 34-9-1) AF Times 19:41 Sept 27 '58

Hqs to rule NCO shifts. AF Times 17:1+ F 2 '57

Housing at home and abroad. (Public quarters, rental housing, title VIII housing, info on living conditions overseas) il All Hands no 484:12-13 My '57

Isolated tour rule clarified. AF Times 19:3 Aug 9 '58

Kilday to seek new o'seas housing plan. AF Times 18:3 N 23 '57

Kin health can affect travel right. AF Times 17:7 Mar 30 '57

Kin housing delay o'seas lengthened. AF Times 19:1+ Sept 6 '58

Kin housing prospect grows dim overseas. AF Times 17:1+ O 6 '56

Kin of some airmen o'seas hit by family travel curb. AF Times 19:2 Oct 11 '58

Kin schools o'seas need 800 teachers. AF Times 18:3 Feb 8 '58

'Kin should stay at home when man goes o'seas' - budget-minded wife. Letter. AF Times 17:9 July 6 '57

Kin to get o'seas info earlier. AF Times 18:12 S 14 '57

Know-how chases family travel woes. Beth Floyd. AF Times 16:21 Ja 21 '56

Know your allies. Col George B. Pickett, Jr. Army 9:27-28 Aug '58

Lack of ample housing overseas still delays travel for families, newest forecast shows. AF Times 17:35 Je 8 '57

Last minute crises part of processing. Betty Morris. AF Times 18:28 N 9 '57

Latest o'seas housing forecast shows long waits continuing. tab AF Times 19:14 Nov 29 '58

Long delays confront kin o'sea bound. AF Times 17:1+ Mr 23 '57

Long housing delays seen in most overseas areas. AF Times 18:39 Mar 1 '58

Long oversea delays still rule for AF kin. AF Times 16:39 My 26 '56

Longer 'alone' tours for overseas travel seen by September. AF Times 17:14 Jl 20 '57

Longer commitments needed for volunteer overseas tours. AF Times 18:14 Mar 29 '58

Losing units to handle o'seas processing data. AF Times 18:12 July 19 '58

Major overseas tour revisions not likely before end of 1957. AF Times 18:35 Ag 24 '57

Many airmen draw longer stays in ZI. AF Times 19:1+ Dec 27 '58

Minimum processing at port set for o'seas-bound in new plan. AF Times 17:35 S 22 '56

Minimum tour in ZI forecasted in 28 skills. AF Times 18:4 Apr 12 '58

Missile skills o'seas among 'most needed,' list reports. AF Times 18:2 O 12 '57

Missilemen to stay shorter term in ZI. AF Times 19:1+ Sept 20 '58

Mission jobs still require 2-year tour. AF Times 19:4 Aug 9 '58

More 'alones' booked to fly. AF Times 17:1+ Je 29 '57

More fly on moves overseas. AF Times 18:1+ N 2 '57

More kin move by air. AF Times 17:1+ Jl 27 '57

More sites under 200-lb goods limit. AF Times 17:1+ Ap 13 '57

Most families already overseas lose nothing under move rules. AF Times 17:35 Je 15 '57

Most families face long delays in obtaining overseas housing. AF Times 18:10 S 7 '57

NCOs in 40 skills face quick return to overseas. AF Times 18:10 Jan 11 '58

New FSSD rules delayed until fall; longer ZI tour seen. Bruce Callander. AF Times 17:1+ Je 22 '57

New penalties aim at early returnees. Bruce Callander. AF Times 17:1+ Ja 19 '57

New per diem rates announced for o'seas. AF Times 17:3 O 6 '56

New reg promises more GI furniture for overseas housing. AF Times 17:4 My 4 '57

New report on overseas housing predicts shortages will continue. AF Times 18:1+ July 5 '58

New re-up curbs linked to economy. AF Times 18:1+ O 5 '57

New rules (on overseas duty). ANR 78:10 Jl 20 '57

New standard overseas tours in effect on moves after Oct 1. AF Times 19:12 Sept 20 '58

New (standardized) foreign tours (for all services) seen months away. AF Times 18:35 Jan 25 '58

No returnee pay at ports. AF Times 18:3 N 2 '57

October FSSD list for NCOs ready. AF Times 16:3 Jl 21 '56

Officer assignment aim: 6 years stateside between o'sea tours. AF Times 17:29 Ja 5 '57

Officer o'sea eligibility shifts, eases pressure on indefinites. AF Times 16:7 Jl 28 '56

Officer shift rules change. AF Times 18:1+ Apr 5 '58

Order o'sea tour shake-up; extensive air travel ahead. Ed Gates. AF Times 17:1+ My 18 '57

O'sea allowance raised. Bruce Callander. AF Times 17:1+ Je 1 '57

O'sea choice (for airmen) to reopen after April 1. AF Times 18:35 Feb 1 '58

O'sea credit change near final approval. AF Times 17:1+ My 11 '57

O'sea tour change curbs early return. Bruce Callander. AF Times 17:1+ My 25 '57

O'sea tour policy changes October 1. Bruce Callander. AF Times 18:1+ July 5 '58

O'sea traffic mishaps held troublesome. AF Times 18:4 S 14 '57

O'sea waits for housing to continue. chart AF Times 18:1+ May 24 '58

O'seas area choice back for re-ups. AF Times 18:1+ Jan 11 '58

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O'seas moves before October 1 escape extension requirements. AF Times 19:39 Sept 27 '58

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O'seas tours change near. AF Times 18:1+ May 17 '58

Oversea-bound kin face longer delays. AF Times 18:1+ D 7 '57

Overseas exemption lost by short timers. Bruce Callander. AF Times 19:1+ Sept 20 '58

Overseas privileges cut. ANR 78:1 My 25 '57

Overseas tour extension for Navy, Marine Corps. ANR 79:8 May 24 '58

Overseasmanship. il All Hands no 496:32-35 May '58

"People to people" relationships overseas. AF Pers NL 10:5 Jl '57

Per diem rates shift overseas. AF Times 17:37 Oct 20 '56

Place limit on officers' o'sea stays. Bruce Callander. AF Times 17:1+ Ap 13 '57

Positions o'seas open to wives; SAC booms 'pre-plan' hiring. AF Times 19:5 Oct 4 '58

Prior servicemen to get chance to pick o'sea base after April 1. AF Times 18:10 Mar 15 '58

Private housing overseas still costly, inadequate. tab AF Times 16:1 Mr 24 '56

Qualified Army officers needed for foreign area. ANR 79:23 Aug 23 '58

Re-enlisting EM once again allowed to choose o'sea area. AF Times 19:2 Nov 22 '58

Reg eases emergency leave rules, speeds processing. AF Times 18:43 D 14 '57

Relaxed separation policies mean 'early outs' for some. AF Times 17:2 Jl 6 '57

Remote duty pay weighed. Ed Gates. AF Times 16:1 Mr 31 '56

Returnees get wider ZI assignment choice. AF Times 18:12 Apr 19 '58

'Re-up for area' deal lets airmen call shots. AF Times 19:17 Nov 29 '58

Re-ups usually get chosen o'sea area. AF Times 16:1 Ap 28 '56

Revised concurrent travel rules broaden eligibility, add areas. AF Times 18:10 July 26 '58

Revised examining procedures for oversea civilians. AF Pers NL 11:8 Aug-Sept '58

Rules eased for o'seas service. AF Times 18:14 N 23 '57

Second tour chance best in 30 skills. AF Times 19:3 Dec 20 '58

Second tours o'seas revived. AF Times 19:1+ Oct 4 '58

Seven level airmen in 16 skills forecast for fast return o'seas. AF Times 17:7 S 22 '56

Shipping cars overseas stopped for airmen 1st class and below. AF Times 16:24 Mr 12 '56

Shipping your car overseas. Barbara Schmitz. US Lady 2:21 Mid-summer '57

Short foreign tours ahead for bachelors (attempts at a service-wide standardized program). AF Times 18:10 N 30 '57

Six months on ice island to earn full tour credit for 15 airmen. AF Times 17:5 Mr 2 '57

Some consecutive overseas tours restored. AF Times 18:11 July 5 '58

'Standard' o'sea tour asked for all military. AF Times 17:35 F 2 '57

'Standardized' o'seas tours likely by June 30. ANR 79:10 Mar 22 '58

Standardized oversea tour. ANR 78:3 My 18 '57

Strength shifts stall oversea area choice. AF Times 18:4 May 3 '58

TAC plans short tours overseas without kin. AF Times 16:35 Je 23 '56

350,000 receive adjusted FSSDs, 'Pearl Harbor' date to be dropped. AF Times 17:1+ Je 1 '57

300,000 ambassadors. Don Belding. il Army 9:29-33 Aug '58

Tight controls put on travel. AF Times 18:1+ Feb 8 '58

Top graders in scarce skills go back overseas early. AF Times 16:10 Ja 14 '56

Tour changes (standardized overseas tours) due June 30. Bruce Callander. AF Times 18:1+ Mar 15 '58

Tour hikes are limited (by AF for overseas duty). ANR 79:10 May 3 '58

Transportation - tips on travel. (Dependents going overseas, passports, baggage, immunizations, accommodations, transportation at isolated bases, travel in the U.S.) il All Hands no 484:21-26 My '57

Travel restrictions eased for some kin. AF Times 18:2 Jan 11 '58

Travel to or from o'seas will be direct on May 1. AF Times 18:12 Mar 22 '58

26 countries allow concurrent travel. AF Times 18:6 Apr 5 '58

2000 to fly o'seas in 'reserved' seats. AF Times 17:1+ D 1 '56

223,625 AF dependents living at overseas posts. AF Times 17:37 Je 8 '57

USAF orders curb on o'seas extensions. AF Times 18:6 Apr 26 '58

Uniform tours of overseas shore duty set for Armed Forces. All Hands no 500:56 Sept '58

U.S. will pay part of kin 'tourist' move. AF Times 18:3 May 17 '58

Up tours of 'alones' overseas. Bruce Callander. AF Times 17:1+ Je 15 '57

Voluntary retirement in connection with oversea duty. AF Pers NL 10:10 My '57

Wardrobe planning cuts absentee shopping. Beth Floyd. AF Times 16:21 Je 23 '56

Watch for those extras in travel processing. Betty Morris. AF Times 18:24 N 2 '57

Wife who would separate families finds no friends. Letter. AF Times 17:7 Jl 20 '57

Would you agree to a 50% pay cut while overseas? ANR 78:5 N 30 '57

ZI job swaps okd for some. Ed Gates. AF Times 19:1+ Aug 16 '58

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Iceland added to area of choice list. AF Times 16:12 Mr 10 '56

Living conditions run from rich to rugged along Mediterranean. Robert Korengold. il AF Times 16:4 Apr 14 '56

OVERSEAS DUTY--ALASKA

Alaska curbs most automatic with-kin trips. AF Times 17:35 Je 8 '57

Alaska sites added in base choice deal. AF Times 16:1 F 18 '56

Alaska to join union; o'sea pay to continue. AF Times 18:10 July 5 '58

Good housing, schools found in Fairbanks, Alaska area. AF Times 19:21 Aug 16 '58

Processing unit to close in Seattle. AF Times 17:30 Jl 20 '57

OVERSEAS DUTY--AZORES

Semi-tropical Azores more than 'stop'. il AF Times 17:22 N 10 '56

OVERSEAS DUTY--BERMUDA

Bermuda, Canal Zone, Puerto Rico - casual way of life. AF Times 18:36 Ag 10 '57

Bermuda (post of the month). Olive Bradshaw. il US Lady 2:23-26 Mar-Apr '58

OVERSEAS DUTY--CUBA

Havana blossoms as 'New Town' following change in leadership. F.G.Smith. AF Times 16:17 F 4 '56

OVERSEAS DUTY--EUROPE

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Europe bound families face bleak winter. AF Times 17:19 D 15 '56

OVERSEAS DUTY--FAR EAST

Army tightens policy on tours in Far East. AF Times 16:13 Mr 17 '56

Marines say ban on families in Pacific will stick; headquarters officials tell reasons for controversial order. ANJ 94:6-7 O 13 '56

"Tourist" imbroglio continues in Japan; more MC wives join revolutionaries. ANJ 94:2 O 20 '56

OVERSEAS DUTY--FORMOSA

Report on Taiwan tour for the navyman taking his family. All Hands no 473:54-56 Jl '56

Taiwan--your pictur'd island. Helen and Howard Benge. il US Lady 3:10-11+ Sept '58

Traditional customs on Taiwan contrast with styles of West. AF Times 18:28 N 9 '57

OVERSEAS DUTY--FRANCE

Autumn in Paris? Navy families go for this duty year 'round. All Hands no 475:54-56 S '56

Car must for France; base housing shows improvement. AF Times 17:21 O 6 '56

Language, weather, living costs prove chief problems in France. AF Times 17:20 S 29 '56

Paris (post of the month). "Jerry" German. il US Lady 3:23-26 July '58

OVERSEAS DUTY--GERMANY

'Academic Village'--designed for American students; Wiesbaden schools make capital of foreign situation. T/Sgt Milton White. il AF Times 18:21 May 24 '58

Complete clothing, shoe wardrobe needed for Germany. AF Times 17:13 Ap 27 '57

Germany, popular with tourists, offers friendly living. AF Times 17:18 Ap 20 '57

The Wiesbaden Officers' Wives Club. L.R.Reichers. il US Lady 2:8-9+ Mid-summer '57

OVERSEAS DUTY--GERMANY (FEDERAL REPUBLIC)

Germany...Frankfurt-Wiesbaden area. Lynne Seese. il US Lady 1:23-26+ Mid-Summer '56

Housing in Germany. Col M.C.Ellison. il Army Info Dig 11:20-21 Ap '56

Movement of automobiles overseas limited. ANR 77:6 Mr 17 '56

New Rhine-Main center set for April opening. AF Times 16:16 Mr 24 '56

Super Sabre base - Bitburg, Germany. J.R.Patterson. il Bee-Hive 32:36-40 Ja '57

Vogelweh - America in Germany. Army Info Dig 11:22-23 Ja '56

Wife likes Germany, but discovers costs too high for comfort. Letter. AF Times 17:28 O 20 '56

OVERSEAS DUTY--GT. BRIT.

Current fuel pinch hurts USAF in UK. ANR 78:22 Feb 2 '57

From manor house to caravan. (A report on house-hunting in the United Kingdom) Robert Elliot. il US Lady 2:12-13+ D '57

Government housing limited in England. AF Times 16:23 My 12 '56

Insight, warm friendships result of 6 months in England. AF Times 17:25 F 16 '57

(Living overseas) AF Times pt 1. United Kingdom: slowly-changing traditions, customs 17:23 N 17 '56; pt 2. Household goods, quality clothing available in Britain; car not must 17:22 N 24 '56

London (post of the month). Capt D.E.Bartlett. il US Lady 2:21-25 D '57

The lowdown on living in London for you and your family. All Hands no 474:46-47 Ag '56

Station allowance cut in UK seen endangering AF morale. James Grant. ANR 79:2 Mar 22 '58

OVERSEAS DUTY--GREECE

Latest AF information pamphlet cites 'offbeat' living in Greece. il AF Times 17:18 Ja 5 '57

OVERSEAS DUTY--GREENLAND

New AF booklet forecasts overseas living in Newfoundland, Labrador, Greenland areas. AF Times 16:20 Ja 21 '56

OVERSEAS DUTY--GUAM

New weight limit for Guam. AF Times 19:14 Oct 4 '58

OVERSEAS DUTY--HAWAII

Group (Armed Services Community Housing Office) aids families. AF Times 18:E8 N 9 '57

Hawaii housing: critical. AF Times 17:12 Je 22 '57

Housing limited in Hawaii. AF Times 16:20 My 26 '56

OVERSEAS DUTY--ICELAND

Iceland - a bleak, rugged land of proud, patriotic people. AF Times 18:23 Mar 22 '58

Iceland added to area of choice list. AF Times 16:12 Mr 10 '56

OVERSEAS DUTY--ITALY

Complete wardrobe a must, car a convenience, in Italy. AF Times 17:20 Ja 19 '57

Naples, Headquarters Allied Forces Southern Europe. Marie Deibler. il US Lady 3:21-25 Dec '58

'Surry' Italy: land of contrasts, cold seasons, high costs. AF Times 17:24 Ja 12 '57

OVERSEAS DUTY--JAPAN

AF to control Tokyo housing. AF Times 18:6 Mar 8 '58

Japan: exotic land of mountains, lakes, changing customs. Beth Floyd. AF Times 16:22 My 12 '56

Pointers on living conditions in Japan for the Navyman. All Hands no 467:48-49 Ja '56

A sample of overseas living. il All Hands no 473:13 July '56

This will bring you up to date on living conditions in Japan. All Hands no 499:54-56 Aug '58

OVERSEAS DUTY--JOHNSTON ISLAND

No private rentals available on Johnston, Kwajalein. AF Times 16:15 Mr 31 '56

OVERSEAS DUTY--KOREA

13-month Korean tour considered. ANR 79:7 June 7 '58

OVERSEAS DUTY--KWAJALEIN

No private rentals available on Johnston, Kwajalein. AF Times 16:15 Mr 31 '56

Remote Kwajalein - home to two AF units. M/Sgt N.H. Farrar. AF Times 17:29 Mr 23 '57

OVERSEAS DUTY--LABRADOR

New AF booklet forecasts overseas living in Newfoundland, Labrador, Greenland areas. AF Times 16:20 Ja 21 '56

OVERSEAS DUTY--LIBYA

Wheelus family quarters limited, AF pamphlet reports. AF Times 17:24+ Mr 30 '57

Wheelus tour - rents fair, utilities extra. AF Times 16:20 Ap 14 '56

OVERSEAS DUTY--MEDITERRANEAN

Determined on delivery. Sqdn Ldr J.A. Connolly. il Roundel 9:10-11 Ja-F '57

Living conditions run from rich to rugged along Mediterranean. Robert Korengold. il AF Times 16:4 Apr 14 '56

Mediterranean duty: for families - a pleasant tour. Robert Korengold. AF Times 16:6 Ap 21 '56

Roundup on living conditions in the Med with the Sixth Fleet. All Hands no 490:52-54 N '57

OVERSEAS DUTY--MIDWAY ISLAND

Going to Midway? You'll find lots more than gooney birds. All Hands no 501:42-45 Oct '58

OVERSEAS DUTY--MOROCCO

New pamphlet reviews Morocco's strange way of life. il AF Times 17:24 My 25 '57

OVERSEAS DUTY--NEWFOUNDLAND

New AF booklet forecasts overseas living in Newfoundland, Labrador, Greenland areas. AF Times 16:20 Ja 21 '56

OVERSEAS DUTY--OKINAWA

Housing wait cut for Okinawa tour. AF Times 16:33 My 5 '56

Navy families like living in Okinawa. All Hands no 493:52 Feb '58

OVERSEAS DUTY--PANAMA CANAL

Bermuda, Canal Zone, Puerto Rico - casual way of life. AF Times 18:36 Ag 10 '57

NCO discusses airmen's housing in Panama. AF Times 16:23 My 19 '56

Pointers on living conditions for Panama-bound Navymen. All Hands no 471:44-46 My '56

OVERSEAS DUTY--PHILIPPINE (REPUBLIC)

Palm trees, flowers abound in Philippines; old U.S. service post. Beth Floyd. AF Times 16:20 May 26 '56

Roundup on living conditions at Subic Bay and Sangley Point. All Hands no 503:53-54 Dec '58

OVERSEAS DUTY--PORTUGAL

Report on living in Lisbon, Portugal, for the Navy family. All Hands no 487:47-51 Ag '57

OVERSEAS DUTY--PUERTO RICO

Bermuda, Canal Zone, Puerto Rico - casual way of life. AF Times 18:36 Ag 10 '57

If semi-tropics is your dish, you'll like Puerto Rico. All Hands no 467:46-47 Ja '56

Puerto Rico tour means casual dress, gray heart. AF Times 16:20 F 4 '56

There's never a dull moment during a tour of Puerto Rico. Sarah Cross Ittner. AF Times 18:27 Apr 26 '58

OVERSEAS DUTY--SAIPAN

Sailing to Saipan for duty? Here's what you can expect. All Hands no 473:52-53 Jl '56

OVERSEAS DUTY--SAUDI ARABIA

Living conditions run from rich to rugged along Mediterranean. Robert Korengold. il AF Times 16:4 Apr 14 '56

Passports to Saudi Arabia pose new Mid-East 'crisis.' AF Times 18:44 N 2 '57

Strange are the customs of Saudi Arabia; recalls the family of Col Guy Dean at Perrin. Sara Jackson. il AF Times 18:28 Mar 29 '58

OVERSEAS DUTY--SPAIN

Bring me briquets. (Living conditions in Madrid) Jane Nowland Coursin. il US Lady 3:12-13 Sept '58

Cordora offers special charm, big choice of tourist attractions. AF Times 16:17 F 18 '56

Echoes of Spain. Airman 2:37 Mar-Apr '58

Family units, expanded schools, give Spain new look. AF Times 17:33 Ap 6 '57

High in the Pyrenees (Army wife lives in remote Spanish village). June Johnson. il US Lady 2:8-9 Mar-Apr '58

Housing lag delays transfer to Spain. AF Times 16:3 Jl 14 '56

Information sobre Barcelona para marina de Estados Unidos. All Hands no 472:46-48 Je '56

On-base personnel face housing problem in Spain. AF Times 16:37 Je 16 '56

Pipeline job in Spain requires petroleum, language schooling. AF Times 16:5 F 25 '56

Report on living conditions for Navymen headed for Madrid. All Hands no 486:42-45 Jl '57

Servicemen discover dollar goes long way in Spain. F.G.Smith. AF Times 16:17 F 11 '56

Spain; duty in Spain can be "routine" or an unforgettable experience. Maj N.H. Travenso. il Airman 1:18-21 D '57

OVERSEAS DUTY--TRINIDAD

If you're a calypso fan (and who isn't?) here's your chance. (Trinidad) All Hands no 503:50-52 Dec '58

OVERSEAS DUTY--TURKEY

Turkey - old customs with modern flavor. il AF Times 17:21 Je 29 '57

OVERSEAS MOVEMENTS

APOE for fives. (Dependents of 5-level airmen) Airman 1:11 O '57

Air movement of civilians overseas. AF Pers NL 10: 7-8 Jl '57

February FSSD list shows increased o'sea shipments. AF Times 17:15 N 10 '56

Movement of personnel to overseas destination. AF Pers NL 9:13-14 Nov '56

Oversea movement via MSTS commercial ships. AF Pers NL 10:10 Jl '57

Overseas movement of dependents. Airman 1:31 Ag '57

POE time shortened. Airman 1:31 Ag '57

(Three USAF units in June move) Airman 2:37 July '58

OVERTIME

Back pay may be coming to Service firefighters. ANR 79:15+ May 24 '58

Compensatory time denied top civilians. AF Times 18:3 D 28 '57

OXYGEN

Breathing easily with packaged oxygen. R.V.Greno. il A/C Accident and Maint R 12:10-11 Je '57

Caterer to Redstone (mobile liquid oxygen plant). J.C.V.D.Brown. il Army 8:68-69 N '57

Effect of altitude and oxygen upon primary taste perception. Beatrice Finkelstein and Capt Robert G.Pippitt. tab diag bibliog J Aviation Med 29: 386-391 May '58

Effect of breathing 100 percent oxygen upon visual field and visual acuity. Lt Earl F.Miller. chart bibliog J Aviation Med 29:598-602 Aug '58

The engineered environment of the space vehicle. Dr Hans G.Clamann. chart diag AUQR 10: 53-64 Summer '58

Flasks full of liquid life. il Nav Av N p 32-34 N '56

Flight safety checklist tells you when you need oxygen. Skyways 16:32 Ja '57

Gas shrinker (new liquid oxygen-argon system gives Ryan more gas in less space). il Ryan Reptr 19:22-23 July '58

Lox in service; adoption of liquid-oxygen breathing by R.A.F. and F.A.A. il diag Flight 74: 689-690 Oct 31 '58

LOX minus bagels is for the birds. AF Times 16:53 Jl 14 '56

Liquid oxygen. il Military R 36:73 Je '56

Liquid oxygen and the kid glove treatment. A/C Accident and Maint R 12:9 N '57

"Liquid oxygen" replaces LOX abbreviation in USAF. Missiles & Rockets 2:50 O '57

Liquid ozone for rockets. Aeronautics 36:37 Ag '57

Portable oxygen units developed for transports. ANJ 93:23 F 11 '56

OXYGEN EQUIPMENT

An adhesive type oxygen mask. J.J.Swearinger. il tab bibliog J Aviation Med 28:19-22 F '57

Alveolar $_pCO_2$ changes resulting from a constant oxygen regulator leak. E.D.L.Topliff and F.A. Sunahara. diag tab bibliog J Aviation Med 27: 246-249 June '56

Breathing easily with packaged oxygen. R.V.Greno. il A/C Accident and Maint R 12:10-11 Je '57

A cold problem in a hot business. Photo essay. Seabrook Hull. il Missiles & Rockets 4:24-25 July 14 '58

The development of a respirator sizing meter. A.C.Custance. il Can Army J 12:113-116 Oct '58

Emergency oxygen masks for passengers in jetliners will operate automatically if pressurization fails. il Am Aviation 21:48 Je 3 '57

Energy test. Military R 35:73 Mr '56

Hi-altitude flight and oxygen. il Skyways 16:51 S '57

High altitude breathing equipment. D.H.Young. il Shell Av N no 221:2-6 Nov '56

Hold your breath! - things were falling away in the oxygen system. il A/C Accident and Maint R 12:8 Ag '57

LOX systems: Still problem area. Ernest Edward Lindros. il Missiles & Rockets 4:21-22+ Nov 3 '58

Liquid-oxygen converters: standardization needed. il Am Aviation 21:43 N 4 '57

(Liquid oxygen for high altitude flying) il US Army Aviation Dig 4:31-33 Apr '58

Liquid oxygen saves space in Douglas aircraft. il Am Aviation 21:58 O 21 '57

"Lox" breathing system. il diag Flight 69:302 Mar 16 '56

Miniature oxygen regulator features light weight easy breathing. il Skyways 16:52 Je '57

Modern oxygen technique. il Flight 71:522 Ap 19 '57

A new aviation oxygen mask with altitude-controlled suspension adjustment. Henry W.Seeler. il J Aviation Med 29:130-135 Feb '58

New headset and oxygen mask. il Flight 70:640 Oct 19 '56

New test unit aids Maxwell flight crews. AF Times 17:36 Mr 2 '57

Oxygen (new emergency oxygen mask). il Skyways 17:42 Mar '58

Oxygen regulator designed for new business aircraft. il Skyways 16:31 D '57

Present status of aircraft liquid oxygen breathing systems. Clyde G.Roach and Robert W.Roundy. il bibliog J Aviation Med 29:898-902 Dec '58

The problems of oxygen mask development. Aaron Bloom and E.L.Michel. il bibliog J Aviation Med 28:180-184 Ap '57

Tests find anti-lox materials. Alfred Zaehringer. chart Missiles & Rockets 4:14 Oct 13 '58

P

PACE, FRANK, JR.

Ex-Army Sec. heads General Dynamics; (E. D. Johnson elected V. P.). biog ANJ 94:34 My 11 '57

PACHYNSKI, ALVIN L.

The Air Force C-E program progress and challenge. Maj Gen Alvin L. Pachynski. por Signal 11:59-61 My '57

An era of Air Force communications-electronics. Brig Gen A. L. Pachynski. il por Signal 11:38-39+ S-O '56

(Maj Gen Alvin L. Pachynski goes with Lenkurt Electric Co) por ANJ 96:27 Oct 4 '58

Stockpiling and readiness. Maj Gen Alvin L. Pachynski. por Signal 12:18 Jan '58

What price frequencies? Maj Gen A. L. Pachynski. por Signal 11:30-33 Ja '57

PACIFIC AIR FORCES

AF Secretary ends 23-day Pacific tour. AF Times 18:10 June 14 '58

Combined air power in Pacific called 'adequate to keep peace (statement of Secretary J. H. Douglas). il AF Times 18:17 June 28 '58

Command reorganization. ANR 78:9 Ja 26 '57

FEAF shift to boost AF's efficiency - Kuter. AF Times 17:48 Jl 6 '57

FEC move to Hawaii set for July. AF Times 17:32 Ja 19 '57

Far East report. R. G. Platt. il Pegasus 25: 1-6 Sept '56; ANR pt 1. 77:1+ Oct 27 '56; pt 2. 77:3 Nov 3 '56; pt 3. 77: 2+ Nov 10 '56; pt 4. 77: 2 Nov 17 '56

Field graders attending PacAF school (Pacific Command Joint and Combined Planning School) at Kadena. AF Times 18:22 May 3 '58

Gen Kuter names Pacific air staff. ANJ 94:8 Jl 13 '57

General Kuter's Pacific command covers 40 per cent of globe; new headquarters in Hawaii directs force of 100,000. ANJ 95:11 S 7 '57

Matador increases Pacific strength. il ANR 79:9 Feb 22 '58

Orders change Kuter's job. AF Times 17:43 My 4 '57

PACAF: ready-able. M/Sgt I. G. Edmonds. il Airman 2:3-8 May '58

Pacific AF officials hold 1st Hickam meet. AF Times 18:37 S 7 '57

The Pacific Air Forces. Gen L. S. Kuter. por Air Force 40:63-66+ Oct '57

Pacific Air Forces: Keeping peace in the Far East. il chart Air Force 41:117-120 Aug '58

Pacific-Far East Air Force chiefs meet for semi-annual conference. ANR 78:21 S 7 '57

Playing it by heart in FEAF. Editorial. AF Times 18:8 Mar 22 '58

Shift of FEAF to Hawaii seen likely in wake of top command changes. ANJ 93:21 Jl 28 '56

Tachikawa, Johnson classes help Japanese prepare for new jobs. AF Times 18:9 Mar 22 '58

PACIFIC AIR FORCES--ORGANIZATION

The Pacific Air Forces. (Photochart) Air Force 40:64-65 O '57

PACIFIC COMMAND

Admiral Felt to command critical area in Pacific. ANR 79:8 June 7 '58

Adm Felt will head Pacific Force. por ANJ 95:1 May 31 '58

Admiral Stump heads largest command. por ANJ 94: 11 Je 29 '57

Command reorganization. ANR 78:9 Ja 26 '57

Consolidated command. Military R 37:68 S '57

Dozen nations keep Pole to Pole vigil. R. S. Gould. il ANR 78:8 Ag 10 '57

The East Command shifts. ANR 78:3 Je 1 '57

FEC move to Hawaii set for July. AF Times 17:32 Ja 19 '57

Field graders attending PacAF school (Pacific Command Joint and Combined Planning School) at Kadena. AF Times 18:22 May 3 '58

Half the earth under his (Adm Felix B. Stump) wing. R. G. Gould. il ANR 78:13 Ag 3 '57

Navy reorganizes Far East Command. ANJ 94:6 June 1 '57

The Pacific Air Forces. Gen L. S. Kuter. por Air Force 40:63-66+ Oct '57

Pacific Fleet Hq to move. ANR 78:8 May 4 '57

Petroleum supply in the Pacific Command. Col M. H. Smith. Quartermaster R 37:16+ N-D '57

Stump heads largest command covering 75,000,000 square miles. (Includes names of principal staff officers) ANR 78:8 Jl 6 '57

USARPAC shuffle all but complete. ANR 78:7 O 12 '57

United States Army, Pacific. Gen I. D. White. chart Army Info Dig 13:32-39 May '58

World's largest geographical command under Admiral Stump covers 83 million square miles, half million people. ANJ 94:2 Ag 17 '57

PACIFIC COMMAND--ORGANIZATION

Adm Stump's staff. ANJ 94:2 Jl 6 '57

PACIFIC FLEET

Admiral Kivette takes over 7th Fleet as Formosa command is reorganized. ANR 79:3 Sept 27 '58

Eyes on the Seventh Fleet. V Adm Wallace M. Beakley. por All Hands no 492:10 Jan '58

(Navy's role) in the Pacific Ocean area. Adm Felix B. Stump. il por All Hands no 492:9 Jan '58

'Operation Strongback' set. ANR 79:6 Feb 1 '58

Pacific 'queens' have retired. il Nav Av N p 10 O '56

This is your Navy - the U. S. Fleet. R. C. Garcia. il All Hands no 483:2-6 Ap '57

U.S. Seventh Fleet mighty force for peace in the Pacific. John Bunker. ANR 77:1+ O 27 '56

USN splits dual billet (Joint Pacific command) V Adm Beakley leads 7th. ANJ 94:6 F 2 '57

PACIFIC WESTERN AIRLINES, LTD.

Eager beavers of Pacific Western. S. A. F. MacDonald. Can Aviation 30:44-46+ My '57

PWA takes on helicopters. R. A. Francis. il Can Aviation 29:70+ Je '56

PACK ANIMALS

Development of pack artillery and its significance in modern warfare. M. F. Parrino. Military Affairs 20:28-34 Spring '56

Introduction to Pack Transport and Pack Artillery, by Maj M. F. Parrino. Review. Army 7:67-68 Sept '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Salute to the old west. il (photos of the 4th Field Artillery Battalion (Pack) and the 35th Quartermaster Pack Company) Army 7:45-47 N '56

PACKAGING

Army reveals latest development in blood-packaging. ANR 77:6 Mr 3 '56

Around the world in eighty days. il Air Trans 31:14-16 Jl '57

Broader markets...via corrugated packaging. il Air Trans 33:22-24 Sept '58

Economy via tape suspension. il Air Trans 31:19 O '57

Encapsulating electronic equipment. Arthur D. Sinning, Sr. il Military Electronics 5:14-15+ Dec '58

Evaluation of molded polyethylene drums in steel, plywood, and wirebound overpacks. K. D. Brunelli. il Armed Forces Chem J 11:38-39+ My-Je '57

Kraft paper. Dernell Every. Quartermaster R 37:23+ May-June '58

Military packaging. M. A. Raun. Ordnance 41:912-915 Mr-Ap '57

Modern metal containers. A. L. Hartung. Ordnance 42:573-574 N-D '57

Oversea and domestic packaging. Lee W. Oliver. Quartermaster R 37:33+ Jan-Feb '58

Package properly or perish. Col Lloyd G. Hanley. Armed Forces Mgt 4:39 Mar '58

The Paul Bunyan box proves a point. il Air Trans 33:18-19 July '58

Towards practical airpackaging. Col A. J. Mason. por Air Trans 33:14+ Dec '58

ACKING FOR SHIPMENT

"All you do is put it together." il Interavia 11:40 Jan '56

Get expert packing aid for moves. AF Times 18:39 Mar 15 '58

Getting it through intact. Roy McLeavy. il Air Trans 32:20+ May '58

How does your shipment behave? il Air Trans 30:15+ Ap '57

How to keep the price tag on air-shipping costs down. Vaughn McCauley. il Air Trans 28:14-17 Ap '56

Major change seen in packaging. il Armed Forces Mgt 4:32 Apr '58

New tax pallet designed for airlift of cargo. ANR 77:6 Mr 10 '56

New techniques sought in packaging, handling. AF Times 17:41 O 13 '56

Pneumatic dunnage. W. W. Himelright and others. Quartermaster R 36:40-41+ Jl-Ag '56

Saved: $750,000 (through elimination of unnecessary packing for air shipment). Dale Gregory. il Air Trans 31:15+ O '57

Shipping containers. Nat Defense Trans J 12:6-7 Ja-F '56

Solving shipping problem (vibration damage). Am Aviation 20:45 D 8 '56

Streamline your airpacking and save money! Joerg W. Paetow. il Air Trans 33:20-21+ Sept '58

What shippers should know about packing for air movement: Don't put trust in luck. Herbert Wolfson. por Air Trans 31:17+ O '57

What shippers should know about packing for air movement: Tips on proper packing. Harry T. Weaver. por Air Trans 31:16+ O '57

(Wooden crate is losing weight) Armed Forces Mgt 4:47 O '57

PACKS see FIELD PACKS

PACTS see TREATIES

PAGE, GEORGE A., JR.

George A. Page, Jr (vice president, Research and Engineering of Aeronca Manufacturing Co) retires. Am Helicopter 47:14 Ag '57

PAIGE, HENRY R.

Marine Corps studies super sea planes; "need to have," replaces "nice to have." ANJ 95:6+ N 30 '57

PAINTS AND PAINTING

B-52 Stratofortresses are painted in a hurricane hangar. Darrell Bartee. il Boeing Mag 27:10-11 O '57

Color schemers. Robert Neprud. il Boeing Mag 28:14-15 Dec '58

Navy chemists mix "light-fast" paint. ANJ 94:21 Nov 10 '56

Paint on your collision warning. Burnham M. Lewis. il Bus Com Aviation 1:44-45 May '58

Pronto painter. il Boeing Mag 27:14 Je '57

Temp-resistant paint developed by Army engineers. Armed Forces Mgt 3:32 O '56

Will a touch of glow avoid accidents? il Skyways 16:46 D '57

PAKISTAN

British airbase closes. Military R 37:69 Ap '57

Pakistan, newest construction area. Col Robert E. Snetzer. il Military Eng 50:335-339 Sept-Oct '58

PAKISTAN INTERNATIONAL AIRWAYS

P. I. A. establishes engineering base. il Interavia 11:864 N '56

PALESTINE

This Is Israel, by T. Huebener and C.H. Voss. Review. Military R 36:112 O '56

PALMER, WILLISTON BIRKHIMER

(Assignment as D CinC of U.S. European Command in Paris) por ANJ 94:3 My 4 '57

A fresh start for troop information. Gen W.B. Palmer. por Army Info Dig 11:2-4 N '56

The General Staff, U.S. Army. Gen W.B. Palmer. chart por Army Info Dig 12:2-13 Ap '57; Armed Forces Mgt 11:10-12+ O '57

NDTA's role in the Reserve Forces Act: Public relations for peace. Gen W.B. Palmer. por Nat Defense Trans J 12:53 Mr-Ap '56

PANAMA CANAL

Let's look at our own Canal. Maurice Ries. il map Am Leg 62:12-13+ Mr '57

Ships on wheels. Lt (jg) Joel W. Carter. il US Naval Inst Proc 84:138+ Apr '58

The Strength to Move a Mountain, by W.S. Lee. Review. US Naval Inst Proc 84:113-114 Sept '58

PANAMA CANAL--HISTORY

The search for a canal site. W.C. Caldwell. il All Hands no 479:59-63 D '56

PANAMA CANAL ZONE

Canal Zone squeeze, security, meat, water are problems for Governor Potter. por ANJ 94:3 My 4 '57

No new defenses for Panama Canal. Tony March. ANR 78:3+ My 4 '57

PAN AMERICAN-GRACE AIRWAYS, INC.

Panagra sells luxury, frequency in South American service. Anthony Vandyk. il map Am Aviation 21:40-41 D 30 '57

W.R. Grace again asks CAB to grant new route privileges for Panagra. Am Aviation 20:24 Feb 25 '57

PAN AMERICAN WORLD AIRWAYS, INC.

Antarctic flight announced. ANR 78:2 S 14 '57

Auditors' report on PAA books touches off new CAB controversy. Am Aviation 20:22 F 11 '57

Board launches sweeping probe of PAA finances. W.V. Henzey. Am Aviation 20:61+ Mr 25 '57

CAB to 're-examine and re-evaluate' mail pay and subsidies paid to PAA since 1946. Am Aviation 20: 97 Ap 8 '57

Fairchild resigns directorship in PAA. Am Aviation 20:68 O 8 '56

Flying Tigers, PAA join in charter operation. Am Aviation 20:57 D 31 '56

Ghost airliner. Chester Chatfield. il Boeing Mag 27: 12-13 Mr '57

Hard-headed visionary: Juan Terry Trippe. por Bus Com Aviation 1:61 Aug '58

PAA and Aeroflot sign agreement. Am Aviation 20:44 S 10 '56

PAA disputes CAB complaint on commission practices. Am Aviation 21:87 Ag 12 '57

PAA is ready to go. Alvin P. Adams. il Interavia 13:795-796 Aug '58

PAA names R Adm Miller public relations director. por Am Aviation 21:57 Ag 26 '57

PAA passenger traffic nears 3-million mark. Am Aviation 21:96 Je 17 '57

PAA reported ready to order more jets. Am Aviation 20:96 F 11 '57

PAA seeks to increase Philippine Air Lines holdings Am Aviation 21:58 N 4 '57

Pan American's traffic in West Germany booming. Am Aviation 21:137 O 21 '57

Pan American World Airways, Inc routes. map Am Aviation 20:34 Sept 10 '56

The Stratocruisers carry on; eight years of transoceanic service and passenger comfort. D.M. Powell. il Flight 71:812-813 Je 14 '57

"World's most experienced airline" (Pan American). H.O. Fisher. il Flight Mag 46:35-38 Jl '57

PANIC

Panic. Flying Safety 13:11 My '57

Panic in battle. Maj Gen Hans Kissel. Digest. Military R 36:96-107 Jl '56

The psychology of fear. Lt Col K.E. Lindeman. (Digested from Ny Militär Tidskrift (Sweden), no 10, '57) Military R 38:87-92 Oct '58

PAPER

Kraft paper. Dernell Every. Quartermaster R 37:23+ May-June '58

Paper and paper products. Maj Harry C. Graser. il Quartermaster R 38:46+ Nov-Dec '58

Paper and paper products. Maj M.E. Kryston. Quartermaster R 36:36+ Nov-Dec '56

Paper and paper products. Maj R.J. Webb. Quartermaster R 37:19+ N-D '57

PARACHUTE JUMPING

Airborne jump from an H-21 helicopter. ANR 77:6 O 13 '56

Antarctica paradrop wins chutist (T/Sgt Richard J. Patton) DFC. por AF Times 17:6 My 4 '57

Army is planning to test parachute safety device. ANR 79:7 June 21 '58

B-47 crew recount 6 bail outs. AF Times 17:4 Aug 25 '56

Bail out; jet air age demands better ejection equipment. il Ryan Reptr 18:4-8+ D '57

Bailout! Capt H.J. Tyndale. il Flying Safety 13:24-26 F '57

The big drop. Mike Reilly. il RAF Flying R 14:38-39+ Oct '58

Corry pilots 'hit silk' in newly adopted bail-out trainer. il Nav Av N p 13 Je '56

Design considerations of a balloon-borne pressurized capsule for high altitude bailout study. (Project High-Dive) Everett E. Beson. il diag bibliog J Aviation Med 29:516-525 July '58

Free-fall photographer. il RAF Flying R 13:30-31 Feb '58

Historic polar jump described by sergeant. AF Times 17:7 F 16 '57

How do we escape? KC-135 emergency bailout tests offer some answers. il Combat Crew 8:15-17 June '58

Into the Silk, by I. Mackersey. Review. Air Power 4:166 Ja '57

Jump! (First parachuting competition to be held in Britain) Aeronautics 38:25 July '58

Jump for It! by G. Bowman. Review. Air Power 3:75-76 Oct '55
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Jumping general (Gen Maxwell Rich). il Nat Guard 11: 25 My '57

Just a triggerman. il Flying Safety 13:17-21 My '57

M/G Bowen leads 82d in jump from H-37A. ANJ 94: 11 My 25 '57

Mail-order jump course. Capt E. D. Brown, Jr. Army 7:64 Jl '57

Moscow's third world parachuting contest. il Aeroplane 91:205 Ag 17 '56

My supersonic bale-out. FO Hedley Holland. il RAF Flying R 11:19 F '56

North American tests effect of supersonic bailout. Armed Forces Mgt 2:47 F '56

Nose dive! 1/Lt F. L. Bailey. il Marine Corps Gaz 40: 26-31 Ja '56

Old jumpers - new technique. Lt Fritz Bernshausen. il Infantry 48:15-19 July '58

Panic Takes Time, by T. W. Willans. Review. Flight 71:85 Jan 18 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Parachuting from Army aircraft. Maj L. L. Mowery. il Infantry 47:50-55 Jl '57

Parachuting in the Army (Gt. Brit.) today. Capt P. J. Dickison. il Air Power 5:19-22 O '57

Parachuting in the R. C. A. F. Flt Lt J. E. Williams. il Roundel 9:26-29 N '57

Parachutist badges approved by Air Force. AF Times 16:35 Je 30 '56

Parachutist demonstrates "Sky-Dive." ANJ 94:27 Dec 1 '56

Paradrop competition winners announced (Don Flickinger Trophy). AF Times 17:3 F 9 '57

Paramedics prepare for 19-mile drop. AF Times 17: 15 Mr 30 '57

Pragmatical parachuting - a report from Moscow. John Fricker. il Aeroplane 91:243-249 Ag 24 '56

Rescue team jumps to ice, navymen record Antarctic 'first.' Nav Av N p 36 Mar '58

Riser sharp. Capt J. P. Davies, Jr. il Flying Safety 12: 22-23 My '56

Sky diver. il Marine Corps Gaz 41:40-41 Ja '57

Sky diving. V. J. Coberly, Jr. Quartermaster R 37:36+ May-June '58

Stabilized free fall, a new technique (Sky Diving) in parachuting which could be used for reconnaissance. Capt Jacques Andre Istel. il Infantry 48: 69-74 Jan '58

Stapp aide (Lawrence Lambert) first to win 'chute pin. AF Times 17:35 Nov 10 '56

Supersonic bale-out. Ward Lauren. il RAF Flying R 11:22-24 Ja '56

Take photo records of jumps from C-130. ANJ 94:11 S 29 '56

The tangled web. D. L. Small. il Pegasus 25:6-9 Ja '56

They leap into battle. il Army Info Dig 13:6-11 Dec '58

Those shocking altitudes. chart Flying Safety 13:18-19 Ag '57

What about today? Col A. M. Henderson. il Flying Safety 13:2-9 Ag '57

World Parachuting Championships. T. W. Willans. il Flight pt 1. 74:222 Aug 15 '58; pt 2. 74: 251-253 Aug 22 '58

World (parachutists') contest. Mike Reilly. il RAF Flying R 14:27-29 Nov '58

PARACHUTES

ARDC building grant "ski-jump" to test aerial delivery equipment for Army. ANJ 93:9 Ap 21 '56

ARDC constructs parachute delivery test facility. ANR 77:6 Ap 28 '56

Art of parachuting, 161 years old, gets special attention at Hickam. AF Times 19:19 Nov 15 '58

Braking parachute. Military R 36:74 N '56

'Chute harness. K. A. Posch. diag Aviation Age 26: 92-93 N '56

Chute packers. il All Hands no 474:35 Ag '56

Dual-purpose parachute developed. ANR 78:6 Je 8 '57

Elephants land as gently as cats. il Interavia 13: 148-149 Feb '58

(Heaviest single load ever parachuted) All Hands no 478:24 N '56

Hercules sets parachute drop record. Armed Forces Mgt 3:36 O '56

Iron birds and reluctant draggin's (jet aircraft and the drag chute). il A/C Accident and Maint R 12: 2-4 D '57

Just a triggerman. il Flying Safety 13:17-21 My '57

King-size parachutes to be shown by Army in aviation exhibit. ANR 77:13 Ag 11 '56

Low altitude parachute. K. A. Posch. diag Aviation Age 26:75 O '56

Low-opening-shock 'chute. K. A. Posch. diag Aviation Age 27:68 Ja '57

...Makes first operational test of drag chute on fighter type aircraft in SAC. AF Times 16:6 Feb 11 '56

Missile recovery. il Can Aviation 30:72 Jl '57

Modern uses of parachutes. Lyman H. Ford. il Interavia 13:146-147 Feb '58

New air rescue parachute. ANR 77:3 F 4 '56

New 'chute spins. ANJ 96:30 Dec 6 '58

New type parachute. Military R 35:69-70 Ja '56

New 'umbrella' to be shown during air show. ANR 77: 6 Ag 18 '56

Notes on nylon. Photo essay. Flying Safety 14:14-15 Oct '58

Parachute maintenance requires right tests. AF Times 17:12 S 29 '56

Parachute recovery of guided missiles. S. B. Jackson. il Shell Av N no 245:18-20 Nov '58

Parachutes; a short account... of progress in the design and use of parachutes. W. D. Brown. Aeronautics 35:73 S '56

Parachutes (landing deceleration) for bad weather. All Hands no 476:41 O '56

Radioplanes 'supersonic' parachute. il Am Aviation 19:60 My 21 '56

Riggers pass a rigorous test. il Navy Av N p 28-29 Aug '56

Riser sharp. Capt J. P. Davies, Jr. il Flying Safety 12: 22-23 My '56

Shroud lines are life lines. Capt Frank Whitaker. Army Info Dig 11:22-23 My '56

Steerable parachutes. AF Times 16:14 Ja 28 '56

The story of "Dummy Joe." Paul V. D. Hoysradt. Nat Guard 12:10-11+ May '58

The tangled web. D. L. Small. il Pegasus 25:6-9 Ja '56

Task force men pack parachutes for pole drop. Armed Forces Mgt 3:35 F '57

The unsung men behind the ripcord. il Nav Av N p 25 My '56

Will issue ARDC improved 'chute soon. ANJ 95:8 Mar 1 '58

PARACHUTES--HISTORY

"Deliver it by air." Capt D. L. Gellnicht. il Army Info Dig 11:30-36 N '56

Description of Mr Cocking's parachute and the narrative of the ascent and fatal descent. il Can Army J 11:39-45 Jan '57

PARACHUTES--TESTING

Army is planning to test parachute safety device. ANR 79:7 June 21 '58

PARATROOPS

(AF's new parachutist badge is due out soon...) AF Times 16:8 My 19 '56

Combat control sections serve as paratroop welcoming' units. Bill McDonald. AF Times 17:6 Oct 20 '56

Ex Collis (motto of 1st Canadian Batt). Capt J. R. Madden. il Can Army J 11:50-59 Ja '57

Making of a paratrooper. il Army Info Dig 11:22-26 Je '56

Parachute duty is available for warrant officers, airmen. AF Times 18:2 Aug 2 '58

Paradrop test (Operation ALL AMERICAN) held at Pope. AF Times 18:3 D 28 '57

Paratrooper, 2d ed, by Lt Col F. X. Bradley and Lt Col H. G. Wood. Review. Marine Corps Gaz 40:62-63 Aug '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Paratroops or helitroops. Lt I. L. Slavich, Jr. il Inf Sch Q 46:88-93 Ja '56

Squash on the rock (Corregidor parachute landing). Lt Col E. M. Flanagan, Jr. il Army 9:28-31 Sept '58

TAC units praised for airdrop efficiency. AF Times 17:19 Mr 2 '57

PARIS, FRANCE

So this is Paris? il Vernon Pizer. Am Leg 60:16-17 Ap '56

PARKER, EDWARD NELSON

AFSWP... its role in nuclear testing. R Adm Edward N. Parker. por chart Armed Forces Mgt 4:6-8 Apr '58

PARKER, HUGH A.

M/G Parker becomes JWADF CO next May. por ANJ 94:21 D 29 '56

PARKS, HARLAN CLYDE

AF general directs fight for PX sales. ANJ 94:14+ Ap 6 '57

The Army and Air Force Exchange Service. Maj Gen Harlan C. Parks. il Quartermaster R 38:32+ Nov-Dec '58

Directorate set to handle BX programs. AF Times 17:38 F 2 '57

Exchange chief blasts "pressure tactics" of retailers; cites need for PX expansion. Maj Gen H. C. Parks. por ANJ 94:3+ Ap 13 '57

Exchange service chief tells progress in drive to add PX items in U.S. ANJ 94:2 F 9 '57

Exchanges to get new commander. AF Times 17:3 O 20 '56

Gen Parks will boss global PX's, he replaces retiring Gen Peckham. por ANJ 94:30 O 13 '56

Here's the new look in exchange management (Interview with Maj Gen H. C. Parks). John Ryan. il Military Market 8:6-7+ Jl '57

New chief to seek expanded exchanges. AF Times 17: 3 Ja 26 '57

No price rise seen for BXs. J. J. Ryan. AF Times 17: 2 Je 1 '57

The PX in perspective. Maj Gen H. C. Parks. por Armed Forces Mgt 4:31 Mar '58

Parks assumes new command. AF Times 17:14 Dec 15 '56

A rebuttal to retail merchants protests. Maj Gen H. C. Parks. Quartermaster R 37:65-66+ S-O '57

Your base exchange. Maj Gen Harlan C. Parks. Interview. por Airman 2:17-21 May '58

PARKS, JOEL DODSON

Rear Admiral Joel D. Parks. por Armed Forces Mgt 3:2 Ap '57

Six ways to build morale... R Adm J. D. Parks. Armed Forces Mgt 3:14-15 Ap '57

PARMATIC ENGINEERING LTD.

Problem probing is their (Parmatic Engineering Ltd.) line. Peter Brannan. il Can Aviation 31:38-39+ Jan '58

PARTISAN WARFARE see GUERRILLA WARFARE

PARTRIDGE, EARLE EVERARD

Active air defense. Gen Earle E. Partridge. il Ordnance 43: 386-388 Nov-Dec '58

Defense as urgent as offense - Partridge. AF Times 16:29 Je 9 '56

In defense of a continent. Capt Ted R. Sturm. il Airman 2:4-10 Aug '58

Interview with General Partridge. John Reeves. il Talon 3:17+ Mar '58

Management within the Air Defense Command. Gen E. E. Partridge. por Armed Forces Mgt 2:5-12 Mar '56

Military requirements in the jet age. Gen E. E. Partridge. il Air Force 39:51-56 Mr '56

PARTRIDGE, FRANK H.

Solons debate special class legislation; principles of filling positions questioned. ANR 77:1-2 Mr 24 '56

PARTRIDGE, RICHARD CLARK

Thai advisor. ANJ 93:4 Ag 4 '56

PASSENGER SERVICE--AIRLINES see AVIATION, COMMERCIAL--PASSENGER SERVICE

PASSPORTS

Improper passport applications foul-up o'sea move timetables. AF Times 16:5 My 26 '56

Passport, pay rules outlined for retirees living outside states. AF Times 17:4 Mr 16 '57

Passports to Saudi Arabia pose new Mid-East 'crisis.' AF Times 18:44 N 2 '57

PATE, RANDOLPH McCALL

Air lift: does the Army have enough? (Sec'y Douglas, Gens Twining, Pate, Gavin and Sec'y Wilson give views) ANR 78:20+ Ag 31 '57

Assumes command of MC. il ANJ 93:6 Ja 7 '56

CMC appointed for two more years. por biog ANJ 95:6 O 5 '57

Full text of Gen Pate's letter to Sec Nav on "Tragedy of Ribbon Creek." ANJ 93:23 May 5 '56

General Pate reviews efforts to abolish Marines; sites President's 1947 views. por ANJ 95:1+ July 12 '58

Gen Pate views with 'grave concern.' por ANJ 95:3 May 10 '58

The Marines. Editorial. Ordnance 40:763 Mr-Ap '56

Marines have overcome "oxcart ideas in an atomic age"; commandant tells of progress with new 'copter tactics. Gen R. M. Pate. ANJ 93:36 June 30 '56

Mobility and flexibility. Gen R. M. Pate. por Nat Defense Trans J 13:69 N-D '57

New Marine cut dangerous. Gen Randolph M. Pate. Interview. il ANR 78:3+ O 5 '57

The "rare attribute of our naval power." Gen Randolph McC. Pate. il Navy 1:11-13 May '58

The vertical assault. Gen Randolph McC. Pate. il Ordnance 43:50-52 July-Aug '58

PATENTS

American patent incentive system. Armed Forces Chem J 11:11-13+ N-D '57

BDSA urges wider use of patented inventions index. Signal 10:72 Ja-F '56

Patents and pipe dreams. Mike Rivise. il Pegasus 25: 12-15 Je '56

Proprietary rights. Paul Sherwood. por Armed Forces Chem J 11:23+ Jl-Ag '57

Recent patents. Regular feature in each issue of Ordnance beginning with July-Aug '58

Why a patent attorney in space age? Robert Levine. Missiles & Rockets 4:38+ Sept 8 '58

PATRICK, MASON MATTHEWS

Maj Gen Mason M. Patrick, Chief of Air Service, 1921-1927. biog por Pegasus 26:sup p 6-7 Jl '57

Military aircraft and their use in warfare. Maj Gen M. M. Patrick. por Air Power Hist 4:34-39 Ja '57

PATRIOTISM

The Day I Was Proudest To Be an American, ed by D. Robinson. Review. AF Times 19:36 Sept 13 '58

Don't 'bug out' on the flag. M/Sp Herbert R. Reimers. il Army 8:40-41 Apr '58

Ideals the West is defending. W. R. Matthews, Dean of St. Paul's. RUSIJ 102:160-169 My '57

V Adm Pownall (Ret) offers citizens' creed (text). ANJ 93:21 June 2 '56

The world in turmoil. Editorial. Air Power 4:83-84 Ja '57

PATROLS

The importance of patrols in nuclear warfare. Brig M. R. Roberts. (Digested from RUSIJ, N '55) Military R 36:95-97 Ja '57

Into the Alligator's Jaws. S. L. A. Marshall. il Marine Corps Gaz 40:12-16 Oct '56; Cosantóir 17:83-98 Feb '57

Snafu patrol. W. O. Buttler. diag Nat Guard 11:9-10+ My '57

PATTON, GEORGE SMITH, JR.

Drive, by Col C. R. Codman. il Review. Armor 66: 56-59 N-D '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Portrait of Patton, by H. H. Semmes. Review. Military R 36:111 Jl '56

PAUL, LEO FRANCIS

Death of a colonel (Col Leo F. Paul) J. F. Loosbrock. por Air Force 40:43-46 N '57

What's the lead time? (Death of Col Leo F. Paul) por Air Force 40:44-45 Nov '57

PAVEMENTS

Airfield paving inspection. B. T. Hunt. Military Eng 49:270-271 Jl-Ag '57

Beale Air Force Base paving. A. F. Kull. il Military Eng 50:184-185 May-June '58

How smooth is smooth? Col Edwin M. Eads. il Military Eng 50:110-111 Mar-Apr '58

Prestressed concrete overlay pavement. M. M. Lemcoe. il Military Eng 49:423-424 N-D '57

Protective sealcoats for bituminous pavement. C. L. Shattuck. il Military Eng 49:44-45 Ja-F '57

PAY, ALLOWANCES, ETC. see also COMBAT PAY; FLYING PAY; INCENTIVE PAY; PROFICIENCY PAY; QUARTERS ALLOWANCES; REMOTE-ISOLATED DUTY PAY; RETIREMENT PAY; TRAVEL PAY

PAY, ALLOWANCES, ETC.--AIR FORCE--CANADA

Canadians win pay increase. ANJ 94:3 S 1 '56

The R.C.A.F. is unprepared for the guided missile age. Sqdn Ldr J.H. Woodrow. RCAF Staff Col J p 45-48 '58

RCAF 'trades pay' may be answer to tech problem. Letter. AF Times 16:9 Jl 14 '56

PAY, ALLOWANCES, ETC.--AIR FORCE--GT. BRIT.

Big RIF pay due Britons in cutback. AF Times 17:37 Ag 3 '57

Postscript to pay. RAF Flying R 11:45 Ap '56

PAY, ALLOWANCES, ETC.--AIR FORCE--RUSSIA

The Russian officer. (Compares pay with USAF officer) Talon 4: 20+ Nov '58

PAY, ALLOWANCES, ETC.--AIR FORCE--U.S.

AF allows evacuees extra pay. AF Times 17:2 Dec 15 '56

AF appraises captains' gripes. AF Times 18:14 Mar 1 '58

AF facing 'personnel' $ shortage. AF Times 17:2 Mr 23 '57

AF may boost supper cost to 45 cents. AF Times 19:14 Dec 27 '58

AF removes off-duty job earning limits. AF Times 16:2 Ap 7 '56

AF seeks to curb MOP overpays. AF Times 16:4 Ja 21 '56

AF studies favorable MOP ruling. AF Times 17:16 N 3 '56

AF to monitor effort for bonus to skilled. AF Times 16:16 Je 9 '56

Accrued leave payment rule clarified on short discharges. AF Times 16:3 Ja 21 '56

Advance pay for new AF officers among items studied by joint unit. AF Times 17:39 Ap 20 '57

Agreement nearing on specialist plans. AF Times 17: 1+ Ag 11 '56

Air Defense Command says pay raise is necessary to halt skill losses. ANJ 93:3 Mr 17 '56

Air Force wants commanders' comments on NCO pay plan for Pentagon study. ANJ 93:9 Je 30 '56

All airmen gain some in pay plan. AF Times 17:1+ F 9 '57

Allotments, service key to family $. AF Times 16:30 F 18 '56

Allowable travel, TDY expense explained in new change to reg. AF Times 17:12 Mr 2 '57

Allowance pay hike pushed. AF Times 17:1+ Mar 16 '57

Anti-Cordiner. Letter. AF Times 18:8+ Mar 22 '58

Appointments as officers no bar to keeping re-enlistment bonus. AF Times 16:1+ Jl 7 '56

Approve Air Force forgiveness bill (WAF). ANJ 94:2 F 23 '57

Army 'forgives' more overpay as AF sticks with bonus rule. AF Times 17:33 N 10 '56

Back MOP delayed for ex-Reserves. AF Times 17:12 Mr 9 '57

Back pay awaits retirees, widows for military service in 1932-34. AF Times 18:14 S 7 '57

Benefits rise held essential. AF Times 16:1 F 4 '56

Bill, changes in policy threaten bonus loss. AF Times 16:10 Ja 28 '56

Bill for relief of 1400 WAF wins approval. AF Times 18:12 Ag 17 '57

Billions for equipment and peanuts for people. Lt Col Clarke Newlon. il Pegasus 25:1-6 D '56; ANR pt 1. 78:12-13 Ja 12 '57; pt 2. 78:5+ Ja 19 '57

Bonus forgiveness considered shoo-in. AF Times 16: 1+ Je 9 '56

Bonus repay ruling aimed at indefinites. AF Times 17:12 N 24 '56

Boost Cordiner rates, Gen LeMay urges. ANJ 95:2 D 21 '57

Captain supports Cordiner plan, would promote solely on ability. Letter. AF Times 18:9 Jan 11 '58

Career laws up package but take-home pay drops. AF Times 17:4 Ag 11 '56

(Civilian personnel mileage and subsistence reimbursement rates are going up...) AF Times 16:8 Jl 21 '56

Clothing allowances rates unchanged for fiscal '58. AF Times 17:6 Je 22 '57

Clothing cash not in danger. AF Times 16:4 Jl 28 '56

Colonel forced out at 60 lacking retirement time can act to save benefits. AF Times 17:9 Ag 18 '56

Comptroller alters rule on overpay. AF Times 16:16 Je 9 '56

Comptroller asked to cancel France, N. Africa recoup. AF Times 16:15 Mr 17 '56

Comptroller dislocation ruling means more 'pay backs.' AF Times 17:14 Dec 29 '56

Controversy looms over pay report. AF Times 17: 12 Ja 26 '57

Cordiner highlights. AF Times 17:14 F 2 '57

Cordiner pay pleas cite drain on skills. Bill McDonald. AF Times 17:1+ June 22 '57

Cordiner rates hold special raise for NCOs moving to officer rank. AF Times 17:1+ F 16 '57

Cost holds key to pay modification. AF Times 17:12 O 20 '56

Delay seen in collecting back MOP. AF Times 17:1+ D 15 '56

Dislocation allowance. AF Pers NL 9:10-11 Jan-Feb '56

Dislocation (allowances) rules eased for some as new fiscal year approaches. AF Times 18:5 June 28 '58

Dislocation pay policies clarified for students. AF Times 18:10 July 5 '58

Distribution of tech pay, if approved, still undecided. AF Times 16:3 Jl 14 '56

Don't write Washington about MOP. AF Times 18:4 July 12 '58

Double MOP revealed; re-payment indicated. AF Times 16:7 Je 9 '56

Dual pay rule study gets started. AF Times 16:12 Ap 28 '56

Dual status query on E-8 eligibility goes to Comptroller. AF Times 18:13 July 19 '58

Emergency per diem OK'd in trouble spots. AF Times 17:1+ N 17 '56

Evacuated kin given break in special pay. AF Times 19:14 Aug 23 '58

Extendees get bonus, lose re-enlistment. AF Times 17:18 F 9 '57

Extra pay weighed to hold specialists. AF Times 16:1 F 11 '56

Family allowance would be paid in-service couples by new plan. AF Times 17:4 Ja 26 '57

Family separation allowance. AF Pers NL 9:12 Mar '56

Field ordered to cut delays in processing of death gratuity pay. AF Times 17:39 Ja 12 '57

Finance aid on travel tax return limited. AF Times 16:48 F 18 '56

Finance Center mails million checks a month. AF Times 19:4 Dec 6 '58

Finance tells gratuity rules. AF Times 17:2 Mr 9 '57

'First - first' (enlisted pay in the Army Air Corps in 1940). Letter. AF Times 17:8 F 2 '57

First five years under Cordiner would bring 16,000 'super' pay. AF Times 18:33 Ag 24 '57

First uniform cash boosted. AF Times 17:10 N 10 '56

Fogy revision weighed; Cordiner also studies top ranks pay hike. Ed Gates. AF Times 17:1+ Sept 15 '56

Forgiveness bill entered for re-up overpayments. AF Times 16:4 F 11 '56

Forgiveness bill moves. AF Times 16:1 Ap 21 '56

Forgiveness bills will not bring flood of added cash to airmen. AF Times 16:7 My 19 '56

'Forgiveness' fight renews (discusses female allowances for quarters). AF Times 17:1+ Ja 19 '57

Forgiveness legislation outline: a guide to who gets how much. AF Times 16:16 Je 16 '56

42 'pay' problems explored. Ed Gates. AF Times 17:1+ Ag 25 '56

Gen Twining tells views on pay. ANJ 93:22 Ag 11 '56

Gen White says all grades need raise; Sen Symington hits DOD reversal. ANJ 95:2 D 21 '57

Government pays expenses on TDY by aero club plane. AF Times 19:3 Dec 13 '58

Guide to pay is 'road tested.' AF Times 16:7 June 30 '56

Half of E-8s in running for flight pay. AF Times 19:11 Dec 6 '58

High exit of lieutenants backs pay stand, AF says. AF Times 18:12 Mar 22 '58

Hikes asked in per diem of educational advisors. AF Times 16:12 Ja 21 '56

Hill studies RIF pay for airmen too. Ed Gates. AF Times 16:1 F 11 '56

Hits us, Cordiner. Letter. AF Times 17:40 Je 8 '57

Home is where you can't collect per diem rates. AF Times 17:49 F 16 '57

House unit OKs funds for '32 unpaid hikes. AF Times 18:9 June 7 '58

How Cordiner plan would work. Air Force 40:21+ Ap '57

Individuals must apply for forgiveness pay. AF Times 17:12 S 1 '56

Initial allowance for male clothing rises for first time in four years. AF Times 16:1 Ap 28 '56

Inner works of new pay measure disclosed. chart AF Times 18:39 Jan 25 '58

JAG raise backers cite low re-up rate. AF Times 17:41 Mr 9 '57

Junior officer's pay good beside civilian's, latest study shows. AF Times 17:14 O 27 '56

Key officer special pay (responsibility pay) study starts. Ed Gates. AF Times 18:1+ June 7 '58

Key officer special pay still stalled. AF Times 19:12 Sept 6 '58

Lawmakers seen improving pay bill; more EM steps set. Ed Gates. AF Times 18:1+ Mar 1 '58

Leave pay crackdown underway. AF Times 17:3 Dec 8 '56

Legion convention backs alert pay for SAC men. AF Times 19:48 Sept 27 '58

Legislative wheels grind slowly on requests to forgive overpays in four major areas. AF Times 16:4 My 26 '56

Many to get saved pay this month. AF Times 19:1+ Sept 27 '58

Medics asked to submit letters for pay credit. AF Times 16:2 Je 9 '56

Military pay unit misses target date. AF Times 17:1+ D 8 '56

Monthly pay check, income tax are part of AF retirement. AF Times 17:4 F 2 '57

More kin to collect dislocation dollars. AF Times 17:1 Ag 25 '56

More pays declared illegal. AF Times 17:1+ N 3 '56

NCO-specialist program awaits reports on pay. AF Times 17:12 S 15 '56

New Air Force pay bill being developed. ANR 77:5 Ap 28 '56

New Alaskan per diem linked to cost of living. AF Times 16:4 Ap 21 '56

New meal allowances benefit some officers. AF Times 17:14 S 15 '56

New military pay raise bill analyzed for all personnel. John J. Ford. chart AF Times 18:12+ May 17 '58

New pay plan (SAC's proposals to keep skilled personnel). ANR 77:19 N 3 '56

New regulars spared allotment paper work. AF Times 18:35 Mar 15 '58

New rule expedites death gratuity pay. AF Times 17:1+ O 27 '56

No '56 forgiveness for overpaid WAF. AF Times 16:4 Jl 28 '56

No returnee pay at ports. AF Times 18:3 N 2 '57

Officer pay scanned for tiny errors. AF Times 16:45 F 18 '56

Officers' benefits pushed in pay bill. Ed Gates. AF Times 17:1+ F 23 '57

Officers RIFed overseas can collect pay in advance. AF Times 18:2 Jan 11 '58

OK extra clothing pay. AF Times 17:1+ My 18 '57

147 AF officers may qualify to collect (promotion) pay lost in thirties. AF Times 18:19 N 16 '57

116,000 skill hikes due; fewer get new rank in FY-'58. Bruce Callander. AF Times 17:1+ My 18 '57

O'sea kin allowance 'reinstated' for 250. AF Times 18:12 D 28 '57

Overpayments of leave to separatees. AF Pers NL 10:4 Jl '57

Pay boost coming for 800 captains. ANR 79:9 Aug 23 '58

Pay comment. Letter. AF Times 18:8 D 7 '57

Pay decisive in retention. AF Times 17:1+ D 29 '56

Pay for responsibility. Editorial. AF Times 17:8 Nov 3 '56

Pay group's new plans told to SAC. AF Times 17:10 F 16 '57

Pay hike affects EM more than officers. (Results of sample survey) AF Times 19:12 Oct 11 '58

Pay hike still held unlikely. AF Times 17:1+ O 6 '56

Pay increases proposed for technically skilled airmen ANR 77:1 My 12 '56

Pay just one of many items luring AF men from service. AF Times 17:1+ Aug 25 '56

Pay lure high in officer list. AF Times 17:1+ O 20 '56

Pay proposals spotlight skills, career service; end longevity; $440 EM top asked. Bruce Callander. chart AF Times 17:1+ F 2 '57

Pay proposals spotlight skills, career service; end longevity; O-5s, up fare well. Ed Gates. chart AF Times 17:1+ F 2 '57

Pay solution? (Proposal to use Air Corps "Air Mechanic" pay system) Letter. AF Times 17:38 Jl 27 '57

Pay status hit by confinement awaiting trail. AF Times 17:14 S 22 '56

Personnel in Hawaii get station per diem. AF Times 19:4 Sept 20 '58

Pilot, comptroller tangle over pay 'held' in War II. AF Times 17:4 Jl 13 '57

Post 1955 members may have to repay in MOP crackdown. AF Times 17:4 D 1 '56

Present, former docs can claim back pay. AF Times 19:2 Nov 29 '58

'Pressure pay' nixed for flying personnel. AF Times 18:2 N 9 '57

Quirk in law will deny RIF pay to most warrants forced out. AF Times 18:4 S 28 '57

RCAF 'trades pay' may be answer to tech problem. Letter. AF Times 16:9 Jl 14 '56

Ration increase near. Bill McDonald. AF Times 18:1 Ag 31 '57

Ration rate hike reported killed as Defense economy measure. AF Times 18:12 S 28 '57

Readers sound off on Cordiner proposals. Letters. AF Times 17:9 F 23 '57

Readjustment payments ready for reservists separated against will. AF Times 16:7 Jl 28 '56

Regulars may get back MOP bundle. AF Times 17:1+ N 10 '56

Relief bills wait for '58. AF Times 17:1+ Je 15 '57

Relief for overpayments. Editorial. AF Times 17:8 O 27 '56

Retention aid seen in passage of new pay bill (says Brig Gen Jack Merrell). AF Times 18:7 Apr 26 '58

Retirees, survivors would draw more under new pay bill. AF Times 18:2 Mar 29 '58

Retrainees can draw per diem. AF Times 18:2 Feb 22 '58

Re-up bonus rebates plague EM, finance. AF Times 16:4 F 25 '56

Re-up bonus recoup affects more airmen than expected. AF Times 16:1 Ap 14 '56

Re-up bonus rule changed. AF Times 17:1+ N 17 '56

Re-ups of early outs create bonus problem. AF Times 18:1+ Jan 4 '58

Rough going seen for pay bill; final plan expected to include retired. AF Times 18:1+ Feb 22 '58

Rules laid down for pay lopped by court martial. AF Times 17:35 O 20 '56

Ruling halts travel aide system after comptroller rules out pay. AF Times 17:15 D 22 '56

The Russian officer. (Compares pay with USAF officer) Talon 4: 20+ Nov '58

SAC backs $120 raise for scarce specialists. AF Times 17:1+ O 27 '56

SAC report shows military pay lags far behind civilian salary scales. ANJ 93:3 Mr 17 '56

(SAC's airmen technician pay raise...) AF Times 16:8 Ap 14 '56

'Save pay' rights lost in some June 1 hikes. AF Times 18:12 May 24 '58

'Saved pay' lost to EM on re-ups. AF Times 18:1+ July 5 '58

Senate unit approves medics pay measure. AF Times 16:1 Ap 21 '56

Service to present strong case for pay adjustments. AF Times 17:44 Ap 13 '57

Services ask bill to pay survivors unused leave. AF Times 17:4 Ag 18 '56

Severance pay signed into law. AF Times 16:12 July 14 '56

Sharp eye trained on bonus overpays. AF Times 16:11 Ja 14 '56

Skills money 'legal,' DOD counsel rules; eligible still unnamed. AF Times 17:12 Je 1 '57

Skills pay idea gets support. AF Times 16:1 Mr 24 '56

Snack at home sufficient to bar per diem payment. AF Times 18:4 July 5 '58

Some could 'lose' up to $50 under proposed pay bill. AF Times 18:2 Mar 15 '58

Some o'seas without kin get raises. AF Times 16:1 Mr 3 '56

Some RIFs due bonus. AF Times 19:1 Sept 13 '58

Special pay for officers lacks drive. AF Times 19:10 Oct 11 '58

Special rules govern eligibility for disability retirement. Ed Gates. AF Times 16:6 Mr 24 '56

(. . . spending of uniform maintenance money by airmen. . .) AF Times 16:8 Je 30 '56

Spot checks planned on kin travel claims. AF Times 17:10 N 24 '56

Stabilized quality AF personnel goal. Lt Gen Emmett O'Donnell. Interview. il ANR 78:1+ S 21 '57

Standby bond allotment OK. AF Times 17:2 D 29 '56

Station allowance cut in UK seen endangering AF morale. James Grant. ANR 79:2 Mar 22 '58

Subsistence allowance lost if meals available. AF Times 18:2 June 21 '58

'Tech' pay supporter (Sen Goldwater) cites mechanics plan (for retaining skilled technicians). AF Times 17:14 Mar 2 '57

Technician pay plan listed for 15 fields. AF Times 16: 3 My 5 '56

Texas, towers that is, not overseas paywise. AF Times 17:39 Jl 13 '57

Things you should know about dislocation allowance. AF Pers NL 10:8-9 Jl '57

$300 gear payments sought for warrants. AF Times 17:3 Mr 2 '57

3380 leave AF owing half million. AF Times 18:43 Mar 1 '58

Total E-9 pay of $756 indicated in handbook. AF Times 19:4 Oct 18 '58

Tricky pay bill items explained by Defense. AF Times 18:12 N 23 '57

Trip mileage granted for Alaska move. Bruce Callander. AF Times 16:1 Mr 10 '56

'207' re-ups may change bonus plan. AF Times 16:1 Ja 21 '56

USAF declines to take position in report on 'responsibility' pay. AF Times 19:10 Nov 8 '58

USAF officer payroll, etc (1956, 1957). tab AF Times 16:10 May 5 '56

USAF retains hope for Cordiner action; presentations ready. AF Times 17:12 Je 8 '57

Unit approves female relief bill, scolds AF for original payments. AF Times 17:18 Mr 2 '57

WAF forgiveness voted by House. ANJ 94:2 Mr 23 '57

WAF legislation hits house roadblock, members criticize Air Force payments. ANJ 94:8 Mr 16 '57

Waivers needed by some in 'quick-school' moves. AF Times 19:16 Dec 6 '58

Waivers to lift base choice ban. AF Times 16:10 Mr 31 '56

Warrants hit rates proposed by Kilday, urge change in bill. AF Times 18:2 Apr 5 '58

Where the money goes. tab AF Times 17:6 My 18 '57

Who gets $ still in doubt for airmen. AF Times 17: 14 F 2 '57

'Why' behind MOP bar explained by AF finance. AF Times 18:10 D 28 '57

PAY, ALLOWANCES, ETC.--ARMED FORCES--CANADA

Already highest paid, Canadians get new hike. AF Times 17:35 Jl 20 '57

Canada boosts pay by up to $840 a year. ANJ 93:2 Ap 14 '56

Canadians, best paid, get new boost. tab AF Times 16: 6 Ap 28 '56

PAY, ALLOWANCES, ETC.--ARMED FORCES--GT. BRIT.

British revamp retirement pay, allowances. Tom Wuriu. AF Times 19:13 Nov 22 '58

British review military benefits setup. ANR 79: 11 Nov 22 '58

DOD eyes British pay system, new program of benefits for military personnel to be reviewed. ANR 80:1+ Dec 20 '58

Here's how Britain plans to boost military pay. ANR 79: 1 Nov 22 '58

PAY, ALLOWANCES, ETC.--ARMED FORCES--U.S.

AF personnel chief (Lt Gen O'Donnell) hails pay act. por ANJ 95:9 May 24 '58

AF seeking grass roots pay support. AF Times 17:14 My 25 '57

AUSA calls for Congressional action on Cordiner proposals. ANJ 95:1+ N 2 '57

Academy fogy bill main 84th casualty. AF Times 16: 1+ Jl 21 '56

Academy pay credit bill gets hearing; passage doubtful. ANR 77:1+ Jl 7 '56

Academy, ROTC credit pay plan gets hearing. AF Times 16:12 Jl 7 '56

Action pending on relief bill for overpay. AF Times 16:5 My 12 '56

Active duty $ contracts plan urged. Ed Gates. AF Times 17:1+ F 16 '57

Adjustment bill (H. R. 293, loss of pay during depression). ANR 78:3 Ja 19 '57

Administration pressing for Pay Act by July 1. ANR 79:3 Jan 11 '58

Administration urges cadet longevity pay. AF Times 16:3 My 12 '56

Alaska to join union; o'sea pay to continue. AF Times 18:10 July 5 '58

Amount and percentage of increase over present officer scale. tab ANJ 95:36 Mar 22 '58

Army, AF set six-hour action on new pay; Navy plans 3 days, MC and CG longer. ANJ 95: 2 Apr 5 '58

Army, Air Force overpay $40 million to service families in two years. ANJ 95:23 Aug 23 '58

Ask pay boost for lawyers. ANJ 94:2 F 16 '57

Atom bomb manager (Lt Gen Leslie R. Groves) warns delay in Cordiner plan will cost nation. ANJ 95:2 D 7 '57

BoB-DoD reach pay raise agreement; $518 million is the new price tag. ANJ 95:1+ Jan 4 '58

'Back' MOP awaits rule on claims. AF Times 17:12 N 17 '56

Back pay due 'very shortly' for officers hiked in '32-'34. ANR 79:1+ Sept 6 '58

Bill omits rent plan for second rate units. AF Times 16:2 Mr 24 '56

Bill retains longevity, ditches steps-in-grade. AF Times 18:14 Mar 29 '58

Bill termed 'inadequate' by Cordiner. AF Times 18:10 Mar 1 '58

Bill would continue pay after certain (civil) convictions. AF Times 18:12 Jan 11 '58

Bill would repay old loss of pay. AF Times 16:14 July 7 '56

Bold new pay plan will get study, would break further with pay for rank. ANJ 93:1-2 My 19 '56

Bonus deadline nears (Michigan). AF Times 17:5 F 9 '57

Bonus overpay relief wins House approval. AF Times 16:43 My 12 '56

Budget aides call for pay details. ANJ 94:1 Ap 13 '57

Budget Bureau snubs Sec Def Wilson's "Urgent Appeal"; his pay bill plan is rejected; try it again, Pentagon told. ANJ 94:1-2 My 4 '57

Burgess drops clue on possible new pay and rank plan. ANR 77:1 My 19 '56

Cadet pay bill passage urged. ANR 77:1 My 19 '56

Cadet time fogies OK'd. AF Times 16:1 Mr 17 '56

Canadians, best paid, get new boost. tab AF Times 16:6 Ap 28 '56

Capitol considers $2908 medical pay hike. ANJ 93:1 F 18 '56

Career plans roll (Cordiner Committee). Editorial. ANJ 93:10 My 19 '56

Change to manual includes rules for withholding of officer pays. AF Times 16:5 My 12 '56

Chart shows total compensation in typical cases under new law. (New pay rates for officers and warrant officers) chart ANJ 95:3 May 17 '58

Cash shortage 'pay' obstacle. Ed Gates. AF Times 17:1+ F 9 '57

Chamber of Commerce says it doesn't support military pay raise measure. ANJ 94:27 Jl 20 '57

Chances slim for Symington bill (Cordiner pay package). Thomas Wuriu. ANR 78:1+ My 18 '57

The chiefs speak; pay no. 1 problem. ANJ 95:11 Mar 1 '58

Civilian experts tell pay ratio problem (civilian and military). ANJ 94:3 F 2 '57

Close look at responsibility pay. Editorial. AF Times 18:8 May 10 '58

A colonel who is "startled" gives some interesting views on new pay. Letter. ANJ 95:10 Aug 2 '58

"Command-responsibility pay" for officers may face House-Senate conference fight. ANJ 95:11 May 3 '58

Committee begins study of pay and promotion systems. ANR 77:1 My 12 '56

Committee quadruples readjustment pay; fears possible post-Congress RIF action. ANJ 95:1+ July 19 '58

Commuted ration pay to be cut. AF Times 16:1 Aug 4 '56

Compensation for 3-star officers totals less than salaries of two in industry. ANJ 95:3 N 16 '57

Compression on pay. Editorial. ANJ 94:10 F 23 '57

Compromises come to the fore on pay raise action; all agree increases needed; firm decision delayed. ANJ 95:1+ Mar 1 '58

Comptroller bans retroactive MOP. AF Times 18:14 Ag 24 '57

Comptroller issues decisions on military pay; affects officers, EM credit, save pay. ANJ 95:2 Aug 2 '58

Comptroller's rule hits overseas family separation allowances. ANR 77:13 Ag 4 '56

A condensation of proposals to revamp military pay system (Cordiner Report). chart ANR 78:12+ Mar 2 '57

Conferees meet on pay bill. John Ford. AF Times 18:1+ May 10 '58

Congress faces military pay decision next year; will seek answers to "hump" problems, uniform rations, disenrollment and dual employment. ANJ 95:1+ S 7 '57

Congress gets Cordiner word: revise pay, safeguard security. por ANJ 94:1-2 Ag 24 '57

Congress warns against overpayments. AF Times 16:3 Ag 4 '56

Contingency Act change blocked by Budget Bureau. AF Times 17:14 Jl 20 '57

Controller rules out allowances for some (newly commissioned officers undergoing indocrination training). AF Times 17:37 Jl 27 '57

Cordiner bill hearing set by Senate group. ANR 78:2 Ag 17 '57

Cordiner Committee career incentive program. Maj Gen C. Rodney Smith. Military Eng 49:257 July-Aug '57

Cordiner Committee gets "four score and seven" recommendations from Navy EM. ANJ 94:6 Oct 27 '56

Cordiner group learns pay raise need from key leaders. ANJ 93:1+ Jl 21 '56

Cordiner heard by Senate group. ANR 78:3 Ag 24 '57

Cordiner leaders may not block pay break for commissioned EM. AF Times 17:10 Ap 27 '57

Cordiner opposes 6% across-the-board; hits plan to delay officer increases. ANJ 95:3 Feb 22 '58

Cordiner panel to ask 'modernized' pay plan. AF Times 17:14 Ja 12 '57

Cordiner pay bill still stalled in Budget Bureau this week. ANR 78:1 Ap 13 '57

Cordiner pay committee. ANR 77:7 Ag 25 '56

Cordiner pay committee begins studies in field. AF Times 16:14 Jl 21 '56

Cordiner pay committee begins study. ANR 77:1-2 Je 16 '56

Cordiner plan all but dead. ANR 78:1 My 4 '57

The Cordiner proposals. Editorial. AF Times 17:8 F 2 '57

Cordiner raps antique pay system as incentive hearings open on Hill. J. J. Ford. AF Times 18:1+ Ag 24 '57

Cordiner report. chart il Airman 1:24-27 S '57

Cordiner study urges pay boosts for thousands in services, scraps longevity for DOD-approved "pay for merit" structure. ANJ 94:1+ F 2 '57

Cordiner tells hope for further action. ANJ 95:1 June 21 '58

Cordiner to revise grade structures. M. Bourjaily, Jr. AF Times 17:35 N 24 '56

Cordiner unit files report; study goes on. AF Times 17:14 F 2 '57

Cordiner wants pay hike by Jan 1. Thomas Wuriu. ANR 78:1 Mar 30 '57

Court of Claims awards long-delayed leave pay. AF Times 18:4 N 16 '57

Cuts in pay bill hit generals, retired. Ed Gates. AF Times 18:1+ D 7 '57

Cuts will increase need for pay plan, some feel. AF Times 18:12 S 28 '57

DOD asks medical officer pay hike. ANJ 93:1 Jan 14 '56

DoD bill provides $5,088 top increase; largest percentage boost to colonels. ANJ 95:3 Mar 8 '58

DOD favors pay changes, but may balk at increased costs, wants better value for current outlays, conference advised. ANJ 93:3 Je 30 '56

DoD military pay and allowance group seeks uniformity in interpretations. ANJ 95:11 June 21 '58

DoD okays rent cut retroactivity. ANJ 95:2 Jan 25 '58

DOD plans new pay, allowances and leave; Cordiner group meets. ANJ 94:1+ S 29 '56

DoD's version of Cordiner pay plan. tab Army 8:12+ Feb '58

Deadline extended: 'Leader' pay gets a stay. Robert E. Schweitz. ANR 79:1+ Sept 6 '58

Defense group (Military Pay and Allowance Committee) to weigh bundle of pay questions. AF Times 18:14 Ag 31 '57

Defense, House, present pay rates. chart AF Times 18:14 Apr 19 '58

Defense names members of military pay group. AF Times 16:39 Je 16 '56

Defense scores longevity pay in reply to Senate subcommittee. AF Times 18:35 Jan 11 '58

Defense unit to 'sell' pay. Ed Gates. AF Times 17:1+ N 10 '56

Delay check for MOP, many asked. AF Times 17:41 Jl 20 '57

Delaying tactics on pay. Editorial. AF Times 18:8 Apr 26 '58

Denial of Academy/ROTC pay credit labelled "unintentional affront" on bill. ANJ 93:3 May 19 '56

Dislocation allowance ok'd in hospital shifts. AF Times 18:39 Feb 15 '58

Doctor pay boost effective 1 May. ANJ 93:1 Ap 28 '56

Don't forget combat men in pay raise, Gen Taylor urges. ANJ 93:1+ Jl 28 '56

Don't start spending that Cordiner money yet. Air Force 40:34+ Mr '57

Double-barreled pay action set; Hill hearings may boost cost. ANJ 95:1-2 Feb 15 '58

Drive to end involuntary allotment seen. AF Times 19:12 Sept 20 '58

An economist's view of the Cordiner recommendations. Alain C. Enthoven. Air Force 41:38-39+ Jan '58

18-year-men may get break on annuity deal. AF Times 17:47 Ap 13 '57

84th Congress scores impressively for services. ANJ 93:1+ Jl 28 '56

Enact Cordiner "missing provisions," AFA asks Congress; boost allowances. ANJ 96:1 Oct 4 '58

Enlisted pay offers little for careerist, Cordiner Report says. AF Times 17:16 F 9 '57

Enlisted personnel benefit association formed. Armed Forces Mgt 3:33 My '57

Enlisted scales provide $5520 for senior non-commissioned officers. tab ANJ 95:36 Mar 22 '58

Ex-reservists paid 'back MOP' money. AF Times 17:1+ Je 8 '57

Extra $$ for officers? Pay plans go to DoD. Robert E. Schweitz. ANR 79:1+ Nov 8 '58

The extra money, if it comes. Editorial. AF Times 18:8 Apr 12 '58

Extra-pay regs set. ANR 79:1+ May 31 '58

Extra $200 million for pay weighed. Ed Gates. AF Times 18:1+ Mar 15 '58

Fact sheets keep track of progress on pay bill. AF Times 18:10 Mar 8 '58

Faster pay bill action urged. Thomas Wuriu. ANR 79:3 Feb 8 '58

$50 million "Extra" pay increases face Budget Bureau-administrative problems. ANJ 95:3 May 17 '58

Filibuster perils service bills; debate on civil rights also blocks Cordiner. AF Times 17:1+ Jl 13 '57

Final action near on pay increases. chart AF Times 18:1+ Apr 26 '58

Final report 'blueprint for future': Cordiner again urges pay action. AF Times 17:1+ My 11 '57

A fine start. Editorial. ANJ 93:10 Jl 28 '56

First pay recommendations may flow from meeting of Cordiner group on 28th. ANJ 94:1+ S 1 '56

Fiscal Field Marshals threaten Cordiner bill. ANJ 94:1-2 Ap 20 '57

$520 million is new pay raise pricetag. ANJ 95:1+ D 7 '57

Five-man body to revive Cordiner pay proposals. AF Times 17:35 Je 22 '57

Force-out readjustment pay bill passed by Senate unit; ok seen. AF Times 16:12 Je 30 '56

Forces see eye to eye on (term retention) contract. AF Times 18:43 Apr 26 '58

Forgive doc 'overpays', bill urges. AF Times 17:12 Mr 30 '57

'Forgiveness' appears in for hassle. AF Times 16:1 Ja 28 '56

Formulas provide pay hike preview (Defense Dept pay plan). AF Times 18:1+ Nov 16 '57

4 atomic rocketeers' pay = 1 bartender's. ANJ 94: 1+ Jl 27 '57

Gaps in the pay bill. Editorial. AF Times 18:8 N 30 '57

Gen Sturgis cites 'injustice' in new pay law. Letter. ANR 79:5 Sept 20 '58

Generals need a raise too. ANR 78:1 S 21 '57

Goes back to 1932: 'Promotion without Pay' facts revealed. ANR 79:2 July 12 '58

Good pay bill hard to write, Kilday claims. AF Times 18:39 Mar 8 '58

Gov Clement (Tenn) backs forces in pay fight. AF Times 17:35 Je 22 '57

"Greater savings with each passing year," group says in letter to SecDef. Letter. ANJ 94:2 My 11 '57

Half billion service pay raise bill, slightly changed, heads for Budget Bureau and quick White House approval. ANJ 95:1+ N 30 '57

Hearings on pay bill underway in Senate. AF Times 18:10 Mar 1 '58

Hearings open on nurse career proposal; surgeons general back $6.7 million plan. ANJ 94:1+ F 9 '57

Here are the Cordiner pay scales, Pentagon bill makes slight changes. ANJ 95:3 D 14 '57

Here is complete text of Kilday pay bill. tab ANR 79:20 Apr 5 '58

Here is final officer pay approved by conference committee. ANJ 95:1+ May 10 '58

Here is House vote on military pay bill. chart AF Times 18:4 Apr 5 '58

Here is how 6% increase will affect officers and warrant officers. tab ANJ 95:3 Jan 18 '58

Here's score on dislocation pay. ANJ 93:9 F 25 '56

High costs problem in pay action. John Ford. AF Times 18:1+ Apr 5 '58

Higher pay for merit? Fred Lardner. tab US Lady 2: 5+ Spring '57

Highlights from Chairman Cordiner's pay appeal testimony to Senate group. ANJ 94:28 Ag 24 '57

Hill battle brewing over longevity pay. ANR 79:1+ Feb 22 '58

Hill to alter pay plans; probe starts. AF Times 18:1+ Feb 15 '58

House measure asks pension withdrawal for widows, veterans serving jail terms. ANJ 94:2 Ap 6 '57

House OKs service reduction in rent. ANJ 94:1+ Feb 23 '57

House passes pay; Senate okay seen. chart AF Times 18:1+ Mar 29 '58

House pay proposal reviewed in detail. chart ANR 79:11+ Mar 29 '58

House, Senate pass bills to relieve two officers caught by dual pay law. AF Times 18:7 Ag 17 '57

House votes on force-out pay. ANJ 93:3 Je 9 '56

Ike gets pay bill; Senate rates stay; boosts 6% and up. Ed Gates. AF Times 18:1+ May 17 '58

Ike gets pay bill; Senate rates stay; pro pay delayed. Bruce Callander. AF Times 18:1+ May 17 '58

Ike to check special pay (responsibility and proficiency) regulations. Ed Gates. AF Times 18:1+ June 21 '58

Increased military pay promises to boost service family travel (statistics on apportionment of funds between ZI and overseas military personnel and by state). Franklin G. Smith. AF Times 18: T1-T2 May 24 '58

Industrialist emphasizes need for pay raise. ANJ 93: 2 Je 16 '56

Inverted pay, hit by Cordiner group, will be aggravated by budget action. ANJ 95:1+ D 14 '57

It was a good Congress. Reserve Off 32:6+ S '56

JAA chief resigns; blasts 'lawyer pay.' Steve Tillman ANR 79:1+ Dec 6 '58

Journal story of retired pay injustice gets action; Navy may reverse decision. ANJ 94:1+ Jl 13 '57

Junior officers, 4 senior grades may benefit in pay bill changes. ANJ 95:1+ Mar 8 '58

Keck (Col James M. Keck, USAF) typifies men working on pay plans. por AF Times 18:53 Apr 5 '58

Keep the pot boiling. Editorial. AF Times 17:8 June 8 '57

Kilday backs pay hike; rank gets kind word. AF Times 18:1+ N 23 '57

Kilday bill will solve pay-linked problems. AF Times 18:12 Mar 29 '58

Kilday calls defense witnesses to explain loss of retired pay upon disenrollment. ANJ 94:11 Jl 27 '57

Kilday unit overhauls pay bill; rates up for many groups. John Ford. chart AF Times 18:1+ Mar 22 '58

Kin allowed repay delay (on separation allowances). AF Times 17:1+ Je 29 '57

Kin separation pay halted for some overseas. AF Times 16:1 Ag 4 '56

Lament of a single officer. Letter. ANR 77:4 Apr 21 '56

Latest data on Cordiner plan asked of SecDef by President. ANJ 95:1-2 O 19 '57

Lawmakers okay officer 'relief' plan (pay to officers not receiving pay increases during 1932-34). AF Times 17:18 Mr 2 '57

Lawyer's pay raise said "long overdue." ANJ 94:3 Apr 20 '57

Leadership pay opposed by AF (statements by Gen White). AF Times 18:16 May 3 '58

Long awaited Cordiner report due for release, quick action. ANR 78:12 Mr 23 '57

Longevity pay plan for academy times faces rough going. AF Times 17:2 D 22 '56

Longevity pay vs step-in-grade; house group tells objections. ANJ 95:2 Mar 29 '58

Longevity system out if Cordiner plan wins. AF Times 17:14 F 2 '57

Longevity to stay, lawmaker says. AF Times 18:35 Mar 15 '58

Lump sum pay bill ready for signing. ANR 77:1 July 7 '56

MOP okayed for regulars. AF Times 17:1+ Mr 23 '57

MOP reversal may cost officers in early switch. AF Times 18:12 June 7 '58

McElroy stands by guns on pay bill. ANR 79:5 Mar 1 '58

Many organizations offer views on proposed pay scale changes. AF Times 18:10 Mar 8 '58

May 1st pay raises likely as Senate speeds hearing. H. R. Baukhage. ANR 79:1+ Mar 29 '58

Medal of Honor pay bill moves. AF Times 16:12 June 30 '56

Medic relief bill moves in House. AF Times 17:16 Ap 13 '57

Medic retention rate credited to pay raise. AF Times 17:10 F 2 '57

Medics to fare better under Kilday pay bill. AF Times 18:3 Mar 15 '58

Mid-month pay raise talks (Senate subcommittee hearings) set. John Ford. AF Times 18:10 Feb 8 '58

Mileage for travel by private auto in Alaska, Canada, Mexico approved. AF Times 16:41 My 5 '56

(Military clothing allowance) AF Times 18:8 July 26 '58

Military-industrial group to study new pay hikes. Ed Gates. AF Times 16:1 Ap 28 '56

Military underpaid U. S. public believes (Gallup Poll). ANR 77:4 Je 23 '56

Millions in new benefits due families. ANJ 93:3 July 21 '56

Minor bills dropped in all-out pay drive. AF Times 18:3 Jan 18 '58

Money bill to save $100 million, not 5 billion yearly, Defense says. AF Times 18:5 Mar 15 '58

Money lack delays 'back pay' for officers promoted in '32-'34. AF Times 18:9 S 28 '57

More $ for generals. ANR 79:1 Mar 8 '58

More ex-EM officers to benefit in new pay law. AF Times 18:10 May 31 '58

More incentive pay urged for doctors. AF Times 16:3 Ja 14 '56

More monkey business in the Bradley Report. chart Am Leg 61:35 Jl '56

More opportunities for more retired officers. Editorial. ANJ 93:10 Je 16 '56

More pay at top as lure faces test in Congress. AF Times 18:12 Jan 4 '58

More pay (Gallup Polls show public in favor). AF Times 16:8 Mr 3 '56

More than pay needed (need for other military legislation). Editorial. AF Times 18:8 Jan 18 '58

Most of new pay bill set for U. S. based servicemen (distribution of pay by state). AF Times 18:14 May 10 '58

Most pays subject to seizure for taxes. AF Times 17:13 N 10 '56

Most raises start June 1 as Ike signs. Ed Gates. AF Times 18:1+ May 24 '58

Move 'diem cut o'seas; mileage up. AF Times 17:1+ D 22 '56

Multi-million dollar changes slated for pay raise bill. ANJ 95:1+ Jan 25 '58

Need seen for more pay at top. Steve Tillman. ANR 79:9 Feb 1 '58

New assurance on Alaska o'seas pay. H. R. Baukhage. ANR 79:3 Aug 16 '58

New EM pay plan proposed by Cordiner Committee. ANJ 94:2 F 2 '57

New pay bill ready for house debate; grants top officers $22,500, boosts jr. officer and enlisted men rates, modifies longevity, approves 6 percent for retired. ANJ 95:1+ Mar 22 '58

New pay boosts sought for thousands; up to $22.20. ANJ 95:1+ Mar 15 '58

The new pay concept. Editorial. ANR 77:4 N 3 '56

New pay rates affect contingency options and survivors benefits. chart AF Pers NL 11:4-5 July '58

New pay scales for service doctors (proposed by Cordiner Committee). ANJ 94:3 F 2 '57

New per diem rates set at 5 Italian cities. AF Times 16:4 Je 16 '56

New Sec Def on pay. ANJ 94:3 Ag 24 '57

New word on Cordiner recommendations. Air Force 40:31-32 D '57

New Year brings new benefits for survivors; take-home less. ANJ 94:1-2 Ja 5 '57

No action set on disenrolled among retired. AF Times 18:2 Ag 10 '57

No ground swell for Cordiner. John Ford. ANR 78:2 Jl 27 '57

Noncom 'pay saver' likely for Cordiner. AF Times 18:1+ Feb 8 '58

Non-regular retired get free o'sea travel. AF Times 16:3 My 19 '56

Not pay alone (Cordiner Committee). Editorial. AF Times 16:8 Je 30 '56

Nurses get promotion, new career benefits. AF Times 18:1+ Ag 17 '57

Observations on the big story of the week (the Cordiner proposals). AF Times 17:8 F 2 '57

O'Donnell urges radical change in pay level. ANR 77:6 Jl 7 '56

Officer relief bill advances. AF Times 16:12 May 19 '56

Officers promoted during '32, '33, '34 win $1.4 million back pay; survivors can collect. ANJ 95:1+ S 14 '57

Officers who enlist can still get RIF pay. AF Times 18:12 D 7 '57

1495 sent exit slips. AF Times 18:1+ O 26 '57

Only few write lawmakers in support of Cordiner plans. John Ford. AF Times 17:2 Jl 27 '57

O'sea allowance raised. Bruce Callander. AF Times 17:1+ Je 1 '57

Pay action in '57 held 'unthinkable.' Ed Gates. AF Times 17:1+ July 20 '57

Pay action pauses for cost study. AF Times 18:1+ Apr 12 '58

Pay and allowance unit (Military Pay and Allowance Committee) 'checks' Comptroller. Macon Reed. AF Times 18:3 S 7 '57

Pay and management. Editorial. AF Times 18:8 Mar 1 '58

Pay and prestige of 3 and 4 star officer preserved under Defense Dept plan. ANJ 94:3 Ag 17 '57

Pay and supply & demand. Editorial. AF Times 17:8 F 23 '57

Pay bill, analyzed section by section, amends 1949 Career Compensation Act. AF Times 18:39+ Jan 25 '58

Pay bill compromise developing. ANR 79:1+ Mar 1 '58

Pay bill entering home stretch; passes Senate by 87-0. John Ford. chart AF Times 18:1+ May 3 '58

Pay bill fate due by ides of March. ANJ 94:1+ Mar 2 '57

Pay bill (Kilday) rate cut asked. John Ford. chart AF Times 18:1+ Apr 19 '58

Pay bill making progress. Editorial. AF Times 18:8 Mar 29 '58

Pay bill needs push, Sec Def cuts cost. ANJ 94:1 Apr 6 '57

Pay bill ok'd; officer special pay studied. ANR 79:1+ May 17 '58

Pay bill readied for Congress; six percent for active duty firm. AF Times 18:12 Jan 4 '58

Pay committee recommends continuing airmen deposits. AF Times 19:2 Nov 15 '58

Pay committee unlikely to hit target date. AF Times 17:10 D 1 '56

Pay committee working out details of top meeting on 28 Sept. ANJ 94:1+ S 22 '56

Pay credit bill goes to budget (Academy-ROTC longevity credit). ANR 77:4 Mar 24 '56

Pay fizzles; revive old 'tech' plan. AF Times 17:1+ My 4 '57

Pay follows missiles in Hill probe (by House Armed Services Committee). AF Times 18:10 D 14 '57

Pay goes to Congress; proposed Cordiner officer pay. tab ANJ 94:3 Mr 30 '57

Pay group backs major changes in bill's three problem areas. ANJ 95:1+ Mar 1 '58

Pay group heads for tough task. ANJ 93:1 My 26 '56

Pay group moves toward deadline. ANJ 94:1 N 3 '56

Pay group nears deadline, studies plan that gives most officers $40-$55 more monthly. ANJ 94:1+ O 27 '56

Pay group suggestions forecast as startling. AF Times 16:10 Jl 28 '56

Pay hearing hopes still flicker on Hill. ANJ 94:1+ Ag 10 '57

Pay hearings begin Feb 17. ANR 79:1+ Feb 15 '58

Pay hearings loom this month; much more than raise involved. ANJ 95:1+ Feb 1 '58

Pay hearings start in House; Cordiner backs original plan. ANJ 95:1 Feb 22 '58

Pay hike at least 6 months off. ANR 79:1 D 28 '57

Pay hike pushed by Sec Def Wilson. ANJ 93:1+ May 5 '56

Pay hike: time running out? ANR 78:1 Ap 6 '57

Pay hike will boost widows' benefits. AF Times 18:14 Apr 26 '58

Pay, housing, promotion bills top Armed Forces capitol package. ANJ 95:1+ D 14 '57

Pay lagging fate in doubt. Ed Gates. AF Times 17:1+ Ap 13 '57

Pay letter texts: "Urgent" need cited by Sec Def; BOB disagrees. Letter. ANJ 94:11 My 4 '57

Pay loss may be made up (during depression). ANR 78:6 Ja 19 '57

Pay package arrives; contains increases for 70%. AF Times 18:1+ Jan 18 '58

Pay package ready; 'contracts' included. Ed Gates. chart AF Times 18:1+ Jan 11 '58

'Pay' package to be trimmed. AF Times 17:1 Apr 20 '57

Pay plan augurs major cut in forces; savings potential exceeds $1 billion. ANJ 94:1-2 F 16 '57

Pay plan called 'conservative'; rewrite seen. John Ford. AF Times 18:1+ Jan 25 '58

Pay plan periled. ANJ 94:1+ Je 1 '57

Pay plans wait; cost reduced. Ed Gates. AF Times 17:1+ Mr 2 '57

Pay raise. tab Nat Guard 12:15-16 July '58

Pay raise cash asked of Congress. AF Times 18:10 June 14 '58

Pay raise group will get word from NCO's. ANJ 93:2 Jl 21 '56

Pay raise okay by Congress seen. ANR 78:1+ N 23 '57

Pay raise plan (Defense Dept plan) moving; coverage widened. Ed Gates. AF Times 18:1+ Nov 9 '57

Pay raise prospects brighter next year. ANR 78:14 O 12 '57

Pay raise sought for 1,820,000; House group set for early action. (Proposed pay scales) ANJ 95:1+ Jan 18 '58

Pay raise study gets started. ANJ 93:1 Je 9 '56

Pay raise vital. ANJ 93:2 Je 16 '56

Pay raise will total millions more than previously forecast. ANJ 95:1+ May 24 '58

Pay raise would boost readjustment payments for RIF'd reserve officers. ANJ 95:28 Mar 29 '58

Pay raises are here, but not all of them immediately. ANJ 95:1+ May 31 '58

Pay raises certain 1 June. tab ANJ 95:1+ May 10 '58

Pay raises take effect 1 June; President's OK likely next week. ANJ 95:1+ May 3 '58

(Pay scales in military pay bill as passed House) tab ANR 79:24 May 3 '58

Pay study wide in scope. Ed Gates. AF Times 16:1+ Je 30 '56

Pay to home (of choice) OK for age 60 AFR officers. AF Times 18:14 D 14 '57

Pay work progresses, 3rd meeting set. ANJ 93:1 July 7 '56

Pentagon asks pay, promotion laws, other career incentives. ANJ 94:1-2+ D 29 '56

Pentagon asks $300 uniform allowance for regular officers; retroactive to '53. ANJ 94:2 F 23 '57

Pentagon explains pay conversion. ANJ 95:3 Jan 18 '58

Pentagon hopes for reinstatement of oversea family separation pay. AF Times 17:1+ Ag 11 '56

Pentagon hopes mount for military pay hike; BOB okay indicated. AF Times 18:10 O 26 '57

Pentagon launches pay raise study. ANJ 93:1+ June 16 '56

Pentagon OK's new o'sea benefits; allowances will ease transfer cost burden. ANJ 94:1+ Je 1 '57

Pentagon ponders allowance boost, but it must wait, also remote pay. ANJ 96:1+ Nov 15 '58

Pentagon proposes elimination of dual pay restrictions; President backs plan. ANJ 96:1+ Sept 6 '58

Pentagon readies plea to Congress for expanded uniform allowance. AF Times 17:1+ D 1 '56

Pentagon receives comptroller's OK to revise oversea per diem rates. ANJ 95:3 July 26 '58

Pentagon reveals more details on controversial Cordiner plan. ANR 78:1 F 16 '57

Pentagon routine delays relief for substandard housing. AF Times 18:37 O 12 '57

Pentagon sees few 'long-haul' pay losses under Cordiner plan. AF Times 17:10 Ap 6 '57

Pentagon set to push pay plan; White House aid is seen vital. ANJ 94:1+ F 9 '57

Pentagon studies o'sea allowances in wake of comptroller's decision. ANJ 95: 3 Aug 2 '58

Pentagon tells details of changes made in Cordiner pay recommendations. ANJ 95:2 Jan 18 '58

Pentagon to defend pay views during January Senate hearings. John Ford. AF Times 18:39 Ag 31 '57

Pentagon to use Army's 'Leader Pay' study as guide. ANR 80: 3 Dec 27 '58

Pentagon's proposed pay changes for commissioned officers. ANJ 95:3 Apr 19 '58

Per diem allowance changes set for Canada, Italy, Brazil. AF Times 17:3 Ap 13 '57

Piecemeal action scored by Cordiner members. ANR 78:1 Ap 27 '57

Plan' to save $, men - Cordiner. Ed Gates. AF Times 17:1+ Mr 30 '57

Plan would eliminate limitation on dual duty. AF Times 17:2 My 4 '57

President backs pay raise, budget boost. ANJ 95:2 N 9 '57

President balks at pay bill cost; Forces plan to chop $155 million. ANJ 95:1+ Apr 19 '58

President gives views on pay as Senate group is named. ANJ 94:1+ Je 22 '57

President signs doctors pay act. ANJ 93:3 My 5 '56

President will be urged to push annuity law changes; single rate proposed. ANJ 95:1-2 Jan 11 '58

Presidents ok due on waiting pay bill. ANJ 93:3 May 26 '56

President's pay plea heralds approval of $560 million plan. ANJ 95:1+ N 23 '57

Prestige and rewards of career service reach new heights; forces look to victory in multi-billion dollar campaign. ANJ 95:1+ May 24 '58

Probers get data on pay, personnel. John Ford. AF Times 18:1+ D 21 '57

Promotion-without-pay officers can claim now. ANR 78:3 O 26 '57

Promotion-without-pay officers: claim now. ANR 78:2 S 28 '57

(Proposed military pay changes) tab Air Force 40:19 Mr '57

(Proposed pay increase) chart ANJ 93:1 Jl 14 '56

Proposed pay scales compared with present. chart AF Times 18:10 Mar 22 '58

RIF pay bill gains okay of key unit. AF Times 16:12 Mr 24 '56

RIF pay-plan dies; Congress will act on term retention bill "early next year." ANJ 95:3 Aug 23 '58

ROA's story of the pay bill. Officer 34:10-11+ Apr '58

Readjustment pay bill ready for House vote. AF Times 16:18 Je 2 '56

Readjustment pay passes first hurdle. ANR 77:1 Mr 17 '56

Rehab pay bill. ANJ 93:36 Je 30 '56

Rehab pay rates for Reservists. ANJ 93:36 Jl 14 '56

Release pay farther off. AF Times 16:1 F 4 '56

Remote pay up to 40% urged. ANJ 94:2 My 18 '57

Responsibility pay for officers. Cdr E.R. Zumwalt, Jr. il US Naval Inst Proc 84:87-91 Nov '58

Responsibility pay goes slowly. ANR 79:23 June 21 '58

'Responsibility' pay plans move ahead. Robert E. Schweitz. ANR 79:1+ May 24 '58

Responsibility pay voted, use of authority doubted. AF Times 18:16 May 3 '58

Retired job chances at stake on bill. ANJ 93:26 Mar 17 '56

Re-upping quickly pays off. AF Times 18:1+ Aug 2'58

Revolutionary Cordiner proposal would hike pay of technicians. chart ANR 78:1+ F 2 '57

Rules tightened on recoupments for overpayments to officers. AF Times 16:39 Ap 28 '56

SAC chief urges pay raise action, cites critical missile problem. ANJ 95:8 D 21 '57

'Save Cordiner' drive speeds up. Robert Schweitz. ANR 78:1+ Je 22 '57

Scarcest skills to get emphasis in pay study. AF Times 17:1+ Ja 5 '57

Sec Def awaits report on pay. ANJ 94:1 Mr 9 '57

Sec Def may use Cordiner pay report to show way to economy; new pay table comparison. tab ANJ 94: 1+ Mr 16 '57

Sec Def McElroy will strive to break administration bottleneck on pay raise. ANJ 95:1+ D 21 '57

SecDef Wilson admits his pay plan is "patchwork"; it's back to "Methuselah" for service career rewards. ANJ 94:1 My 11 '57

Sec Def Wilson carries pay bill ball; Cordiner plan seen saving $5 billion. ANJ 94:1+ Mr 30 '57

SecDef Wilson issues pay instructions, controversy may develop at capitol. ANJ 94:1+ My 18 '57

SecDef Wilson opposes pay raise now; Mr Cordiner sticks by guns; Chamber explains; resignations rise. ANJ 94:1 Jl 20 '57

SecDef Wilson seeks priority consideration for military pay raise; stresses "lead time." ANJ 94:1+ Feb 2 '57

Sec Def Wilson sends pay bill to BOB; he says new plan spells savings ahead. ANJ 94:1-2 Mr 23 '57

Sec Def Wilson steps up pay plea, tells Senate "hard core" strength vital. ANJ 93:1+ My 12 '56

SecDef Wilson, uncertain of savings, worried about taxes, hits pay bills. ANJ 94:3 Jl 20 '57

Sec Def Wilson's pay plan in rut; Budget Bureau delays green light. ANJ 94:3 Ag 31 '57

Sec Def Wilson's second letter to BOB; he tells revised Pentagon proposal. ANJ 94:3+ My 11 '57

Selection for retention, retirement key feature of regular officer bill. AF Times 18:1+ Mar 8 '58

Senate acts on pay raise bill; April may see it at White House. ANJ 95:1+ Mar 29 '58

Senate compromise will add $577 million to Armed Forces pay roll; officer scales would range from $2,677 to high of $22,500 base pay. chart ANJ 95:3 May 3 '58

Senate lifts dual compensation ceiling; gives retired officers chance at $10,000. ANJ 93:1+ Je 16 '56

Senate may boost new administration pay scales $40 million; leadership bonus proposed for officers; 1 June date seen. ANJ 95:1+ Apr 26 '58

Senate pay plan committee to hear Cordiner on Aug 21. AF Times 18:1+ Ag 17 '57

Senate reductions range from low of $2 for W-3's to high of $175 for generals. ANJ 95:2 May 3 '58

Senate retains six per cent increase for retired; six other changes. ANJ 95:27 May 3 '58

Senate to act on force-out pay. ANJ 93:1 Je 16 '56

Senate will seek pay data from Def Dept. ANJ 94:1-2 Ag 31 '57

Senator Goldwater fights "resistance" to higher pay for senior military men. ANJ 94:3 Ag 31 '57

Senators hear $6.7 million nurse-specialist plan; services will promote two thousand. ANJ 94:1+ Jl 6 '57

'Separation allowance' proposal gains support. AF Times 17:34 Mr 9 '57

Service leaders told pay details, rush re-up plan to budget bureau. ANJ 93:1+ Je 30 '56

Service pay hike hopes zoom; DOD policy helps retired. ANJ 95:1+ N 16 '57

Service secretaries in accord on pay bill. AF Times 18:43 Mar 1 '58

Servicemen advised to 'take stock' of benefits gained; Congressional Counsel lists achievements since War II. J.R. Blandford. AF Times 17:4 Ja 5 '57

Services to back two 'forgiveness' bills. AF Times 17:2 D 1 '56

Services would end 'dual pay' restrictions. AF Times 17:5 Ap 13 '57

7 Cordiner items pushed. AF Times 17:1+ Je 15 '57

6% hike (cost-of-living) back in (Cordiner) pay package. AF Times 18:1 D 28 '57

6% raise (cost-of-living) cut from pay plan. Ed Gates. AF Times 18:1+ D 14 '57

Skill pay only part of bill. Editorial. AF Times 17:8 Je 29 '57

Some former reservists given approval to collect back MOP. AF Times 17:9 Je 29 '57

Some new pay delayed pending interpretations. AF Times 18:10 June 21 '58

Some questions and answers about the military pay bill. ANR 79:20 Jan 25 '58

Some raises likely; retired hopes dim. ANR 78:1+ D 7 '57

Some rebates slated on substandard units. AF Times 18:37 Mar 15 '58

Specialists pay gets backing; 6% hike, none. AF Times 18:39 D 7 '57

Star pay hikes win support. John Ford. AF Times 18:1+ Mar 8 '58

'Stay-home' money restoration in doubt. AF Times 17:3 N 24 '56

Stennis wants word on 59 pay questions. AF Times 17:2 Jl 27 '57

Support grows for military pay raise. ANJ 93:1 Mar 17 '56

Support seen increasing for Cordiner-type pay raises AF Times 18:4 O 12 '57

Take home pay inadequate says Carter Burgess. tab ANR 77:3 O 13 '56

Technician pay proposal ignored in House report. AF Times 16:10 My 12 '56

Tempus fugit (pay legislation, S.2014). ANR 78:4 My 25 '57

Term pact costs put at $27.5 million by '63. AF Times 19:12 Dec 27 '58

Terms of reference are prescribed for new Pentagon pay inquiry. ANJ 93:2 My 19 '56

There's a pay raise in store - Congress willing - for the Armed Forces. tab Nat Guard 12:14-15 Mar '58

These are the men behind the Cordiner pay proposals. por AF Times 17:4 F 23 '57

32 noncom families picked in pay survey. AF Times 16:14 Ag 4 '56

'32 - '34 hikes voted cash. AF Times 18:31 Ag 24 '57

Tipping expenses not reimbursed. AF Times 16:10 Jl 14 '56

Top noncoms, families to air opinions on pay. AF Times 16:1+ Jl 21 '56

Top priority for (military) pay bill. ANR 79:1+ Jan 25 '58

Total service determines new rates for officers in all categories. ANJ 95:11 Mar 29 '58

Trailer rate boost seems unlikely. AF Times 17:5 F 23 '57

Training costs are "hard on Scotsman." ANJ 93:8 June 16 '56

$25 ceiling may stay on medicare. John Ford. AF Times 16:10 My 19 '56

Twice-passed regulars can lose severance pay by leaving early. AF Times 16:5 Jl 21 '56

Uniform allowance bill heads Defense items ignored on Hill. AF Times 18:2 Ag 24 '57

Unions hit President's pay plan. AF Times 18:31 Jan 18 '58

Urge pay raise, separation allowance, increased commissary-exchange benefits. ANJ 93:11 My 5 '56

V Adm Smith scores extra (responsibility) pay. ANJ 95:3 Aug 9 '58

Variable pay sure, Pentagon says; group names three subcommittees. ANR 77:1+ Je 30 '56

Warrant Officer pay. ANJ 95:29 Jan 25 '58

What percentage pay boost can average officer expect? ANR 79:24 Mar 15 '58

What the Cordiner proposals mean to you. Armed Forces Mgt 3:26-27 Mr '57

What the Cordiner Report proposes. Col K.G. Wickham. por tab Army 7:21-26 Jl '57

What the 1958 military pay act does. ANJ 95: 2 May 17 '58

What you should know about dual compensation laws. Macon Reed. AF Times 17:16 Mr 9 '57

White House gets reserve severance bill. AF Times 16:14 Jl 7 '56

White House put on spot by Senate on military pay. ANJ 95: 1-2 Apr 5 '58

Why generals leave. Barry Goldwater. ANR 78:11 Ag 31 '57

Will delay KO pay boost? ANR 79:1 D 14 '57

Will the Cordiner concept prevail? "Pay for merit" faces rocky road. ANJ 95:1+ Feb 8 '58

Wilson 'hopes' Congress will get 'most important' pay changes. AF Times 17:10 Ap 27 '57

Wilson pledges quick action to save some Cordiner ideas. ANR 78:1 My 11 '57

Wilson's recommendations on pay will be 'different' than Cordiner's. AF Times 17:1+ Mr 23 '57

With allowances, officer pay ranges from $4620 to $31,100. tab ANJ 95:28 Mar 29 '58

Would you agree to a 50% pay cut while overseas? ANR 78:5 N 30 '57

PAY, ALLOWANCES, ETC.--ARMY--U.S.

Army 'forgives' more overpay as AF sticks with bonus rule. AF Times 17:33 N 10 '56

Army hails 2d Lt Matheson; his career reveals problem in connection with Cordiner longevity recommendation. ANJ 94:2 Feb 16 '57

Army plans expanded pay voucher test. ANJ 93:4 June 2 '56

Army survey reveals errors in officer's pay. ANR 77: 1 Ag 18 '56

Army to continue once-a-month pay system. ANR 77: 8 Ja 28 '56

Army to expand testing of military pay voucher system. ANR 77:6 My 26 '56

Better pay for better work. Capt R.M. Ward. Combat Forces 6:42-45 Ja '56

Bill increase pay for WAAC service. ANJ 94:11 Jan 12 '57

Combat-ready pay system. Maj Gen Paul A. Mayo. il Army Info Dig 13:20-23 Dec '58

Comptroller denies back MOP in shifts from AUS to regular. AF Times 18:5 Jan 4 '58

Dear Sir! an ROTC cadet asks what the Infantry offers as a career. Letter. Brig Gen R.L. Cook. il por Inf Sch Q 46:6-11 Jl '56

How much is a horseshoer worth? (Cordiner Committee). Army 7:14-15 Mr '57

Let's look at that shoe! (Medical officer's views on pay scale) S.Q. LaPias. Army 7:41 S '56

New pay system being tested at Fort Riley. ANR 77:6 Ap 7 '56

New questions delay regular officer MOP. AF Times 17:12 Mr 30 '57

New system of pay for Army personnel began at Dix December 1. Armed Forces Mgt 2:12 F '56

Pay voucher idea studied (by Army). ANR 79:10 D 14 '57

Plan to expand pay test delayed. ANR 77:1 My 5 '56

Under study new pay system. Inf Sch Q 46:57 Ja '56

PAY, ALLOWANCES, ETC.--MARINE CORPS--U.S.

Comptroller's rulings favor retired, medic. AF Times 17:17 Je 22 '57

Marine Corps plans 2,730 pay increases. ANJ 95:1 N 2 '57

The military profession, is pay the answer? Col Clifford B. Drake. Marine Corps Gaz 42:52-56 Oct '58

PAY, ALLOWANCES, ETC.--NATIONAL GUARD--ARMY--U.S.

A guide to Guardsmen's benefits. Nat Guard 11:31 N '57

PAY, ALLOWANCES, ETC.--NAVY--U.S.

Advance travel pay plan gets test; authorizes officer payment up to $360. ANJ 93:6 My 19 '56

Chairman Vinson plans Rueger Case action. ANJ 95:1+ Jan 4 '58

Comptroller o.k.'s payback delay. (Cdr R.B. Rueger case) ANJ 95:11 Mar 29 '58

Here's how Navy wives get their queen allotment checks. All Hands no 470:46 Ap '56

More money is scheduled. Nav Av N p 11 Mr '56

Navy demands $3777.16 of dropped officer; says unknown circumstances to blame. ANJ 95:1+ D 28 '57

Navy issues new rule on per diem pay. ANJ 93:3 Je 23 '56

New law now authorizes repayment of loss of pay to certain officers. All Hands no 490:49 N '57

1700 Navy officers eligible for pay. ANJ 95:28 O 5 '57

Pay chart (table of active duty pay and allowances). All Hands no 484:8 My '57

Per diem for mobile units. All Hands no 474:9 Ag '56

President's action strips benefits from naval officer's family. ANJ 94:1+ Ap 27 '57

Roundup on latest per diem allowances at overseas stations. tab All Hands no 488:54-57 S '57

Table of active duty service pay under new law. All Hands no 498:55 July '58

There are more benefits than you realize in new pay bill. tab All Hands no 498:54-55 July '58

WAVE chiefs will wear officer-type garb; new $200 allowance authorized. ANJ 96:2 Sept 27 '58

What the Navy offers you. (Pay, subsistence, quarters, clothing allowances, allotments, commissary and exchange privileges, eligible dependents) il All Hands no 484:2+ My '57

PAY, ALLOWANCES, ETC.--RESERVE FORCES--AIR FORCE--U.S.

ARRC (Air Reserve Records Center) to alert air reservists regarding 18-year Option Act affecting longevity. Air Res 10:5 Feb '58

Added guard-reserve drill funds seen near. AF Times 16:30 Ap 7 '56

Availability held key to holding pay status. AF Times 16:43 Mr 17 '56

Comptroller denies double claims by reservists separated from AF. AF Times 17:10 My 4 '57

ConAC tests once-a-month pay plan for AFRes units; might replace vouchers. Air Res 4:2 Je '56

New pay scales per drill period itemized. chart Air Res 10:13 July '58

No RIF pay for released AFR airmen. AF Times 18: 12 O 26 '57

Non-regular officer pacts urged, called 'heart' of career pattern. AF Times 19:10 Nov 15 '58

Once-a-month pay studied for reserves. AF Times 16:13 Ap 14 '56

RIF pay details go to commands; timing with cuts 'a coincidence.' AF Times 17:6 July 27 '57

Readjustment pay OK'd for some paid 'old' reserve officer bonus. AF Times 18:7 S 14 '57

Re-up bonus studied for reserve airmen. AF Times 16:3 Ap 14 '56

Wire gives 6-monthers' pay details. AF Times 17:10 D 1 '56

PAY, ALLOWANCES, ETC.--RESERVE FORCES--ARMED FORCES--U.S.

AF will ban reserve pay for evening "lecture" sessions; controversial order affects hundreds; set four-hour OJT. ANJ 95:3+ N 23 '57

Defense delays hit term retention bill. ANR 79:1+ June 7 '58

$18 million cut from forceout pay bill. ANJ 93:7 Mr 17 '56

House bill ups RIF payments. Bill McDonald. AF Times 18:1+ July 19 '58

House group prepares report on Reserve; raise proposed for 6-month trainees. ANJ 93:30 Ja 14 '56

How much is a point worth? Col A. J. P. Wilson. graph Officer 34:17-19 July '58

More payroll charts. diag Nat Guard 11:17 Je '57

Pay credit for ROTC service sought. ANR 78:14 Jan 12 '57

Pentagon will pay force-out millions. ANJ 93:1 July 14 '56

Policy confusions peril benefits. ANJ 95:1+ May 24 '58

Proposed hikes would apply to 'drill' pay. AF Times 18:14 Jan 11 '58

RIF payoff hike asked. John Ford. ANR 79:1-2 July 19 '58

Readjustment pay for reserve officers. Brig Gen H. R. Duffie. Reserve Off 32:6+ Jl '56

Reserve Week opens as President signs trainee pay hike. ANR 77:1 Ap 28 '56

Reservists' leave pay, MOP held. AF Times 18:2 S 14 '57

Retroactive requirement killed in reserve severance pay bill. J. J. Ford. AF Times 16:42 Mr 17 '56

Severance pay action nears. AF Times 16:12 Je 23 '56

10,000 discrimination against Service Academy graduates continues; Pentagon ponders problem after pay delay. ANJ 95:1+ May 17 '58

Term pacts in pay plan like 1957's. AF Times 18:14 Jan 11 '58

Title III back pay off to a slow start, services seek new comptroller decision. ANJ 96: 3 Dec 20 '58

Unit approves waiver of pay. AF Times 18:35 Ag 17 '57

"Universal" chart tells the story. diag Nat Guard 11: 9 F '57

PAY, ALLOWANCES, ETC.--RESERVE FORCES--ARMY--U.S.

Basic pay increased for six month Army reserve trainees. ANR 77:2 My 19 '56

Comptroller blocks 'home of choice' pay for riffed reserves. AF Times 18:3 O 19 '57

PAY, ALLOWANCES, ETC.--RESERVE FORCES--MARINE CORPS--U.S.

Marine reserves to be retained on active duty pending new readjustment pay bill. ANR 77:1 My 19 '56

PAY, ALLOWANCES, ETC.--RESERVE FORCES--NAVY--U.S.

Relief of 2,880 USNR officers. ANR 77:4 Mr 31 '56

PEACE

The Bomb, Challenge and Answer, by A. Haddow and others. Review. RCAF Staff Coll J p 41-43 '56

Building more missiles won't solve problem - Bradley. ANR 78:5 Nov 9 '57

The challenge to military thinking today. Col H. D. Adams. Military R 37:57-59 O '57

The chances for peace in the modern world. Sqdn Ldr N. W. Emmott. Air Power 3:39-42 O '55

Competitive coexistence. E. E. Wilson. il Ordnance 41:229-231 S-O '56

Deterring future aggression. Adm R. A. R. Plunkett-Ernle-Erle-Drax. RUSIJ 101:36-41 F '56

(Military force to preserve peace) Maj Gen J. D. O'Connell. Signal 10:18 Mr-Ap '56

Moral problems of war and victory. Sqdn Ldr G. C. T. Richards. RUSIJ 101:559-567 N '56

National peace objectives and war aims from 1775 to 1955. Capt T. B. Kittredge. il Marine Corps Gaz 40:8-19 Jl '56

Peace? Adm Sir R. A. Plunkett-Ernle-Erle-Drax. Army Q 73:74-81 O '56; Military R 37:95-100 Je '57; Cosantóir 17:324-332 Jl '57

Peace or a mirage? Editorial. Air Power 3:81-82 Jan '56

Permanent Peace, by T. Slick. Review. AF Times 19:39 Nov 22 '58

The prevention of war. Adm Sir R. A. R. Plunkett Ernle-Erle-Drax. RUSIJ 102:372-377 Ag '57

The price of peace. Editorial. Ordnance 40:623 Jan-Feb '56

Reaction to world upheaval as seen through expert eyes: Middle East, Brig Gen T. R. Phillips; United States, Brig Gen S. L. A. Marshall; Central Europe, William Cook. ANR 77:1+ N 17 '56

Strategic Surrender: The Politics of Victory and Defeat, by P. Kecskemeti. Review. Army 8:78-79 July '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Strategy of disarmament. E. E. Wilson. Ordnance 40: 589-591 Ja-F '56

The strategy of peace-fare. (Gaither Report) W. C. Foster. Interview. por Gen Elec Def Q 1:4-11 July-Sept '58

The Transgressor Concept. (An intriguing proposal to lessen some of the problems of employing a UN peace-keeping force in the field) Cdr H. B. Seim. il Marine Corps Gaz 41:56-60 D '57

UN intervention in Algeria would not result in peace. Walter Lippmann. ANR 78:4 F 16 '57

U.S. strength for peace. D. S. Smith. ANR 77:4 N 3 '56

A way to peace ... via outer space. Lyndon Johnson. Air Force 41:23 Dec '58

PEACE TREATIES see TREATIES

PEARKES, GEORGE RANDOLPH

Canada's new Minister of National Defence (George Randolph Pearkes). biog por Roundel 9:1 July-Aug '57

The new Minister of National Defence (George Randolph Pearkes). biog por Can Army J 11:20-23 Jl '57

PEARL HARBOR, 1941

Caught with our planes down. Lt Col Franklin Hibel. il Air Force 39:81-82+ D '56

Comeback at Pearl. il All Hands no 503:57-63 Dec '58

Day of Infamy, by W. Lord. Review. Army 7:93-94 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The lesson of Pearl Harbor. John J. Bergen. Editorial. Navy 1:5+ Dec '58

Without warning. Col R. L. Duncan. il Am Leg 63: 18-19 D '57

PECKHAM, HOWARD LOUIS

The Army and Air Force exchange service. Maj Gen H. L. Peckham. por Quartermaster R 35:62 Mar-Apr '56

Final review for Peckham. AF Times 17:17 D 1 '56

General Peckham honored. Armed Forces Mgt 2:35 Ap '56

A million and two women shoppers. Maj Gen H. L. Peckham. il por US Lady 1:39-41 My '56

Stores that circle the world. Maj Gen H. L. Peckham. Nat Defense Trans J 12:51-53 Ja-F '56

What is a post exchange? Maj Gen H. L. Peckham. il Quartermaster R 36:16-17+ Jl-Ag '56

PELTIER, EUGENE JOSEPH

Man's adjustment to nuclear force. R Adm E. J. Peltier. Military Eng 50:253-254 July-Aug '58

Rear Admiral Eugene J. Peltier. biog Military Eng 50:24 ad sect July-Aug '58

R Adm Peltier sworn in as chief, Y&D, CEC. ANJ 95:6 D 7 '57

Why Navy construction plans are changing character. R Adm E. J. Peltier. il Armed Forces Mgt 4:9-10+ June '58

PENTAGON

Duty in nation's capital covers whole area; only handful of 19,000 assigned to Pentagon. AF Times 16:9 My 19 '56

Hq USAF assignment means 'assured' duty of three-four years. AF Times 16:6 May 26 '56

"In their infinite wisdom..." (is the Pentagon infallible)? John Gerrity. il Nat Guard 12:2-5+ Oct '58

Pentagon command post. Lt Col J. F. Nicholas. il Army Info Dig 12:22-31 O'57

Pentagon food prices up; soup, coffee cost more. AF Times 18:15 S 7 '57

Pentagon office space not designed for 5x5s. AF Times 17:7 F 9 '57

The Pentagon's real manpower shortage. Editorial. Missiles & Rockets 4:90 Oct 20 '58

Portraits from Pentagonia: or Six Laps Around the A Ring, by Lt Col A. L. Wermuth. Review. Military R 35:110 Feb '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Winston in Wonderland, by Maj Winston Estes. Condensation. ANR 77:12+ D 29 '56

Winston in Wonderland, by W. M. Estes. Review. AF Times 17:29 D 1 '56

PEPPER, ROBERT HOUSTON

L/G Pepper retires; USMC shuffles posts. biog ANJ 94:6 My 4 '57

PERIODICALS

House magazines. W.D. Pereira. Aeronautics 35:79-80 D '56

Journal of the International Commission of Jurists. Review. Cosantóir 17:547-548 Nov '57

PERIODICALS--GERMANY

German firm launches military-technical mag. AF Times 17:29 O 6 '56

New German publication (Truppen praxis). Cosantóir 17:252 May '57

PERIODICALS--GT. BRIT.

(The Army Quarterly and Defence Journal) Editorial. Army Q 75:130-131 Jan '58

Star studded literature. (Comments on Spaceflight, a new magazine devoted to the science of astronautics published by the British Interplanetary Society) Aeronautics 35:57 N '56

PERIODICALS--IRELAND

"The Irish Sword" (Journal of the Military History Society of Ireland). Cosantóir 17:447 Sept '57

PERIODICALS--RUSSIA

Russian journals available in English. Military Electronics 5:20 Oct '58

Soviet military literature and Soviet air doctrine. Leonard N. Beck. AUQR 8:93-102 Spring '56

(What does the Soviet officer read?) W.D. Jacobs. il Military R 36:37-43 F '57

PERIODICALS--U.S.

AAP (American Aviation Publications) announces promotion of three editors. Am Aviation 21:23 June 3 '57

AAP launches guided missile magazine. Am Aviation 20:26 Jl 30 '56

The Air Power Historian. Military Affairs 21:84 Summer '57

The Air University Quarterly Review: an essay in intellectualism. Lt Col K.F. Gantz. AUQR 8:108-120 Fall '56

'Airman' makes debut with 36-page issue. AF Times 18:48 Ag 10 '57

Armed Forces Management is 14th AAP publication. Am Aviation 21:56 Jl 29 '57

Army infantryman (John F. Loosbrock) heads Air Force Magazine. biog ANJ 95:25 N 23 '57

Bouquet (to Pegasus magazine). Am Aviation 20:11 My 20 '57

Congress scans ads in Talon (Air Force Academy magazine). AF Times 16:2 Mr 31 '56

Editorial staff sought for 'airman' magazine. AF Times 16:2 Jl 28 '56

Greetings to the Journal on 93d birthday (29 August 1956). Letter. ANJ 94:3 S 1 '56

Hikes, pay, augmentation headlined in 1947 Times as they are now. AF Times 18:16 S 14 '57

The Journal's (Navigation editorship changes (John Dohm replaces John W. Calvert). por Navigation 5:245-246 Spring '57

Loosbrock editor in staff shuffle of AF Magazine. AF Times 18:12 N 23 '57

Missiles and Rockets (new publication). Am Aviation 20:9 O 22 '56

1933-1958: Interavia celebrates its 25th birthday. E.E. Heiman. il Interavia 13:524-526 June '58

Our twenty years 1937-1957 (American Aviation Publications). Am Aviation 21:9 Je 3 '57

(Purpose of The Airman) James H. Douglas. por Airman 1:(i) Ag '57

(Purpose of The Airman) Thomas D. White. por Airman 1:(ii) Ag '57

Staff changes for Air Force Magazine. Air Force 40:32+ D '57

Trustees appoint R.H. Ames as Journal's publisher, effective 1 Sept. ANJ 94:3 S 1 '56

U.S. Lady changes management. ANR 77:4 Mr 10 '56

PERMAFROST

Permafrost research. R.F. Legget. il bibliog Arctic 7 nos 3 and 4:153-158 '54

Permafrost, water-supply and engineering geology of Point Spencer spit, Seward Peninsula, Alaska. Robert F. Black. il graph chart map Arctic 11 no 2:103-116 '58

Piling operations in Alaska (Bethel). M.E. Essoglou. il Military Eng 49:282-287 Jl-Ag '57

Some problems in engineering geology caused by permafrost in the Arctic coastal plain, northern Alaska. Robert F. Black. il bibliog Arctic 10 no 4:230-240 '57

PERRY, MATTHEW CALBRAITA

With Perry in Japan (From a Private Journal of John John Glendy Sproston, USN, ed by Shio Sakanishi). All Hands no 490:59-63 N '57

PERSHING, JOHN JOSEPH

Lessons in leadership: 1. John J. Pershing. Sidney Forman. Military Eng 49:105 Mr-Ap '57

Memorial for General Pershing. Military Affairs 21:103-104 Summer '57

PERSIAN GULF

The Persian Gulf. Army Q 74:209-218 Jl '57

PERSON, JOHN LLOYD

Brigadier General John L. Person, Assistant Chief Engineer for Civil Works, Office of the Chief of Engineers, Department of the Army. biog por Armed Forces Chem J 12:11 May-June '58

Engineers. (Excerpts from address at A.F.C.A.'s 13th annual meeting) Brig Gen J. L. Person. Armed Forces Chem J 12:41-42 July-Aug '58

PERSONAL AFFAIRS

Assistance available.(Legal assistance officer, chaplain, Navy Relief Society, Red Cross, Navy Mutual Aid Association, Navy Wives Club, VA, emergency leave, transfer for humanitarian reasons, identification card) All Hands no 484:18-21 My '57

Assistance available to airmen and dependents; all you have to do is ask. il Airman 1:24-25 O '57

Changes in family benefits covered in new handbook (summary of AFP 34-1-34). il AF Times 17:18 Je 29 '57

Complete Guide for the Serviceman's Wife, by E. Land and Lt Col C. V. Glines, Jr. Review. Marine Corps Gaz 41:61 F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Form 381 outlives usefulness, dropped from mandatory list. AF Times 17:4 Mr 23 '57

Important papers. (Documents you should have, sample will and power of attorney, depository) il All Hands no 484:77+ My '57

Kin service plan (Personal and Family Service program) overhauled to give help to entire family. AF Times 18: 2 June 21 '58

Make sure your dollars give you the best return. Col R. J. Stillman. AF Times 17:35 My 11 '57

Our Family Affairs, by Lt Col C. V. Glines. Review. Marine Corps Gaz 41:61 F '57

Personal Affairs Record, DD93-1 (Record of Emergency Data). All Hands no 491:60+ D '57

Principles of Personal Finance for Service Personnel, by Associates in the Social Sciences at U.S. Military Academy. Review. ANR 78:15 Ag 17 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

A sound financial future starts with your budget. Col R. J. Stillman. AF Times 17:33 My 4 '57

Use of channels urged by IG in pleas for personnel action. AF Times 19:3 Aug 23 '58

PERSONAL APPEARANCE

A ground floor view of military appearance. Ens W. T. Alexander. US Naval Inst Proc 84:122+ Aug '58

More care in uniform wear ordered by AF. AF Times 19:19 Sept 20 '58

Mustaches? History traced to Roman era. il AF Times 17:36 Mr 16 '57

PERSONAL EQUIPMENT see also specific items, e.g., HELMETS; PARACHUTES, etc.

Blast-testing flying clothing. Flight 73:54 Jan 10 '58

The new bandolier (vinyl covered cotton band with pockets for holding ammunition). il Can Army J 12:36-39+ Jan '58

What's new in P(ersonal) E(quipment)? Lt Col E. W. Udick. il Combat Crew 8:12-14 N '57

ERSONALITY

All people are different (it says here). Maj Gen H. L. Grills. il AUQR 8:3-14 Fall '56

Personality course set for new WAF officers. AF Times 17:9 F 23 '57

Power of Personality in War, by Maj Gen B. H. von Freytag-Loringhoven. Review. AUQR 8:142 Summer '55
For additional reviews of this book see title entry under the subject BOOK REVIEWS

PERSONNEL ADMINISTRATION see also ADMINISTRATION; MANAGEMENT

AIA denies restrictive personnel agreement. Am Aviation 20:15 S 10 '56

The administration of International Telephone and Telegraph Corporation. W. H. Harrison. por Armed Forces Mgt 2:33-35 Ap '56

All people are different (it says here). Maj Gen H. L. Grills. il AUQR 8:3-14 Fall '56

Building union responsibility. H. O. Eby. Air Line Pilot 25:6-7+ S '56

Career and personnel management within the Chemical Corps. Col F. M. Arthur. Armed Forces Chem J 10:20-21 N-D '56

15th AF's 'control room' charts personnel actions. AF Times 18:40 O 19 '57

French Gascoigne First Prize Essay, 1956. (Compares personnel management in the Services and in industry) Wg Cdr J. E. T. Haile. RUSIJ 102:516-530 N '57

Human organization - the meaning of management. C. G. Abrams, Jr. por Armed Forces Mgt 2:20+ Jl '56

Labor efficiency and problems in administering wage incentives. O. W. Roberts. por Armed Forces Mgt 3:24-28 O '56

Manpower chief launches pay testimony; full text of statement (of W. H. Francis, Jr.). ANJ 95:11 Feb 22 '58

More mileage from our engineers. P. J. Schenk. Air Force 40:53+ My '57

New jobs open for surplus. Ed Gates. AF Times 16: 1+ Jl 21 '56

Northrop studies employes' latent skills. Am Aviation 21:64 Je 3 '57

People: more important than ever. W. M. Allen. il Boeing Mag 26:8-9 Jl '56

Personnel readiness. Maj Gen Donald M. Weller and Col William R. Collins. chart Marine Corps Gaz 42: 8-13 Dec '58

Problems of crew management (commercial airlines). Capt W. Karraker. Skyways 16:16+ Je '57; MATS Flyer 5:13-15 Jan '58

Renewed drive made to make work jibe with manning ratios. AF Times 16:14 Ag 4 '56

Revised plan seeks better returnee use. AF Times 16: 18 Jl 21 '56

Some aspects of personnel administration in the central government. S. B. Bapat. USI of India J 86:24-34 Ja-Mr '56

Technical experts are not enough. Lt T. P. Henrikson. il US Naval Inst Proc 84:32-39 Sept '58

Trained for topside (a newsman looks at Ryan's management trainee program). Carl Plain. il Ryan Reptr 19:24-25+ July '58

PERSONNEL--AIR FORCE--CANADA

(Royal Canadian Air Force strength) AF Times 16:8 Ja 7 '56

PERSONNEL--AIR FORCE--U.S.

The AF manpower squeeze. ANJ 93:12 Ag 18 '56

AF must discharge 21,000 more airmen, 3000 officers to be separated in '58. ANJ 95:1 S 28 '57

AF officials blast budget reductions. Ed Gates. AF Times 17:1+ Je 8 '57

AF personnel chief tabs "skills" problem as toughest confronting service. ANJ 94:24 Ja 5 '57

AF personnel strength dips to 877,000. AF Times 18:10 Feb 22 '58

AF planners weigh all angles in big EM assignment job. AF Times 19:9 Aug 30 '58

AF strength 10,000 below 1958 target. ANJ 94:3 Feb 9 '57

AF tells cost, others keep mum on "White Charger" officer impact. ANJ 95:11 Apr 5 '58

AF to double in build-up to 137 wings. ANR 77:3 July 21 '56

AF-wide personnel conference to improve service. ANR 77:7 Je 2 '56

ARDC redesignates jobs. AF Times 16:18 Jl 21 '56

ATC advisory unit suggests many changes. AF Times 18:19 O 26 '57

ATC headquarters consolidation will help USAF cut 5000 jobs. AF Times 18:16 Ag 17 '57

Academy, AF strength bills. AF Times 17:12 My 4 '57

(Age of AF personnel...) AF Times 16:8 Jl 14 '56

Air Force augmentation details told. ANJ 93:8 May 12 '56

Air Force augmentation tops 20,000 mark; new list of 1085 is fiscal '59 cleanup. ANJ 96:1+ Nov 29'58

Air Force "early outs' will ease impact of slash; promotions unchanged. ANJ 94:8+ Jl 27 '57

Air Force faces 50,000 manpower cut from previously planned '58 strength. ANJ 94:23 My 18 '57

Air Force maps procedure for filling 28,000 regular vacancies by '63. ANJ 93:1-2 Ag 18 '56

Air Force officer structure for FY '57. ANJ 93:8 F 18 '56

Air Force personnel funds slashed; M & O money reduced by $100 million. AF Times 17:10 Jl 27 '57

Air Force reports 135,597 officers. ANJ 95:8 S 28 '57

Air Force sets 9000 officer hikes each year through fiscal 1960. ANJ 93:11 My 5 '56

Air Force speeds second release program, tells plans for officer early-outs in 1958. ANJ 95:3 O 12 '57

Air Force strength continues to drop. ANJ 93:8 F 18 '56; 93:8 Mr 24 '56

Air Force will add 4,100 more regulars. ANJ 95:8 May 3 '58

Air Materiel Command ends personnel conference. Armed Forces Mgt 2:41 Ja '56

Army, AF officers win constructive service under planned augmentation. ANJ 93:1+ My 12 '56

Asst Sec Smith tells steps in Air Force RIF program. ANJ 95:32 Jan 25 '58

Augmentation, benefit boosts top '56 personnel news. AF Times 17:6 D 29 '56

Augmentation list released. ANR 78:10 S 28 '57

Be professional. Gen Curtis E. LeMay. il Airman 2:24-25 Aug '58

Big week for Air Force as Eisenhower announces top level defense changes. ANR 78:1 Mr 30 '57

Changes in determining FSSD's planned. AF Times 17:6 S 8 '56

Civilian rolls (strength of in services). AF Times 16:4 Ja 14 '56

Committee cuts AF plane procurement budget; promises "substantial program." ANJ 94:9 May 25 '57

Crew, upgrade training billets cut in manpower savings drive. AF Times 17:10 Je 1 '57

Cut 40,000 billets, field told; soft core austerity forecast. Bruce Callander. AF Times 17:1+ Mr 16 '57

Cut indicated for military in '58; AF continues present strength. AF Times 17:5 O 20 '56

Cuts continue; civilians next. AF Times 18:1+ Ag 17 '57

Cuts have bright aspects, too. Bruce Callander. AF Times 17:1+ Ap 20 '57

Cuts timetable 'on schedule' (at USAF headquarters). AF Times 18:10 Jan 11 '58

Defense holds AF cut plans. AF Times 17:10 Je 8 '57

Deputy Chief of Staff Personnel. por chart Armed Forces Mgt 4:38-41 D '57

Downward revision of AF goal expected in Eisenhower budget. Brig Gen T.R. Phillips. ANR 78:1-2 Jan 12 '57

Economics of manpower. Col J.H.S. Rasmussen. por Air Force 40:62-64 S '57

Educational level aim still high. AF Times 16:12 Feb 18 '56

Everybody's business (personnel retention). AF Pers NL 10:7-8 Ag '57

February quiz offers chance to sound off (career attitude sample survey). AF Times 16:5 F 4 '56

15th AF's 'control room' charts personnel actions. AF Times 18:40 O 19 '57

5-step cutback set for officers; 50ʊ seen forced out. Ed Gates. AF Times 17:1+ Jl 27 '57

Force in being: The people. il Air Force 41:42-45 Aug '58

General White says AF needs more men to assure readiness; asks 10,000 boost. ANJ 95:8 Apr 19 '58

(High medical personnel turnover at heart of services medical problems; figures) AF Times 16:8 F 4 '56

Hopes dim for boost past 975,000 for AF. AF Times 16:33 Je 30 '56

How Regular Air Force grew. ANJ 93:8 Ja 28 '56

How the Air Force develops research and development personnel. Brig Gen K.M. Landon. il Armed Forces Mgt 3:16-20+ Ap '57

Hqs holds stay-in-AF conference. AF Times 16:37 June 2 '56

Increase AF regulars. ANJ 94:9 Ja 26 '57

Increase in personnel and wings recommended by General LeMay. AF Times 16:29 Je 23 '56

LeMay squaring off for cut showdown. R.S. Allen. ANR 78:1 Ja 12 '57

Let's hold on to that 'out-at-twenty' man. M/Sgt Bill O'Keeffe. Letter. Air Force 39:77 D '56

Loss of skilled manpower "most serious." ANJ 93:8 May 19 '56

Low IQ problem worries AF too. ANR 78:1+ Ag 31 '57

MATS parley on personnel at Palm Beach. AF Times 17:4 Ap 27 '57

A military house divided: What the AF agreement to accept six-month trainees means. Editorial. Air Force 39:37 N '56

Missile skills surplus despite planned step-up. AF Times 17:52 F 16 '57

NCO devises board to aid PCS moves. AF Times 17: 15 N 3 '56

Nearby units to absorb men affected by move. Air Res 9:2+ O-N'57

New career areas hit in manpower squeeze. AF Times 17:1+ D 8 '56

The new force cut. Editorial. AF Times 17:8 Jl 27 '57

Newly released statistics on regular officers. ANJ 93:9 Ap 28 '56

No personnel reductions in wing goal cut - Quarles. AF Times 17:10 D 8 '56

Our integrated personnel system. chart AF Pers NL 10:1-2 Je '57

Our new Air Force assistant for DCS/P (Maj Gen Robert B. Landry). por AF Pers NL 10:1-2 Ag '57

Pay group eyes wide study area. AF Times 17:1+ N 17 '56

Pay just one of many items luring AF men from service. AF Times 17:1+ Aug 25 '56

Pentagon seen asking Congress for 'low price' legislation in '59. AF Times 19:12 Sept 27 '58

Personnel, base needs told on hill. AF Times 16:37 Je 16 '56

Personnel evaluation manual revised. AF Pers NL 9:9-10 Oct '56

Personnel needs to grow, Douglas tells legislators. AF Times 18:14 Mar 8 '58

Personnel policies (good human relations). AF Pers NL 9:5-6 Dec '56

Personnel policies pay off. Editorial. AF Times 16:8 Jl 7 '56

Personnel priority designators. AF Pers NL 10:11 Mr-Ap '57

Personnel quality stressed; ERs get renewed emphasis. Ed Gates. AF Times 18:1+ May 31 '58

Personnel report. Lt Gen Emmett O'Donnell, Jr. il Airman 2:3-9 June '58

Personnel strength shows June increase. AF Times 17:35 Ag 18 '56

Personnel turnover perils efficiency of ADC; "we're training for attrition." ANJ 95:8 Feb 8 '58

President reveals smaller AF; seeks funds transfer authority. ANJ 95:8 Jan 18 '58

Qualitative distribution. graph AF Pers NL 9:1-2 Jan-Feb '56

Quality control in the personnel program. AF Pers NL 11:1-2 May-June '58

Quality will be keynote for AF personnel control measures: White. ANR 79:9 June 7 '58

RIF denials persist; so do rumors of cut. AF Times 17:4 S 29 '56

RIF 'no sweat' to most. Editorial. AF Times 18:8 Ag 24 '57

(Ratio of airmen to officers...) AF Times 16:8 Jan 21 '56

Report on planned strength foresees loss of 200 officers; 4 stars for 2 more. ANJ 94:8 Ja 26 '57

Requirements falling behind for assigned-by-grade officer strengths. ANJ 94:9 Ja 26 '57

'Research' includes testing of personnel. AF Times 18:36 July 12 '58

Retraining increases with strength shifts. AF Times 18:10 O 12 '57

Revised AF plans call for more officers, additional generals, fewer enlisted men. ANJ 95:8 Mar 8 '58

Rigid control of quality of personnel is AF program; new advanced courses opening for Air Force officers. Gen Richard Henry Carmichael. Interview. chart por biog ANR 79:12-13 July 12 '58

Stabilized quality AF personnel goal. Lt Gen Emmett O'Donnell. Interview. il ANR 78:1+ S 21 '57

(Slash in AF's goal of 137 wings may be in works...) Am Aviation 20:26 Ag 13 '56

(Sources and numbers of new officers, 1955) AF Times 16:8 Ja 14 '56

Strength of the forces (actual and projected). chart AF Times 16:10 My 12 '56

Support jobs promised better deal. AF Times 16:2 My 26 '56

Those who fear the sickle. Editorial. AF Times 16:8 Ag 4 '56

339 go to Air Force from USMA and USNA. ANJ 95:2 May 10 '58

USAF to cut to 850,000 by January. AF Times 19:1+ Oct 4 '58

Uniformed AF strength shows loss. AF Times 16:1 Mr 24 '56

Use of channels urged by IG in pleas for personnel action. AF Times 19:3 Aug 23 '58

Utilization of 461x1 (munitions disposal) and 902xxS (graduates of medical service technician course 'S' suffix) personnel. AF Pers NL 10:7-8 My '57

"Very important" legislation. ANJ 93:10 Je 2 '56

Visit to Washington on personal woes held 'time wasted.' AF Times 16:2 Mar 31 '56

We're heading for a 110-wing Air Force. Editorial. Air Force 40:31-32 Ja '57

Wilson sees 12% cuts 'feasible' in headquarters units worldwide. AF Times 17:9 Jl 6 '57

PERSONNEL--AIR FORCE--U.S.--BIOGRAPHY

VIPs asked for current biographies. AF Times 19:4 Aug 23 '58

PERSONNEL--AIR FORCE--U.S.--STATISTICS

AF strength at 867,660. AF Times 19:12 Oct 25 '58

AF strength keeps same goals in '57. AF Times 17: 14 N 17 '56

AF strength up 7000 average in FY '58; but 11,000 below '57 program. ANJ 94:8 Ja 19 '57

AF to cut strength at least to 900,000. AF Times 17:12 Jl 20 '57

Academy grads in AF resign at rapid pace. AF Times 17:1+ Ag 3 '57

Air Force shows 18% academy losses. tab ANJ 94:3 Ag 3 '57

Alaska cuts strength; AF total down. AF Times 17:10 Ap 13 '57

Budget seeks 850,000 in 105 wings for FY '59. Ed Gates. chart AF Times 18:1+ Jan 18 '58

EDCSA (effective date of change of strength accountability). AF Pers NL 10:12 Je '57

Early release actions seen in funds cut. Ed Gates. AF Times 17:1+ Je 1 '57

Educational levels of Air Force personnel. tab AF Pers NL 11:13 July '58

850,000-man force seen 'low' by White. AF Times 18:13 Apr 12 '58

Field cuts planned soon (says Wilson). AF Times 17:39 Je 22 '57

Manpower gain (officer, airmen, civilians). ANR 78:9 Mr 16 '57

Missile strength goals, three economy waves mark first 10 years. AF Times 18:16 S 14 '57

Morning report inaccuracies. AF Pers NL 10:11 Mr-Ap '57

Officer losses to rise in 1960 without RIFs. Ed Gates. chart AF Times 19:1+ Nov 8 '58

Officer strength. Chart only. AF Times 19:10 Nov 8 '58

128 wings in tight AF budget; personnel totals up. Ed Gates. AF Times 17:1+ Ja 19 '57

Rated officer totals to drop 1177 in FY '59. AF Times 19:10 Aug 9 '58

Re-up curb added; more controls due. Bruce Callander. AF Times 18:1+ Mar 8 '58

Second cut order to force out 1600. Ed Gates. AF Times 18:1+ S 28 '57

Strength dips by 15,000; no new slashes in sight. AF Times 18:14 D 14 '57

Strength dips to post-Korea low. AF Times 16:39 My 5 '56

USAF is nearing the planned strength of 875,000... AF Times 18: 8 Apr '58

USAF officer and airman manpower (training statistics). ANR 77:6 Ja 14 '56

USAF strength dropping on schedule. AF Times 18: 16 N 16 '57

PERSONNEL AND TRAINING RESEARCH CENTER--AIR FORCE

AF to close test center at Lackland. AF Times 18:7 Mar 29 '58

ARDC research center closed for economy. ANJ 95:8 Mar 29 '58

Personnel studies play key role in success of weapons systems. por AF Times 17:6 F 23 '57

PERSONNEL--ARMED FORCES--GT. BRIT.--STATISTICS

Big RIF pay due Britons in cutback. AF Times 17:37 Ag 3 '57

PERSONNEL--ARMED FORCES--INDIA

Scientific selection in the services; how it evolved in India. Capt S.C.Sharma. USI of India J 86:79-84 Ja-Mr '56

PERSONNEL--ARMED FORCES--POLAND

Defense forces cut. Military R 37:76 Je '57

PERSONNEL--ARMED FORCES--U.S.

AF hopes to integrate 36,500; Army 7,250 by 1958. ANR 77:1-2 My 12 '56

Academy graduates quit active duty. ANJ 94:1-2 Jl 20 '57

Are we 'riffing' our best selling points? Letter. Air Force 40:64+ D '57

Armed forces drop 113; USAF "drafts" 12 men (total strength Army, Navy, AF, MC). ANJ 94:9 Ap 13 '57

Armed Forces strength reduced. ANR 77:2 Mr 10 '56

Army discloses '58 promotion drop; services strength plans. ANJ 94:1+ F 9 '57

Army loses Armored division; AF wings dip; ships docked. ANJ 95:1 S 28 '57

Army strength up; Air Force down; Navy rises 5000; Marines below 200,000. ANJ 93:3 My 5 '56

Assistant Secretary of Defense Manpower, Personnel and Reserve. chart Armed Forces Mgt 3:26-28 S '57

Augmentation hearings begin. ANR 77:1+ My 19 '56

Category IV decrease for Air Force likely. AF Times 19:10 Aug 16 '58

Chairman Cordiner tells pay study unit of "eye opening" G-E personnel survey. ANJ 93:2 Je 30 '56

Cut indicated for military in '58; AF continues present strength. AF Times 17:5 O 20 '56

Defense orders personnel cuts. AF Times 17:41 Mr 23 '57

Defense strength summarized. ANR 77:11 My 5 '56

Defense strength summary. ANR 77:9 Ja 7 '56

DoD's refusal to hold up RIF program is cited by opponent of pay measure. ANJ 95:11 Mar 29 '58

Field headquarters may feel cut if budgetary squeeze continues. AF Times 17:4 Mr 30 '57

(Fighting ratio of the Services) ANJ 93:11 Ap 7 '56

Further cuts expected in manpower weapons. AF Times 18:14 Ag 10 '57

Here is how augmentation will take place. ANJ 93:1 Ja 28 '56

Historical officer military personnel policy. Col C. M. Boyer. Reserve Off 32:8-9 My '56

House nips re-up chances of former officers seeking return to EM status. ANJ 94:2 Mr 23 '57

The "hump" problem in the services. chart ANJ 93:3 My 12 '56

Kilday group begins study of augmentation plan on 9 May; bill adds 73,000 regulars. ANJ 93:3 My 5 '56

Legislators battle (troop) cuts. ANR 79:1+ May 17 '58

Let's try an exchange of surplus personnel. Letter. Air Force 40:78+ Mr '57

A look at the hump. Lt Col J. M. Platt. por chart Marine Corps Gaz 40:24-30 Jl '56

Military strength, FY 1958 budget, number of members at end of fiscal years (June 30). chart AF Times 17:14 Ja 19 '57

Military strength (1955, '56, '57), 1957 budget. tab AF Times 16:12 Ja 21 '56

No cut seen in '58 force - Burgess. AF Times 16:14 Ag 4 '56

No rapid reductions expected by Wilson. AF Times 17:39 Je 22 '57

Officer-to-EM ratio cut directed. Robert E. Schweitz. diag ANR 79:1+ June 7 '58

On the way down. tab ANJ 95:3 S 28 '57

100,000 cut impact hits all services; draft cut, thousands go early. ANJ 94:1+ Jl 27 '57

Pay plan augurs major cut in forces; savings potential exceeds $1 billion. ANJ 94:1-2 F 16 '57

Pentagon leadership changes coincide with force level cuts; services are pointed to 2.5 million strength in next budget. ANJ 94:1+ Ag 10 '57

Pentagon ponders how to make cut. ANR 78:1 Jl 20 '57

Personnel policies due sharp change. Ed Gates. AF Times 16:1 My 19 '56

Personnel strength (current and projected). ANJ 94: 21 My 25 '57

Personnel turnover - today's toughest military problem. Editorial. Armed Forces Mgt 4:7 D '57

President favors Pentagon plans for more power, less men. ANR 77:1+ Ag 4 '56

President signals huge regular buildup. ANJ 93:1 Ja 21 '56

Probers get data on pay, personnel. John Ford. AF Times 18:1+ D 21 '57

Radford and chiefs split sharply on plan to cut forces. ANR 77:1 Jl 14 '56

Radford denies chiefs plan cuts to two million military by 1960. AF Times 16:6 Jl 21 '56

Reduction in force idea reported gaining backers. AF Times 16:35 Jl 28 '56

Reduction of manpower proposed. ANR 77:4 Jl 21 '56

Reserve hit hardest by troop cut order. ANR 78:1 Jl 27 '57

Retaining career personnel. Editorial. ANJ 94:10 D 15 '56

SecDef McElroy seeks pay raise action; retention is major manpower problem. ANJ 95:2 Jan 18 '58

Sec Def Wilson deplores "stop gap" action to check manpower losses in Armed Forces. ANJ 93:3 May 26 '56

SecDef Wilson orders new cuts, "without impairment" of security. ANJ 95:2 S 28 '57

Service strength will grow during FY '57; more cadets slated for Army, Air Force. ANJ 93:3 My 12 '56

Services can count on manpower cut. ANJ 94:3 Mar 23 '57

Services face major manpower cuts; Army seen certain to lose most. ANJ 93:2 Jl 21 '56

Services must whack, cut and close in budget crisis; phase II coming. ANJ 94:1+ Ag 17 '57

Services study proposed legislation for sweeping personnel action changes. ANJ 95:3 Feb 8 '58

Services told to slash officer ranks; officer-EM ratio called not "realistic." ANJ 95:3 June 7 '58

Strength of the forces (actual and projected). chart AF Times 16:10 My 12 '56

Three services will promote 50,000 in officer ranks, 111 will win stars. ANJ 93:1 F 11 '56

The transition (from officer to enlisted status). Sgt 1/c C. W. Bergen. Officer 33:16-17+ N '57

U.S. warns Russia we may increase military force. ANR 77:24 Ap 14 '56

USMA resignations near record; Annapolis ranks also depleted. ANJ 94:1+ Jl 27 '57

The valley behind the "Hump" causes Cordiner Committee concern. ANJ 94:3 F 2 '57

What is strength? Editorial. ANJ 93:10 Jl 21 '56

Wilson may reduce manpower next year. ANR 77:1+ Je 30 '56

PERSONNEL--ARMED FORCES--U.S.--STATISTICS

AF to cut strength at least to 900,000. AF Times 17:12 Jl 20 '57

All services losing Academy graduates. ANJ 94:1+ Ag 3 '57

Armed forces strength. ANJ 95:20 Apr 5 '58

Budget seeks 850,000 in 105 wings for FY '59. Ed Gates. chart AF Times 18:1+ Jan 18 '58

Cutback ordered. tab ANJ 96:2 Nov 22 '58

Cutbacks begin to show up as strength drops 18,000. AF Times 18:3 O 12 '57

Fiscal '58 forces goals at a glance. ANJ 94:1 Jan 19 '57

Force-outs loom in services; draft, promotion cuts, early releases seen. ANJ 94:1+ Jl 20 '57

House unit votes AF $17.3 billion to support 850,000-man force (for fiscal '59). chart AF Times 18:5 June 7 '58

Military strength up but it will drop. ANJ 95:28 Sept 7 '57

Personnel cuts leave AF plans unchanged. AF Times 19:6 Nov 29 '58

PERSONNEL--ARMY--U.S.

Army, AF officers win constructive service under planned augmentation. ANJ 93:1+ My 12 '56

Army augmentation will hike RA strength, plan gives chance to 20,000 reservists. ANJ 93:4 My 12 '56

Army authorizes 400 E-8 super-graders, sees 14,500 E-8's and E-9's by FY 1962. ANJ 95:1+ June 7 '58

Army begins "career category" plan; 158 reserves selected for retention. ANJ 93:1 Ap 21 '56

Army cutback scored by Congressmen Vinson and Brooks; ask 925,000-man force. por ANJ 95:3 May 10 '58

Army cuts. Military R 35:66 F '56

Army explains background to office. RIF picture. G.S. Carll, Jr. ANR 78:3+ O 12 '57

Army force-out plan hits EM low IQ'ers. ANJ 94: 17 Ag 31 '57

Army forced to "RIF" 1,500 officers, others to be released by 31 Dec. ANJ 94:11 Jl 27 '57

Army G-1 tells 40,000 officers how RA slots will be filled. Lt Gen W.L. Wieble. ANJ 93:1+ Ag 11 '56

Army 'misfits' represent menace to defense effort. Col R.E. Dupuy. ANR 78:3 Jl 27 '57

Army personnel management is geared to the individual - here's why. Maj Gen H.M. Jones. Armed Forces Mgt 3:12-14 My '57

Army set for 5500 RA appointments in FY '58. ANJ 94:4 My 25 '57

Army strength set, little change ahead. ANJ 93:4 Ja 21 '56

Army tells revised fiscal '58 program. ANJ 95:14 S 7 '57

Army wanted 925,000, was cut to 870,000. ANJ 95:4 Mar 8 '58

Army will be forced to separate 4,000 more officers; promotions hold. ANJ 95:4 S 28 '57

Atomic impact on GI's functions. Lt Col R.W. Ernst. Military R 36:55-62 Ag '56

Augmentation in retrospect. Lt Col George D. Styer. chart Army Info Dig 13:48-54 Nov '58

Chairman Vinson hits manpower cut talk, insists Army must stay at 950,000 level. ANJ 94:1 Ag 24 '57

Cut strength at 14 Army posts; 4 bases gain; eliminate 1st Armored Div. ANJ 95:3 O 26 '57

Deputy Chief of Staff for Personnel. por chart Armed Forces Mgt 4:31-33 O '57

First Army driving hard to curb losses of qualified and desirable personnel. ANJ 94:11 D 15 '56

Further reductions in Army troop units. Armor 66: 52 N-D'57

G1--your personal staff officer. Col J.A. Gavin. il Military R 36:26-28 Ja '57

Gen Taylor sounds new warning against paring of Army manpower. ANJ 95:28 July 5 '58

General Taylor sticks by his guns (on strength of Army). ANJ 96:2 Nov 22 '58

JCS chairman chills Army's ambition for more manpower; must be "compact." ANJ 96:1+ Oct 25 '58

Manpower slash sharpens interest in Pentomic reorganization; Gen Quinn tells how famous 4th Infantry is "ROCIDING." por ANJ 94:21+ Jl 20 '57

More Army officer hikes if... Robert E. Schweitz. ANR 79:1+ June 14 '58

New personnel chief (Gen Donald P. Booth) named for 3rd star. ANJ 94:4 Ja 19 '57

No overnight solution seen to problem of low IQ men. ANR 78:2 Jl 27 '57

Overseas 'carrier' companies (based on four-man teams). ANR 78:6 N 2 '57

Pentagon decisions affect reservists. ANJ 93:1 Mar 10 '56

Personnel and the pursuit of professionalism. il Army Info Dig 12:34-46 S '57

The Personnel Replacement System in the U.S. Army, by Lt Col L.L. Lerwill. Review. Military Affairs 21:37 Spring '57

President tells '59 force plans. ANJ 95:4 Jan 18 '58

The price of proficiency in the U.S. Army: Personnel problems of the Army's civilian manpower. R.H. Willey. il Army 8:62-63 D '57

The price of proficiency in the U.S. Army: Personnel problems of the Army's uniformed manpower. Lt Gen D.P. Booth. il chart Army 8:59-62 D '57

Quality in manpower. Editorial. ANJ 94:10 O 27 '56

Rules told for review of Army 201 files. ANJ 93:4 Je 9 '56

Sec'y Brucker reveals '57 officer loss. ANJ 93:2 Feb 11 '56

Senate chairman (Senator Richard B. Russell) seeks million man Army. por ANJ 96:1-2 Nov 22 '58

Smaller Army must modernize, Secretary McElroy declares; General Taylor agrees, says it will take $15 billion. ANJ 96:2 Nov 22 '58

Strength of the forces (actual and projected). chart AF Times 16:10 My 12 '56

There will always be a requirement for the reserve. Hugh M. Milton. Interview. biog il ANR 79:12-13 Feb 15 '58

Too many low IQ men. Lt Gen Bruce Clarke. Interview. il ANR 78:1+ Ag 10 '57

PERSONNEL--ARMY--U.S.--STATISTICS

Army augmentation program. (statistics) ANR 78:6 Je 22 '57

Army FY '58 strength dips from 1,000,000 once forecast to new goal of 870,000, reaffirmed by Secretary McElroy. ANJ 95:4 June 28 '58

Army strength falls in FY '58 budget. ANJ 94:3 Jan 19 '57

Military populations of Army posts scheduled for cutback in fiscal '58. ANR 78:7 O 26 '57

No RIFs for FY 59 expected by Army. ANR 79:7 May 24 '58

PERSONNEL CLASSIFICATION--AIR FORCE--U.S.

AF names jobs open, closed to fliers. AF Times 19:2 Oct 18 '58

AF personnel 'quality control' program on way. ANR 79:9 May 31 '58

AF physical limitations. ANR 78:10 Jl 20 '57

AF pilots reclassified. ANR 78:7 S 14 '57

AF tackles problems of airmen in 'grey area' facing assignment. AF Times 18:48 Mar 8 '58

APT applicants may need supervisor's approval. AF Times 19:2 Oct 25 '58

ATC needs instructors in 100 skills. AF Times 19:12 Dec 20 '58

Additional skills declared surplus AF-wide. AF Times 18:41 S 7 '57

Air Force parachutist ratings and badges. il AF Pers NL 9:10-11 Aug-Sept '56

Air Force scores vital skill gains as "soft core" NCO's retrain at Chanute AFB. Brig Gen A. J. Kinney. por ANJ 94:11 Ag 17 '57

Air ratings weighted in officer assignments. AF Times 19:10 Oct 11 '58

Airman proficiency tests. M/Sgt P. J. Turner. il Airman 1:28-30 O '57

Airmen skill rules tighten. Bruce Callander. AF Times 19:1+ Dec 6 '58

All EM under new skill plan; job, hike help seen as result. Bruce Callender. AF Times 17:1+ N 3 '56

Assignment, training to 16 fields blocked for all rated officers. AF Times 19:10 Oct 25 '58

Austere hike pattern seen for December. AF Times 19:14 Oct 25 '58

'Balance' in officer jobs due. Ed Gates. AF Times 18:1+ Ag 31 '57

Broader base choice tied to grade, skill vacancies. AF Times 19:17 Nov 15 '58

Classification and reporting of rated officers. AF Pers NL 10:3 My '57

Classification of civilian positions by supervisors. AF Pers NL 11:12 Apr '58

Commanders' AFSCs eliminated by overhaul of rated officer skills. AF Times 17:1+ Jl 20 '57

'Control' AFSC to be job guide. AF Times 17:12 Sept 8 '56

Delayed re-up will cost rank. AF Times 17:1+ Nov 10 '56

ECI courses earn credits. AF Times 17:1+ Ja 5 '57

EM jobs mount with missiles. Bruce Callander. AF Times 18:1+ S 21 '57

Eight-level AFSC authorized for NCOs in super grades. AF Times 18:2 June 14 '58

Enlistment chances cut; no change in officer program. Bruce Callander. AF Times 19:1+ Oct 18 '58

(Existing AFSCs - guided missile specialties for airmen and officers) Chart only. Airman 2:12 May '58

February FSSD list shows increased o'sea shipments. AF Times 17:15 N 10 '56

Fewer men to get seven-level skills. Bruce Callander AF Times 18:1+ N 9 '57

5-level and above in all missile jobs listed for pro pay. Bruce Callander. AF Times 19:1+ Oct 11 '58

5000 EM face demotions; others to benefit as result. AF Times 17:1+ Je 15 '57

Foreign service selection dates changed for 90 AFSC since fall. AF Times 17:35 Ag 11 '56

Forty formal courses opened to retrainees. AF Times 19:1+ Oct 18 '58

Freeze list expands; competition toughens. AF Times 18:12 Aug 2 '58

Freeze lists for FY '58. chart AF Times 18:6 May 10 '58

Highest usable skill - control AFSC. chart AF Pers NL 9:6-7 Nov '56

Job freeze on surplus missilemen. AF Times 18:1+ S 28 '57

Job guide for 'birds' in manual. AF Times 18:35 S 21 '57

Job shifts coming in 14 fields. Bruce Callander. AF Times 16:1 Ap 21 '56

LDO (Limited Duty Officer) system asked for AF. AF Times 17:1+ Ja 19 '57

Last of AFSC exams produced at Mitchel (by Airman Proficiency Test Branch of the Personnel Laboratory). AF Times 18:7 May 3 '58

Maintenance adds new duties, fields in manual changes. AF Times 17:2 N 3 '56

Major changes made in four (airman) career fields. AF Times 18:1+ Jan 18 '58

Manpower criteria tightened in 12 more career areas. AF Times 17:7 My 18 '57

Military personnel classification. (USAF lends a hand to Air Forces of allied nations in planning, developing, improving or operating their systems) AF Pers NL 9:12-14 Dec '56

Missile fields growing fast. AF Times 17:1+ S 29 '56

Missile skills o'seas among 'most needed,' list reports. AF Times 18:2 O 12 '57

Mitchel unit (2200th Test Sq.) develops, scores USAF job tests. AF Times 17:17 Je 29 '57

More skills placed in combat-ops field. AF Times 18:10 May 17 '58

Most missile AFSCs 'surplus', future need expected to soar. AF Times 17:12 N 24 '56

NCO devises board to aid PCS moves. AF Times 17:15 N 3 '56

Navigator retraining limited by new rules. AF Times 18:14 July 5 '58

New actions limit airmen recalls to specialists in 55 critical skills. AF Times 19:5 Nov 1 '58

New career ladders include missile fields. AF Times 17:37 S 22 '56

New codes show skills of trainees. AF Times 18:2 July 19 '58

New missile skills open for officer specialists. AF Times 17:14 Je 22 '57

New 'shreds,' skills added to EM fields. AF Times 17:2 Je 8 '57

New slots added to career fields. AF Times 16:1+ May 12 '56

New target date set for career overhaul. Bruce Callander. AF Times 18:1+ N 23 '57

Nine fields revamped in specialty reduction. AF Times 19:14 Dec 20 '58

Noncom specialists revising airmen proficiency tests. AF Times 19:3 Dec 6 '58

Noncoms with surplus skills show increasing zest for retraining spots. AF Times 19:10 Aug 16 '58

Obsolescent rated AFSC's. AF Pers NL 10:2-3 Ag '57

Officer career fields changed; more emphasis on family facilities. AF Times 19:39 Dec 13 '58

150 airmen skills to retrain surplus. Bruce Callander AF Times 19:1+ Dec 20 '58

Personnel studies play key role in success of weapons systems. por AF Times 17:6 F 23 '57

Pro pay route blocked for three airmen groups. AF Times 19:3 Nov 8 '58

Pro pay starts Nov 1 for men in 30 skills. AF Times 19:1+ Oct 18 '58

'Required skills' list carries 475 AFSCs. AF Times 18:7 May 31 '58

Retraining pick limited. AF Times 19:1+ Nov 1 '58

Retraining program revised; 'on-the-job training' tied to control AFSC. B.D.Callander. AF Times 17:1+ Ja 12 '57

Round pegs in square holes. Editorial. AF Times 18:8 N 2 '57

Second tour chance best in 30 skills. AF Times 19:3 Dec 20 '58

September hikes slated in some 'frozen' fields. AF Times 18:1+ July 19 '58

17 AF skills freed of assignment ties. ANR 79:9 Sept 20 '58

Shred-outs slashed in radio-radar field. AF Times 19:1+ Nov 29 '58

Skill ladder changes set in 7 fields. AF Times 17:1+ Ap 6 '57

Skill rules promotion, retraining, careers of airmen. chart AF Times 19:14 Nov 15 '58

Some hikes coming for frozen airmen. AF Times 19:1+ Nov 22 '58

Special assignment rule keeps scientist-EM in ARDC AF Times 18:29 July 12 '58

Special Duty Officers. Editorial. AF Times 17:8 Ja 19 '57

Special tours take AF people abroad or 'back to school'; AFM 35-11 applicants get wide pick of assignments. il AF Times 18:16-17 Apr 26 '58

Tech school retraining open to thousands more. AF Times 19:14 Nov 8 '58

Tech training broadened. Bruce Callander. AF Times 19:1+ Dec 13 '58

10,000 airmen to train 'out.' Bruce Callander. AF Times 18:1+ Sept 14 '57

Thaw strikes 17 limited job areas. AF Times 19:1+ Sept 13 '58

Tight limit put on slots in 4 fields. AF Times 17:27 Ja 19 '57

25 officer tech courses open first quarter. AF Times 19:10 Dec 6 '58

2 groups of noncoms required to take tests. AF Times 19:1+ Dec 27 '58

200 AC&W sergeants make WO. AF Times 17:1+ Ja 26 '57

225 more get critical job chance. AF Times 17:1+ Sept 1 '56

226 scores on new AFSC list; 14 of original 27 remain on top. AF Times 18:22 S 7 '57

(USAF is coming up with a new specialty code...) AF Times 16:8 Jl 7 '56

Winter thaws expected in some frozen career fields. AF Times 19:6 Sept 27 '58

PERSONNEL CLASSIFICATION--ARMED FORCES--U.S.

80,000 more EM will qualify for pro pay in next fiscal year. tab AF Times 19:11 Nov 22 '58

What EM grade can force-outs get? ANR 78:3 S 28 '57

PERSONNEL CLASSIFICATION--ARMY--U.S.

Classification changes for high aptitude men. ANR 79:7 Mar 22 '58

Diversify the MOS for NCOs. CWO A.J.Snyder. Army 7:57 O '56

Handbook on Army MOS tests will be published in August. ANR 79:10 Aug 2 '58

The numbers racket. Brig Gen Ernest F.Easterbrook. US Army Aviation Dig 4:2-5 Jan '58

Our missing maintenance specialists. Armor 66:51 Nov-Dec '57

Plan discussed to give E-7 grade to 'budget-cut' Army colonels. ANR 78:11 O 12 '57

Quality manpower and the modern Army. Maj Roy Moore, Jr. il Armor 66:22-23 Jl-Ag '57

PERSONNEL CLASSIFICATION--MARINE CORPS--U.S.

HQMC explains policies & plans behind plan to eliminate temporary officers. ANJ 94:1+ Ja 5 '57

USMC outlines critical military occupational specialties. ANR 77:3 My 19 '56

PERSONNEL CLASSIFICATION--NAVY--U.S.

Assignment of codes for enlisted ratings changed in new classification manual. All Hands no 485:39 June '57

Changeover to streamlined rating structure gets underway. All Hands no 494:38-39+ Mar '58

Check this list for latest information on your Navy career. All Hands no 474:50-51 Ag '56

Check your rate and estimate your chances for advancement. chart All Hands no 483:30-31 Ap '57

The group nine Navy. R.C.Garcia. il All Hands no 469:8-15 Mr '56

If you're in a crowded rating, now's the time to change. All Hands no 480:60-62 Ja '57

The latest on rating changes, advancement requirements. All Hands no 483:29 Ap '57

Navy establishes Signalman rating. ANR 77:3 May 19 '56

Nuclear weapons man rating to be established. ANR 78:6 F 23 '57

Open rates. All Hands no 474:8 Ag '56

Rating revisions. All Hands no 474:8 Ag '56

The story behind your rating badge. il All Hands no 499:31-37 Aug '58

This is the latest complete list of Navy enlisted ratings. tab All Hands no 490:55-57 N '57

Volunteer for GS ratings. All Hands no 474:8-9 Ag '56

Your NEC (Navy Enlisted Classification) code may help you to get your choice for new duty. All Hands no 493:51-52 Feb '58

PERSONNEL--MARINE CORPS--U.S.

Brig Gen Berkeley sees "critical" re-up problem; strives to avert draft call. por ANJ 94:3 S 15 '56

Built-in replacements. M/Sgt C.J. Evers. Marine Corps Gaz 40:19 D '56

Combat staying power will be reduced by personnel cuts. Maj Gen Robert E. Hogaboom. Interview. biog il ANR 78:12-13 Nov 16 '57

Enlisted detail. Lt Col C.B. Drake. il chart Marine Corps Gaz 41:50-56 Ag '57

Enlisted (Marine Corps) rank structure - new grade and designation. il Marine Corps Gaz 42:32-33 Oct '58

HQMC explains policies & plans behind plan to eliminate temporary officers. ANJ 94:1+ Ja 5 '57

A look at the hump. Lt Col J.M. Platt. por chart Marine Corps Gaz 40:24-30 Jl '56

Marine Corps cutback opposed. ANJ 95:3 Aug 2 '58

Marine Corps will hit 180,000 by early fiscal '59; forced attrition will be averted, manning levels will drop. ANJ 95:32 S 28 '57

Marines face manpower cutback of 3,000; Ask return of $9.5 million house reduction. ANJ 94:1+ June 22 '57

Marines face "precarious position" as result of FY '59 manpower cuts. ANJ 95:6 Apr 12 '58

Navy and Marine Corps ask "force out" for about 2,000 regular senior officers. ANJ 94:1+ Ap 20 '57

Navy-Marine enlisted promotions boost thousands to E-6. ANJ 93:7 F 11 '56

New Marine cut dangerous. Gen Randolph M. Pate. Interview. il ANR 78:3+ O 5 '57

Pentagon compromises on Marine strength. ANJ 93:6 Ja 21 '56

Personnel readiness. Maj Gen Donald M. Weller and Col William R. Collins. chart Marine Corps Gaz 42: 8-13 Dec '58

Privates for general service. Capt T.K. Thomas. il Marine Corps Gaz 42:28-31 Feb '58

Recon rebutts (training of Marines in amphibious reconnaissance). Marine Corps Gaz 40:90 N '56

Smathers upset over Marine slash. R.S. Allen. ANR 78:3 Jl 27 '57

USMC Hq. revises LDO-WO program. ANJ 95:11 Jan 25 '58

Wages fights for more Marines. ANJ 95:6 May 31 '58

PERSONNEL--MARINE CORPS--U.S.--STATISTICS

Cut USMC divs & wings. ANJ 94:1 Ja 26 '57

Gen Pate tells Marine manpower growth during coming fiscal year. ANJ 93:6 My 19 '56

Marine Corps strength set at 200,000 for '58. ANJ 94:6 Ja 19 '57

Marine Corps will reduce strength levels. ANJ 95:28 O 5 '57

Strength of the forces (actual and projected). chart AF Times 16:10 My 12 '56

PERSONNEL--NATIONAL GUARD--ARMY--U.S.

Technicians (Alabama Army Guard employees) meet AGO officials. Nat Guard 11:20c D '57

PERSONNEL--NAVY--U.S.

Adm Holloway explains Navy RIF action; urges retroactive force-out pay increase. ANJ 95:32 Jan 25 '58

Assistance available. (Legal assistance officer, chaplain, Navy Relief Society, Red Cross, Navy Mutual Aid Association, Navy Wives Club, VA, emergency leave, transfer for humanitarian reasons, identification card) All Hands no 484:18-21 My '57

Briefs on new laws concerning navymen. All Hands no 476:51 O '56

Bureau of Naval Personnel. por chart Armed Forces Mgt 4:31-33 N '57

Crisis stretches Navy thin. ANR 79:1-2 Oct 11 '58

EPDOPAC (Enlisted Personnel Distribution Office of the Pacific) may have a mechanical brain but it has a warm heart. All Hands no 491:54 D '57

Early force-outs for Navy-Marines. ANJ 94:1+ Mar 9 '57

800 Navy officers will be involuntarily released; V Adm Holloway tells details. ANJ 95:2 S 28 '57

Forty-seven percent of action duty Navy officers are reservists. Adm A.A. Burke. ANR 78:14 Je 8 '57

Group V: their jobs range from HQ to GQ. Barney Baugh. il All Hands no 476:2-6 O '56

Hump plan may permanently end 26, 30 year guarantees for senior USN-USMC officers. ANJ 94:2 Jl 20 '57

Meet Mrs U.S. Navy. il All Hands no 478:20-23 Nov '56

Men of iron. il All Hands no 476:7 O '56

Modern Navy is strange blend of old and new. H.W. Baldwin. (Reprinted from New York Times Magazine) il ANR pt 1. 78:9+ O 26 '57; pt 2. 78:13 N 2 '57

Navy and Marine Corps ask "force out" for about 2,000 regular senior officers. ANJ 94:1+ Ap 20 '57

Navy and Marines tell plan to force retirement of 1700 senior officers. ANJ 94:2 Jl 13 '57

Navy critically short of junior officers. ANJ 93:6 Ja 14 '56

Navy hump bill changed little; legislation to be separate from White Charger. ANR 79:3 Oct 11 '58

Navy-Marine enlisted promotions boost thousands to E-6. ANJ 93:7 F 11 '56

Navy must use "RIF" to meet budget cuts. ANJ 94:3 Ag 3 '57

Navy release plans will affect 15,000. ANJ 94:6 Jl 27 '57

Navy tells term retention cost. ANJ 95:6 Feb 15 '58

Navy "too thin" says personnel chief; manning level aim is "minimum adequate." ANJ 96:6 Oct 11 '58

Navy's Holloway plan too costly. Editorial. ANJ 95:10 Apr 19 '58

Navy's info program due for overhual. ANR 78:3 Feb 16 '57

Optimum personnel utilization - the no. 1 problem in building tomorrow's navy. Capt L. K. Wilde. por Armed Forces Mgt 3:47-49 N '56

Sea Force plan. ANJ 95:26 Jan 18 '58

Senior petty officers meet to discuss Navy's career problems. All Hands no 479:49 D '56

Ships up, men down in FY '57 Navy. ANJ 93:6 Jan 21 '56

Strength of the forces (actual and projected). chart AF Times 16:10 My 12 '56

This scarlet thread. Editorial. ANR 78:4 F 16 '57

Thousands of careers go begging among Holloway graduates; 85% resign. ANJ 94:2 Ag 17 '57

Thousands of gov't-educated officers spurn regular careers in naval service. ANJ 95:23 Apr 19 '58

PERSONNEL--RESERVE FORCES--AIR FORCE--U.S.

Reserve continues officer screening. AF Times 19:2 Sept 6 '58

PERSONNEL--RESERVE FORCES--ARMED FORCES--U.S.

Boost in reserves urged. ANR 78:7+ Jl 27 '57

ROA idea rebuffed. ANR 78:10 Ag 24 '57

PERSONNEL--RESERVE OFFICERS TRAINING CORPS--ARMY--U.S.

Army ROTC enrollments predicted at 143,980. ANR 78:15 S 14 '57

PERSONS, JOHN WILLIAMS

New changes in 4AF, 14AF; Maj Gen Sory Smith, Brig Gen John Persons take key commands. por Air Res 9:6 S '57

Persons assumes command. (14th "Flying Tiger" Air Force) ANR 78:10 Ag 17 '57

PERU

Collaborative mapping in Peru. Military Eng 49:290-291 Jl-Ag '57

PEST CONTROL

Exterminator cum laude (T/Sgt Harry A. Leach, Jr). T/Sgt Bert Travender. il Airman 1:11 Nov '57

Fumigation techniques in structural insect control. Col R. L. Hill. il Military Eng 50:271-272 July-Aug '58

(A new bug-killing weapon developed) All Hands no 492:47 Jan '58

Pest control. W. D. Reed and F. A. Morton. il Military Eng 49:459 N-D '57

QM research in entomology. John D. Hilchey and John J. Pratt, Jr. il Quartermaster R 37:22-23+ Jan-Feb '58

PETERSON, GEORGE W.

Col Peterson takes over at Palm Beach base. ANJ 93: 9 Jl 21 '56

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People in cities 'finished' in case of nuclear attack. Stewart Alsop. ANR 78:5 Mr 23 '57

PETROLEUM

Crew TAF meet studies petroleum tank cleaning. AF Times 17:5 Mr 23 '57

Higher oil prices milk airline profits. J. S. Murphy. tab Am Aviation 20:64 Mr 25 '57

In praise of petroleum. Stephen Leacock. (Reprinted from Imperial Oil Review, S '30) Roundel 8:25-26 Jl-Ag '56

Offshore drilling structures. C. J. Colman. il Military Eng 49:106-108 Mr-Ap '57

Oil and the atom. Dr J. F. Black. por Armed Forces Chem J 10:24 Jl-Ag '56

Oil--lifeblood of the free world. Lt Col Paul J. McClure, Jr. map tab Military R 37:33-41 Mar '58; Quartermaster R 37:12-13+ May-June '58

The saga of a little squirt - of storm oil. Jerry Wolff. il All Hands no 478:14-15 N '56

Le Sang du Monde. ("The Blood of the World," petroleum) Brig Gen A. W. Beeman. Quartermaster R 38: 38: 35+ Sept-Oct '58

Smooth solution to a slick problem - sink or skim. il All Hands no 478:15 N '56

Strategy and energy. Cosantóir 17:104-109 Mr '57

Western Europe, the Arab states and Middle East oil. map Interavia 11:781 O '56

PETROLEUM--CHINA (PEOPLE'S REPUBLIC)

Oil production plans. Military R 36:68 Ja '57

PETROLEUM--COSTA RICA

Oil discovery. Military R 36:72 D '56

PETROLEUM--FAR EAST

POL in the Far East. Col Ralph E. Zahrobsky. il Quartermaster R 37:12-13+ Jan-Feb '58

PETROLEUM INDUSTRY AND TRADE

Le Sang du Monde. ("The Blood of the World," petroleum) Brig Gen A. W. Beeman. Quartermaster R 38: 35+ Sept-Oct '58

PETROLEUM INDUSTRY AND TRADE--CANADA

Quality control of petroleum products purchased by the Army. Capt J. F. Samson. Can Army J 12:130-135 Apr '58

PETROLEUM INDUSTRY AND TRADE--U.S.

U.S. refining capabilities. W. R. Argyle. Quartermaster R 38:18-19+ Nov-Dec '58

PETROLEUM--MIDDLE EAST

Oil in the Middle East. R. G. Searight. RUSIJ 102:15-28 F '57

PETROLEUM--RUSSIA

Oil reserves. Military R 37:72 Ap '57

Russia's oil. Sqdn Ldr J. F. L. Long. il tab map Air Power 3:183-187 Ap '56

PETROLEUM--TRANSPORTATION see also PIPELINES

Amphibious assault fuel system. Maj Thomas O. Weghorst. Quartermaster R 38:28+ Nov-Dec '58

Bag may replace steel drum. ANR 78:6 Ja 5 '57

Bulk petroleum distribution system. Maj J. D. Swensson. Quartermaster R 37:17+ N-D '57

Exercise pipeline. James V. Dice. il Quartermaster R 37:18-20+ May-June '58

Gasoline by air (transporting bulk supplies of petroleum products using synthetic rubber bags). Esso Air World 9:84 N-D '56

Japan QM Petroleum Depot. Col J. M. Kenderdine. il Quartermaster R 35:23-24+ My-Je '56

Oil in the Middle East. R. G. Searight. RUSIJ 102:15-28 F '57

Oil line opens (Spain). Military R 36:68 Mr '57

POL distribution. Col J. R. Maedler. Quartermaster R 38:20-21+ Nov-Dec '58

POL in the Far East. Col R. E. Zahrobsky. il Quartermaster R 35:31-32 My-Je '56

POL supply Korea. Lt Col H. M. Farmer. il Quartermaster R 35:27-28 My-Je '56

Petroleum logistics in a free world. Brig Gen A. W. Beeman. il map Nat Defense Trans J 14:52-56+ May-June '58

Petroleum operations - Southern Japan. Capt J. W. Davis. il Quartermaster R 37:50+ S-O '57

Pipeline (Russia). Military R 35:72 Mr '56

Rolling the barrel; a new method of fuel transportation. Lt Col Harry F. Kinsella. il Nat Defense Trans J 14:56-57 July-Aug '58

Rolli-tankers developed for transporting fuel. ANR 77:9 Ja 28 '56

Single manager assignment for petroleum. R Adm O. P. Lattu. Quartermaster R 38: 16-17+ Nov-Dec '58

Towing rig for fuel transporter. il Nat Defense Trans J 14:58-59 July-Aug '58

PETROLEUM--U.S.

Contract used as club. Military Market 9:49 June '58

Fuel purchases for services face '59 jump; Petroleum Agency contracts exceed billion. por ANJ 95:26-27 Feb 1 '58

Management of petroleum assigned to the Navy. ANR 77:3 Ag 4 '56

Military oil buying cut. ANR 78:17 Ag 17 '57

Military POL logistics. Col Jack B. Slimp. Quartermaster R 38:24+ Nov-Dec '58

The Military Petroleum Supply Agency. Lt Col R. H. Schwab. Quartermaster R 37:102-105 Jl-Ag '57

The Military Petroleum Supply Agency. R. E. Schattmann. Quartermaster R 37:15+ N-D '57

Navy POL logistics. Capt V. R. Glocheski. Quartermaster R 38:27+ Nov-Dec '58

Petroleum and service contracts. C. H. Pattie. Quartermaster R 36:43+ N-D '56

Petroleum handling equipment. W. J. Horton. Quartermaster R 36:44+ N-D '56

Petroleum logistics and policy. Earl B. Smith. por il Nat Defense Trans J 14:43-45+ Nov-Dec '58

Petroleum resources. Lt Col W. S. Housman. Quartermaster R 37:14+ N-D '57

Petroleum supply in the Pacific Command. Col M. H. Smith. Quartermaster R 37:16+ N-D '57

Single manager assignment for petroleum. R Adm O. P. Lattu. Quartermaster R 38: 16-17+ Nov-Dec '58

The single manager for petroleum. Col S. L. Gillette. Quartermaster R 36:40 N-D '56

Single oil agency fuel for dispute. ANJ 95:26 Jan 4 '58

West Coast petroleum supply. C. F. Parker. chart Quartermaster R 37:12-13+ N-D '57

Work starts on Amarillo POL School. AF Times 17: 29 Mr 30 '57

PETROLEUM--U.S.--TESTING

Petroleum quality surveillance - Japan. Capt J. H. Ash. il Quartermaster R 36:33+ S-O '56

PETROLEUM--WEST NEW GUINEA

A successful failure (the first exploratory oil drilling operation by helicopter). il Esso Air World 9:160-162 My-Je '57

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PETTER, WILLIAM EDWARD WILLOUGHBY

Petter - man of destiny? il RAF Flying R 11:33-34+ Je '56

PHELPS, NOAH

Noah Phelps, father of G2. Col B. M. Holden, Jr. Military R 36:12-14 Ja '57

PHILIPPINE AIR LINES

One engine over the jungle. il map Air Pict 18:16 Jan '56

Otter airliner. il Flight Mag 45:37 Ja '56

PAA seeks to increase Philippine Air Lines holdings. Am Aviation 21:58 N 4 '57

PHILIPPINES (REPUBLIC)

Huks in the Philippines. Maj K. M. Hammer. Military R 36:50-54 Ap '56

Philippine Campaigns, by Lt Col U. S. Baclagon. Review. Army 7:91 D '56

Philippine Freedom: The First Decade, by R. A. Smith. Review. Army 9: 90 Nov '58

PHILIPPINES (REPUBLIC)--DESCRIPTION AND TRAVEL

Here's new summary on living conditions in the Philippines. All Hands no 480:56-57 Ja '57

PHINNEY, CARL L.

"Retreat...from a budget": statement of Maj Gen Carl L. Phinney, Vice-Pres., NGAUS. Nat Guard 12:6+ Apr '58

PHONETIC ALPHABET

Armed Forces adopt new phonetic alphabet. ANJ 93: 27 Mr 3 '56

B for mutton. Roundel 9:7 Ja-F '57

Charlie, Mike return to phonetic alphabet. AF Times 16:7 Mr 10 '56

The death of able baker - from both sides of the pond. Maj J. E. Murray. il Marine Corps Gaz 40:20-21 July '56

From fox to foxtrot, tare to tango. All Hands no 472: 31 Je '56

The I. C. A. O. spelling alphabet. Walter Binaghi. por chart Interavia 11:292-293 Ap '56

International alphabet, flags, phonetic alphabet, morse code, and semaphore alphabet. il All Hands no 472: 34-35 Je '56

(The new ICAO phonetic alphabet for radio and phone communication) Nat Guard 10:25 Ja '56

New international phonetic alphabet. chart Army Info Dig 11:41-42 S '56

PHOTO INTERPRETATION

Photo interpretation. il Nav Av N p 1-5 Apr '56

PHOTOGRAPHIC AGENCY--ARMY

Photographic Library and Laboratory. Army Info Dig 11:41 My '56

Signal Corps lab gets new name (Army Photographic Agency). ANR 77:16 Je 2 '56

PHOTOGRAPHIC FILM

Film processing machine. il Military R 36:69 S '56

Industrial X-ray film. Signal 10:98 Jl-Ag '56

(New processor treats film in pre-development chamber) Nat Guard 11:21 F '57

Photo machine to aid AF reconnaissance. Am Aviation 20:77 Ja 14 '57

Photo printer 'reads' negatives. il Nav Av N p 34 Feb '57

Two new films announced by Kodak. Signal 10:90 Ja-F '56

PHOTOGRAPHIC RECONNAISSANCE see RECONNAISSANCE, PHOTOGRAPHIC

PHOTOGRAPHIC SURVEYING

Aerial electronic surveying. Col B. B. Hunkapiller. diag Navigation 5:77-83 Je '56

Aerial survey expedition - Falkland Islands Dependencies. J. H. Saffery. il map Shell Av N no 219:2-7 Sept '56

Aerial survey in Grahamland. il Aeroplane 90:582-583 Je 22 '56

Aerial survey of Canada. Photo only. Shell Av N no 238:12-13 Apr '58

Air survey: current trends in photogrammetric mapping; cameras and plotting machines; airborne geophysical instruments; principal operators. chart il Flight 73:205-218 Feb 14 '58

Air survey in France, its development and present status. il tab Flight 74:911-912 Dec 12 '58

Air survey - the technique of map making from the air. B. J. Haimes. il Shell Av N no 213:2-6 Mar'56

Antarctica gets a face lifting. Letter. Marine Corps Gaz 40:90-91 N '56

Combat mobility with Army aircraft. Col W. E. Downing. il map Military R 36:48-53 Jl '56

Electronics (Tellurometer) used to aid mapping job (HIRAN aerial electronic survey mission). AF Times 18:27 May 31 '58

FIDASE; Falkland Islands Dependencies Aerial Survey Expedition. Capt Christopher Gavin-Robinson. il Flight pt 1. 71:802-805 Je 14 '57; pt 2. 71:839-842 Je 21 '57

Feeling hot? Photo mapping group has cool mission; will measure Greenland cap. ANJ 93:8 My 26 '56

Heads in the clouds. C. V. Mathis. il Skyways 16:15+ Jl '57

Helicopter takes measure of Mt. Rainier. M. Berry. il Am Helicopter 44:13+ S '56

Helicopters in the Antarctic. Greville Jacques. il Flight 69:783-784 Je 15 '56

Just two feet higher (re-measurement of Mount Rainier by Bell 47G-2 helicopter). il Esso Air World 9:84 N-D '56

Maps and minerals. il Flight 70:496-498 S 14 '56

New company to work with airborne exploration tool. Am Helicopter 42:18 Ap '56

A new method of geological survey. il Interavia 12: 475-476 My '57

A pioneer of air survey (Maj Harold Hemming). Aeroplane 90:540 Je 15 '56

RCAF wraps up its Shoran project. A. J. Oxley. il Can Aviation 30:42-43 Ag '57

Rotary-wings over Greenland. il Esso Air World 8: 160-163 My-Je '56

Spartan (Air Services) of Canada. Richard Harrington. il Esso Air World 10:126-129 Mar-Apr '58

Unit to race clock in icecap mapping. AF Times 16:2 My 12 '56

Units return to Florida after survey of ice cap. AF Times 17:13 O 6 '56

Wings over the Antarctic; impressions of the first operational season of the Falkland Islands Dependencies Aerial Survey Expedition 1955-56. G. V. Gavin-Robinson and David Banks. il Esso Air World 9:46-49 S-O '56

PHOTOGRAPHY

Army "bakes" photos. il Nat Guard 11:20 F '57

Brown studies. The art of air-to-air photography. il Shell Av N no 219: 12-15 Sept '56

Camera developed with automatic exposure control. Signal 10:118 My-Je '56

Cameras: Top testing tool for missiles. Peer Fossen. il Missiles & Rockets 3:134-136+ June '58

Electronic aid to photographic survey. Flight 72:542 O 4 '57

Expansible van for Army photomapping. Signal 10:84 Jl-Ag '56

Golden era photography - electronics. D. G. Mitchell. por Signal 12:11-14 S'57

High-speed photography in 1956. E. A. Smith. Aeronautics 35:67 D '56

Make a pictorial record of your naval career (tips on photography, cameras, etc). All Hands no 493: 32-33 Feb '58

New horizons in photographic engineering. Frank Smith. il Signal 11:44+ N '56

New picture technique. ANR 77:6 D 15 '56

One minute etch (printed circuits for electronic equipment). il Ryan Reptr 17:26-27+ Aug '56

The photographic observation of artificial satellites. M. J. Hendrie. bibliog biog diag il por Spaceflight 1:267-274 July '58

Photographic observations of artificial earth satellites. M. J. Smyth. il Spaceflight 1:247-251 Apr '58

Photoprogress. Frank Smith. il Signal 11:36-38+ Jl '57

(Picture of Chipmunk outstanding publicity shot of 1956) il Can Aviation 30:35 My '57

Pictures on plastic. Army Info Dig 12:30 Mr '57

Pictures out of a box. J.C.Keeley. (Excerpt from the book "Taking it easy with your camera") il Am Leg 62:16-17+ Je '57

Researchers explain high-speed printing method using CRT's. Military Electronics 3:7 N '57

Sighted sound, shot same; engineer-photographer team develops unique technique to see sound. il Ryan Reptr 19:4-5+ July '58

Thermography-photography in the dark. Frank Smith. Signal 12:50 S '57

Top skill at Alameda photo lab. il Nav Av N p 29 June '57

(Ultra high-speed photography is being used to study explosion waves) Photo only. AF Times 18:30 Aug 17 '57

War photographer. Capt F.L.Jones. il Can Army J 10:55-69 Ja '56

PHOTOGRAPHY, AERIAL

Aerial mapping of ancient civilisations. John Bradford. il Shell Av N no 217:2-7 July '56

Aerial photo drone developed by Signal Corps. Signal 10:76 Ja-F '56

Aerial photography. Maj E.A.Smith. Aeronautics 37:94 Feb '58

Aerial photography at 650 mph. il Air Res 10:8-9 Sept '58

Aerial photography for ground forces. 1/Lt C.H. Strandberg. il chart Marine Corps Gaz 40:48-49 My '56

Aerial photos used to count anglers under new system. AF Times 16:44 My 26 '56

Automatic remote control camera system developed. Signal 10:76 Ja-F '56

Cameras are their weapons. il Nav Av N p 7-12 Nov '58

Cameras need stable mounting. R.G.Sanders. graph Missiles & Rockets 3:114+ June '58

(Chase-plane pilots get test-flight films of B-58) il Air Force 41:83 Feb '58

Decreasing pipper vibration on gun camera film. Capt Lawrence E.McKenney. Fighter Weapons NL no 1:23 Mar '58

82d Air Div. works out way to take aerial photographs from Army L-20s. ANJ 93:3 Ag 25 '56

Electronic range recorder. Lt Bert Schwind. Fighter Weapons NL no 1:26-27 Mar '58

Estimate assessing tool. 1/Lt Bert B.Schwind. diag Fighter Weapons NL no 3:27-29 Nov '57

("Eye in the sky," first practical aerial camera) Nat Guard 10:20 Mr '56

Firebee chase (airborne photographic mission). Lloyd Mallan. il Ryan Reptr 18:1-3+ D '57

(First aerial picture taken in Canada) il Roundel 8: 24-25 Je '56

Influence of jet age on airborne photographic equipment. R.G.Hennessey. il diag US Air Svs 41:14+ S '56

Kenting shutterbugs at 30,000 ft. Victor Koby. il Can Aviation 29:89+ Je '56

Liberian aerial photographic and mapping project. Military Eng 49:216-217 My-Je '57

London from an altitude of 50,000 ft., photographed by Paul Cullerne, A.V.Roe staff photographer, from an Avro Vulcan V-bomber. il Interavia 12:881 S '57

Navy's shutterbugs at ATSUGI. K.G.Riley. il Nav Av N p 18 S '56

New camera pod design. il Nav Av N p 39 Mar '58

New photo recon system. ANR 79:6 Jan 11 '58

A new look at estimate film assessing. Capt Glenn A. Carus. Fighter Weapons NL no 2:14-16 May '56

Night photography aid. Harry Bates. il Can Aviation 30:92 O '57

Oblique and vertical. il Flight 69:849 Je 29 '56

Observation plus. Maj C.W.Huff. il Army 7:48-53 F '57

"Open skies"; photographic exhibition for London and the provinces. il Flight 71:4-6 Ja 4 '57

Operation overthrust. Can Aviation 29:5 S '56

Organizing 15,000,000 air photos. Dr J.M.Topete. il AUQR 8:89-101 Summer '56

PSC to Ceylon; Canadian firm spearheads giant air survey program. il Can Aviation 29:41 Ja '56

Photo interpretation. il Nav Av N p 1-5 Ap '56

Photo-interpreters back-up TAC Voodoos on record run. AF Times 18:11 D 14 '57

Photo printer 'reads' negatives. il Nav Av N p 34 Feb '57

Project William Tell: Camera scoring and radar systems. il Ryan Reptr 19:5+ Oct '58

Realistic training for APIs. M/Sgt Elra Ellis. il Marine Corps Gaz 41:56-57 Ja '57

Reticle camera for A-1 gunsight. il Fighter Weapons NL no 1:28 Mar '58

16 tons, and weighed from the sky (Inventory by air). George Ghetia. il Pegasus 25:1-3 Je '56

Sharp eye of SAC. Tarrell Bartee. il Boeing Mag 27: 12-13 Je '57

Shaw squadron tests night recon camera. ANJ 96: 9 Dec 20 '58

Skyhook balloon shoots for sun. All Hands no 490:36+ N '57

Snapshots at 100 miles up: Rockets to photograph hurricanes. Nav Av N p 18 Ag '56

Target drone provides eyes for Army. il Am Aviation 19:27 Ja 30 '56

Tests for 'See-130.' Photo p 7. ANR 78:6 Nov 30 '57

They watch the world; aerial photographers. F.O. DuPre. il Air Force 40:77-78 Ja '57

The three inch lens. Capt Bruno A.Giordano. il Fighter Weapons NL no 3:22-23 Nov '57

Top air photos taken by U.S.planes in meet. Armed Forces Mgt 3:34 D '56

U.S.planes win photography contest. AF Times 17:5 O 27 '56

U.S.plans new aerial surveys of Antarctic. ANR 77:2 N 10 '56

PHOTOGRAPHY, AERIAL--EQUIPMENT AND SUPPLIES

Air survey: current trends in photogrammetric mapping; cameras and plotting machines; airborne geophysical instruments; principal operators. chart il Flight 73:205-218 Feb 14 '58

PHOTOGRAPHY, AERIAL--HISTORY

Bennie Thomas: eyewitness to the birth of an art. il AF Times 18:40 O 12 '57

PHOTOGRAPHY--COMPETITIONS

Army awarded trophy for photo contest. ANJ 93:4 July 7 '56

Photo contest trophy returns to Air Force; Army places second. AF Times 18:41 D 14 '57

Pro, amateur classes in '57 photo contest. AF Times 17:14 Ap 27 '57

Top air photos taken by U.S. planes in meet. Armed Forces Mgt 3:34 D '56

U.S. planes win photography contest. AF Times 17:5 O 27 '56

PHOTOGRAPHY, MILITARY

AF saves cash giving away pix. AF Times 17:7 Je 29 '57

Better training through photography. 1st Lt T.H. Duffy. Nat Guard 10:4 O '56

Facsimile set speeds news pictures. ANR 78:6 June 15 '57

Five-man AF teams films atomic tests. T/Sgt Cliff Johnson. AF Times 18:44 Ag 24 '57

Lights, cameras, action! (Missiles in action as photographed at the Thompson Aeroballistics Laboratory at the Naval Ordnance Test Station, China Lake). il Nav Av N p 32-33 My '57

New photo lab (Fleet Air Photographic Laboratory, Jacksonville, Fla) is in action. il Nav Av N p 16 May '58

Photo lab at Maxwell serves many offices. A/3c M.R. Davis. AF Times 17:19 Jl 6 '57

Retrain drive hits EM photo overage. AF Times 17: 1+ Mr 16 '57

Shooting it out for the record. Jerry Wolff. il All Hands no 493:2-6 Feb '58

Taming explosions; AF uses photography to study supersonic waves. ANR 78:9 Ag 31 '57

They (Fleet Camera Group) help the Navy to fire straight. il All Hands no 493:6 Feb '58

PHOTOGRAPHY, MILITARY--EQUIPMENT AND SUPPLIES

AF 'cat eye' may bring Mars closer. ANR 78:15 Ap 20 '57

ARDC device aids missile photography. AF Times 16. 41 Ap 28 '56

A photographic machine (negative development). All Hands no 488:26 S '57

PHOTOGRAPHY, MILITARY--HISTORY

Combat photographer (Roger Fenton) of the Crimean War. Harold Helfer. il Nat Guard 11:8-9+ O'57

PHOTOGRAPHY, UNDERWATER

Here are some do-it-yourself tips on how to rig a camera for underwater picture taking. il All Hands no 470:24-25 Ap '56

Navy photogs develop new fields on ocean's bottom. R.C. Garcia. il All Hands no 470:22-23 Ap '56

A new development in underwater television... Marine Corps Gaz 10:35 O '56

New Pye underwater TV camera. ANR 77:6 O 6 '56

Underwater television camera. Military R 36:70 D '56

PHYSICAL EDUCATION AND TRAINING

ATC commander lauds fitness. AF Times 16:17 Jan 21 '56

Are our youth ready and fit? Lt Cdr John Martone. il Officer 33:10-12+ Ja '57

Are you fit? William A.R. Orban. il Roundel 10:8-11 June-July '58

Athletes? Yes! (reasons for extensive sports program at the Air Force Academy). Ed Montgomery. il Talon 2:10-11+ N '56

Fit to fight. Capt R.R. Meeker, Jr. il por Marine Corps Gaz 41:30-33 N '57

Fit to fly. Command Physical Fitness Officer. il Air Power 4:125-127 Ja '57

Future fitness stressed (by Gen O'Donnell). AF Times 18:44 D 7 '57

Muscle maintenance (AF physical conditioning specialists). F.O. DuPre. il Air Force 40:104+ June '57

New AFM stresses physical conditioning. AF Times 17:39 N 24 '56

No place for weaklings. Lt Col R.E. Carey. il Marine Corps Gaz 40:36-39 Ap '56

Officer's charts aid PT program at Presque Isle. AF Times 17:43 Ap 27 '57

Overweight in grade? Maj A.E. Lockhart. il Inf Sch Q 46:75-79 Jl '56

Physical fitness. Lt Col W.P.J. Drakeley. il Marine Corps Gaz 40:16-20 S '56

Physical fitness is a must. Lt R.R. Rafferty. Army 7:71 Ja '57

Physical fitness need stressed. AF Times 19:6 Dec 13 '58

Speaking of team play. Brig Gen S.L.A. Marshall. por Army 8:18-19 O '57

20% of 16,119 ground accidents last year attributed to athletics. AF Times 19: 4 Oct 11 '58

Unarmed combat in the Canadian Provost Corps. Maj B.W.E. Lee. il Can Army J 11:148-152 Jl '57

Westover gets fitness tests. AF Times 17:32 July 13 '57

PHYSICAL EXAMINATIONS see MEDICAL EXAMINATIONS

PHYSICALLY HANDICAPPED see HANDICAPPED

PHYSICIANS

Assistant Secretary of Defense Health and Medical. Armed Forces Mgt 3:44-45 S '57

Board urges AFR changes for doctors. AF Times 17: 10 My 4 '57

Defense asks extension of doctor-dentist draft. AF Times 17:14 My 11 '57

Defense seeks to discard ceiling on doctors. AF Times 17:42 Mr 16 '57

Deferred medics face draft under new bill. AF Times 17:37 Ap 6 '57

Dependent medicare, doc bills pass House. AF Times 16:10 Mr 10 '56

Doc, gratuity bills approved. AF Times 17:12 Jl 6 '57

Doctor draft plan. ANJ 94:2 Ap 6 '57

Doctors get intern break. AF Times 18:12 N 2 '57

Doctors in the Air, by Wing Cdr R. Maycock. Review. RAF Flying R 12:58 Mr '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Extra hikes announced for medics. AF Times 17:16 D 1 '56

Forgive doc 'overpays', bill urges. AF Times 17:12 Mr 30 '57

Hikes set for 156 in medics. AF Times 17:2 Jl 20 '57

House okays manpower, draft bills. AF Times 17:3 Je 1 '57

Lackland host to 150 medics. AF Times 18:32 Feb 1 '58

Less need for doctor draft seen. AF Times 17:2 My 25 '57

Medic relief bill moves in House. AF Times 17:16 Ap 13 '57

Medic retention rate credited to pay raise. AF Times 17:10 F 2 '57

Medical men praised in Randolph talk. AF Times 17:31 Mr 23 '57

1254 JAs, chaplains, medics seek 1094 regular slots. AF Times 17:7 My 25 '57

Personnel shortages, atomic age problems bared at Military Surgeons convention. ANJ 95:11 N 2 '57

President's physicians. ANJ 93:2 Je 16 '56

Services cut loss of career doctors, increase in commissions is reported. ANJ 94:3 N 17 '56

Special draft for doctors and dentists is requested by DOD. ANR 78:7 Ap 13 '57

Specialty training plans credited as doctor-dentist squeeze eases. AF Times 18:16 N 9 '57

Surgeons (Association of Military Surgeons) name (Brig Gen) Twitchell VP. AF Times 18:12 N 2 '57

They opened freedom's door. il Navy Av N p 9-13 Apr '56

U.S., British doctors (Dr Lawrence E. Lamb and Wg Cdr Robert Maycock) stationed at Randolph publish new books. il biog AF Times 18:34 N 23 '57

PHYSICIANS--SALARIES AND WAGES

Medics to fare better under Kilday pay bill. AF Times 18:3 Mar 15 '58

Special pay for physicians and dentists may be retained by Kilday subcommittee. ANJ 95:32 Mar 15 '58

PHYSIOLOGICAL RESEARCH

Acceleration and human performance: a survey of research. J. L. Brown and Marian Lechner. bibliog J Aviation Med 27:32-49 F '56

Immersion in cold water and body tissue insulation. Loren D. Carlson and others. tab chart bibliog J Aviation Med 29:145-152 Feb '58

Man in a Cold Environment, by A. C. Burton and O. C. Edholm. Review. Arctic 8 no 3:191-192 '55

Sustained helicopter flight, a report of its physical and psychological effects on pilots. Capt R. G. Witwer and Lt C. W. Metcalf. chart Marine Corps Gaz 41:20 Mr '57

PIASECKI HELICOPTERS CORP. see VERTOL AIRCRAFT CORP.

PICHER, OLIVER STANTON

Gen Picher fills key JCS billet; reorganization plan adds importance. biog ANJ 95:11 May 10 '58

O. S. Picher nominated for 3rd star. AF Times 18:12 Mar 8 '58

Picher makes 3-star rank; 12 on orders. AF Times 18:35 Mar 29 '58

PICK, LEWIS ANDREW

Lt Gen Lewis A. Pick. por obit ANR 77:23 D 22 '56

PICTORIAL SERVICE--ARMY

Army Pictorial Center. Col Bertram Kalisch. Army Info Dig 11:10-11 Ap '56

Behind the scenes at the Army Pictorial Service Division. Col W. W. Lindsay. il Army Info Dig pt 1. The camera in army service 11:2-9 Ap '56; pt 2. Army film production today 11:31-41 My '56

PIEDMONT AIRLINES

Piedmont asks to serve 10 more cities. Am Aviation 21:54 D 2 '57

Piedmont sets stage for turboprop service. L. C. Philmus. map Am Aviation 20:67+ Jl 2 '56

PIERSON, ALBERT

M/G Pierson assumes position as Army IG. por biog ANJ 95:4 N 9 '57

PILOT ERROR

ALPA denies pilot caused TWA accident. Am Aviation 20:34 O 8 '56

Accent on 'pilot maintenance' (pilot health). Capt C. E. Wilbur. Nav Av N p 18-19 S '57

Air discipline. MATS Flyer 5:26 June '58

The big picture. chart Flying Safety 13:4-5 F '57

Bouncing through the boondocks. il Flying Safety 12: 4-8 Mar '56

C. Z. thru the looking glass. Archie D. Caldwell. il Flying Safety 14: 20-21 Dec '58

The chain of events. Flying Safety 13:5 O '57

Cockpit daze. Maj R. W. Staudte. il Flying Safety 13: 13 Je '57

Collective decision. MATS Flyer 4:8 Mr '57

Commitment. Robert H. Shaw. il Flying Safety 14:12-13 Mar '58

Conventional complacency. Lt Col Albert T. Ward. il Flying Safety 29:24-26 Sept '58

Cruise in the night. Archie D. Caldwell. il Flying Safety 14:20-21 Apr '58

Danger in the Air, by O. Stewart. Review. Air Pict 21:204 June '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Death by degrees! Lt Col Albert T. Ward. il Flying Safety 14:8-10 Feb '58

Details are for "Pros." Maj Jesse C. Wilkins. il Flying Safety 14: 8-10 Dec '58

Do emergency procedures interfere with emergencies? (Dehmel Trainer) Capt Warren LeRoy. Air Line Pilot 26:16-18+ Je '57

Don't get too familiar! Lt Col M. J. Mulholland. il Flying Safety 12:2-5 Ag '56

Fly right or don't fly! map Aviation Age 26:180-181 July '56

For heaven's sake. il Flying Safety 13:6-9 O '57

Fuel for fire. Lt Col J. A. Robertson. il chart Flying Safety 13:26-27 Jl '57

Further attempts in coding aircraft accidents. Wilse B. Webb and others. tab bibliog J Aviation Med 29:220-225 Mar '58

GCA and the pilot. il MATS Flyer 4:26-27 Ap '57

The hard way. il MATS Flyer 4:30 F '57

His last approach. Col Pinkham Smith. il Combat Crew 7:26-29 F '57

Human factors as cause of the accident. Skyways 16:51 N '57

Human factors in selected multi-engine aircraft accidents. Anchard F. Zeller. tab chart J Aviation Med 29:197-205 Mar '58

Human failure leads air accident causes. AF Times 16:44 Ap 14 '56

I'll be home. il Flying Safety 14: 25 Dec '58

In God we trust. il Flying Safety 13:4-7 My '57

Jet age delinquents. Maj Wallace W. Dawson. il Flying Safety 14:28 June '58

Knot error. Capt Robert H. Jacobson. il chart Flying Safety 14:8-10 Nov '58

Know thyself. Lt Col M. J. Mulholland. il Flying Safety 12:16-19 O '56

L-R-R-H... or assumptions can kill you. il Flying Safety 14: 10-11 Apr '58

Lost horizons. Col H. G. Moseley. chart Flying Safety 13:2-4 N '57

A method for analysis of pilot error aircraft accidents. A. C. Poe, Jr. chart Army Aviation Dig 3: 19-25 My '57

Mid-air collision laid to "heads down and locked." (CAB report abridged) Skyways 16:23 July '57

Mishap with a moral. il MATS Flyer 4:9 Ja '57

(1955 accidents and pilot error) AF Times 16:28 Jan 14 '56

No more pilot error. Brig Gen C. I. Hutton. Army Aviation Dig 2:3-4 Ja '56

On blaming the pilot. Maj Oliver Stewart. MATS Flyer 4:15-17 S '57; Air Line Pilot 26:3-4+ O '57; US Army Aviation Dig 4:5-9 Feb '58

Only live pilots win wars. il C. T. Beaumet. Nat Guard 11:7-8+ Je '57

Oops - wrong switch. il Flying Safety 12:14-18 S '56

"Pilot error" - handy statistical stigma. Jeff Sutton. il Air Line Pilot 27:5+ Sept '58

The pilot in the crystal ball. Anchard F. Zeller. il chart Flying Safety 14:1-3 Feb '58

A pilot reflects on 'pilot error.' D. W. Richwine. Air Line Pilot 25:10-12 Aug '56

The polished product. CWO Fred O. Bell. US Army Aviation Dig 4:7-8 Dec '58

The prediction of aircraft accidents from pilot-centered measures. W. B. Webb. bibliog J Aviation Med 27:141-147 Ap '56

Pride kills local pilot. Maj Jerome B. Feldt. US Army Aviation Dig 4:19-20 Oct '58

Ready or not. il MATS Flyer 4:20-21 My '57

Recognition of error. Lt Col M. J. Mulholland. il Flying Safety 12:16-19 N '56

Search for human causes of aircraft accidents. A. F. Zeller. Skyways 16:18+ Ag '57

Short cuts. MATS Flyer 4:13 Jl '57

Somebody else's sky. Lt Col William L. Anderson. il Flying Safety 14:8-9 Mar '58

Splash! il MATS Flyer 4:18-19 Mr '57

Survival by accident. il Flying Safety 13:20-22 Ag '57

That these dead shall not have died in vain. Paul Harvey. Air Line Pilot 25:11 Ag '56

3 strikes...out! Lt Col F. S. Spiegel. Flying Safety 13:11-12 N '57

Tips for tigers. Maj N. L. Box. il Flying Safety 13:6-7 N '57

To err is human. Lt Col M. J. Mulholland. il Flying Safety 12:2-4 Ap '56

Tragedy of errors. il MATS Flyer 4:6-7 My '57

Two hours local. il Flying Safety 29:12-13 Sept '58

Vertigo as a cause of pilot error in jet aircraft. Brant Clark and Capt Ashton Graybiel. tab bibliog J Aviation Med 28:469-478 O '57

What's the hurry? il MATS Flyer 4:10-13 Ap '57

What's your trouble? il Flying Safety 13:25 Jl '57

Why do they call it pilot error. Lt Col R. J. Smith. il Combat Crew 8:9-11 Jl '57

The wrong way. Maj George Kallis. il MATS Flyer 4: 24-27 F '57

PILOTS see also ACES; TEST PILOTS

AF names jobs open, closed to fliers. AF Times 19:2 Oct 18 '58

AF pilots reclassified. ANR 78:7 S 14 '57

AF planning new rating criteria (for rated officers). ANR 79:10 May 3 '58

AF prepares to screen rated officers for status. AF Times 16:10 Je 2 '56

AF sets tighter pilot agreements; all services study obligated tours. ANJ 94:1 Ag 17 '57

AF to recall some pilots, navigators. Ed Gates. AF Times 19:1+ Aug 9 '58

AFR to add 1400 fliers in fiscal '58. AF Times 17:14 Ja 19 '57

Advanced courses scheduled for pilots, A-bomber crews. AF Times 16:3 F 4 '56

Aging isn't necessarily awesome; the answer to pilot aging and jets: simply health and ability to fly. Air Line Pilot 26:6+ O '57

Air Force major claims most jet experience. ANR 77: 3 Ap 14 '56

Air Force tells thinking behind its action suspending 1125 rated officers. ANJ 95:23 N 30 '57

Air Guard-trained jet pilots get new active duty chance. AF Times 17:2 F 16 '57

Aircraft accidents as related to pilot age and experience. A. F. Zeller and Col H. G. Moseley. tab chart J Aviation Med 28:171-179 Ap '57

Alert in the West, by W. Heilmann. Review. Air Power 3:239 Ap '56

Anyone for tennis? R. H. Miner. (Excerpts from Air Operations Consciousness in Aeronautical Engineering) il MATS Flyer 4:15 F '57

Army helicopter pilots given DFC's at air show. ANJ 94:2 S 8 '56

Aviators 'line officers plus.' Nav Av N p 10 May '57

B-47 pilot is worth $653,180. ANJ 95:8 Apr 5 '58

'Balance' in officer jobs due. Ed Gates. AF Times 18:1+ Ag 31 '57

Balloon buster. J. C. Law. il RAF Flying R 11:37-38+ Jl '56

Bargain in the cockpit; the aircraft designer's most useful tool is still the human pilot. Skyline 15:28-29 Winter '57

Barrett Ike's chopper pilot. AF Times 17:12 June 15 '57

Best Flying Stories, ed by J. W. R. Taylor. Review. Flight 70:795 Nov 16 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Best Foot Forward, by C. Hodgkinson. Review. RUSIJ 102:456-457 Aug '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

"The best laid plans..." MATS Flyer 4:14 F '57

The Big Hangar: Training costs saved by recalling SAC pilots and navigators. AF Times 19:8 Nov 22 '58

Born to Fly: Exploits of the War's Great Fighter Aces, by G. Blond. Review. Air Power 3:323-324 July '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

CAA tightens rules for pilot flight test. Am Aviation 20:76 S 10 '56

CAA's new type pilot exam. Skyways 16:24+ Ap '57

(Capt Iven Kincheloe awarded 1956 Mackay Trophy) por Air Force 40:15 Jl '57

Career bids rise among ROTC fliers. AF Times 17: 10 Ja 12 '57

Career pilot grads to get duty choice. AF Times 16: 1+ Je 9 '56

'Carrousel' rules desk to cockpit go-round. AF Times 16:31 Ja 7 '56

Chairborne minutemen. Col L. W. Brauer. AUQR 9: 66-75 Winter '56-'57

Change in BuPers Manual affects classification of pilots. Nav Av N p 19 O '56

Characteristics of successful pilots. D. K. Trites and A. L. Kubala, Jr. tab bibliog J Aviation Med 28:34-40 F '57

Chickering hits flying violators. AF Times 17:7 Jl 13 '57

Chief pilot's notes. Regular feature of each issue of MATS Flyer.

Class 41-G holds sixth reunion with 51 members at Bolling fete. AF Times 18:11 O 12 '57

Columbus has pilot with a past. il Nav Av N p 18 Jan '57

Combat capability of Air Guard on upward curve. Maj Gen W. P. Wilson. por Air Force 39:155-157 S '56

'Command-level' screening set for pilots stationed at Pentagon. AF Times 18:5 July 5 '58

Command of certain missile units by non-rated officers approved. AF Times 17:15 Je 8 '57

Command wings won by former 'S' (Service Pilot or snake pilot) pilot (Maj Allen K. Lane). AF Times 18:E7 S 14 '57

Commanders' AFSCs eliminated by overhaul of rated officer skills. AF Times 17:1+ Jl 20 '57

Confidence ups 'G' ability. ANR 77:9 D 29 '56

Congress complains of flight pay 'abuse.' AF Times 18:1+ June 7 '58

'Copter pilots. Letter. Marine Corps Gaz 10:4+ Oct '56

Correlates of manifest anxiety in beginning pilot trainees. S. B. Sells and others. tab bibliog J Aviation Med 28:583-588 D '57

Criteria announced for screening rated. AF Times 17:14 Mr 30 '57

Design for damage. (Summary of: A psycho-analysis of wheels-up landings, by Dr. Frank P. Gatling) Skyways 17:22-23 Jan '58

Designated Army aviators. ANJ 93:16 Jl 21 '56

Don't forget flying airmen. Editorial. AF Times 18:8 June 28 '58

EAL Emergency Board Report. il Air Line Pilot 27:3-9+ July '58

Eased 'grounding' rules become permanent policy. AF Times 18:37 Feb 8 '58

Eat well and live longer, Fly TAF Surgeon advises. il AF Times 17:16 S 15 '56

Failure to fly in three months cancels retroactive flight pay. AF Times 18:6 July 12 '58

Fast pace for fighter pilot. Photo essay. Nav Av N p 20-21 Feb '58

'Fight leader' program. Nav Av N p 14 N '56

5-year pilot tour. Letter. AF Times 18:36 S 28 '57

Five-year pilot tour working well, AF says. AF Times 18:4 Apr 19 '58

The five-year pilot tours. Editorial. AF Times 18:8 S 7 '57

Five-year ROTC tour cuts input but pays off. Bill McDonald. AF Times 19:1+ Aug 30 '58

Fliers can make up time lost through suspension. AF Times 17:7 Je 8 '57

Fliers can't give blood. AF Times 17:17 Ap 27 '57

Fliers' future. Editorial. AF Times 18:8 O 26 '57

Flight board verdict to be known Dec 1. AF Times 19:1+ Nov 15 '58

Flight screening set; less grounding seen. AF Times 19:12 Oct 18 '58

Fly for Your Life, by L. Forrester. Review. RAF Flying R 12:23-25 Feb '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Flyers called protectors of America's way of life. (Graduation address at Harlingen) AF Times 18:16 O 19 '57

Flying doc (Col Charles H. Roadman) dean of elite pilot group. AF Times 18:37 July 12 '58

The flying hussar - story of Werner Voss. Douglass Whetton. il RAF Flying R 12:39-40 F '57

Flying pay for atomic-plane age seen based on skill, not hazard. AF Times 18:12 O 26 '57

Flying programs getting tighter as AF feels economy pressure. AF Times 17:55 My 18 '57

Flying test cut-off date put at April 1. AF Times 17: 3 Mr 23 '57

Flying training. Letter. AF Times 17:38 Ja 26 '57

The Folkstone Conference; final two days of the R.Ae.S. - I.A.S. meeting. diag Flight 72:519-522 S 27 '57

Future pilots to serve 5 years; AFROTC hit hard. Ed Gates. AF Times 18:1+ Ag 17 '57

Glacier Pilot, by B. Day. Review. Am Aviation 20:109 My 20 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

House OK's bill extending obligated service of new Navy-Marine Corps pilots. ANJ 95:2 July 12 '58

How's your proficiency? CWO Gordon L. Coles. US Army Aviation Dig 8:10-13 Sept '58

Hq USAF seeks solution to pilot retention woes. AF Times 16:10 Apr 14 '56

ICBM: prelude to pushbutton pilots. Arthur Widder, Jr. il Nat Guard 10:5-8 My '56

Jet pilots (200) recalled in '57. AF Times 18:10 May 24 '58

Key civilian fliers lose M-day slots. AF Times 16:5 Jl 14 '56

Know thyself. Lt Col M. J. Mulholland. il Flying Safety 12:16-19 O '56

The Lafayette Escadrille -- past and present. J.A. Hennessy. por il Air Power Hist 4:150-160 Jl '57

Last NCO pilot ends AF career. AF Times 17:37 June 1 '57

Last of the flying sergeants (M/Sgt George Holmes). Jim Winchester. il Air Force 41:95-96+ Jan '58

Lonely Warrior, the Journal of Jean Offenberg, ed by V. Houart. Review. Air Pict 18:428 Dec '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

A look at aviation fifty-three years after. Editorial. US Air Svs 41:5-6 D '56

Look of the Eagles, by R. L. Scott. Review. US Lady 1: 60 Ap '56

Loss-of-license insurance: beyond the figures, the human side. Don J. Smith. Air Line Pilot 27: 7-8 Oct '58

Loss-of-license insurance: the facts, figures and future. Dana F. Wilson. il Air Line Pilot 27: 6+ Oct '58

Low and slow. 1/Lt J. M. Perry. il Marine Corps Gaz 40:26 Ag '56

Manned aircraft will keep important role in future AF. AF Times 18:M5 D 7 '57

Marine Corps seeks lts for pilot slots. ANJ 93:6 July 7 '56

Medication use by pilots worries AF. AF Times 18:30 N 2 '57

Mental discipline. MATS Flyer 4:18 Je '57

Military pilot selection: A survey of programs in United States, Canada, Great Britain and France. Capt Robert R. Burwell and Saul B. Sells. tab bibliog J Aviation Med 29:832-841 Nov '58

More skills placed in combat-ops field. AF Times 18:10 May 17 '58

Most AF fliers have jet time. AF Times 17:41 Feb 9 '57

(The most common forms of pilot dissipation - drinking and smoking) US Army Aviation Dig 4: 23-26 Nov '58

Most meritorious (1956 MacKay Trophy to Capt Ivan C. Kincheloe, Jr). Airman 1:33 Aug '57

Most rated pass annual screening. AF Times 17:1+ D 1 '56

My amateur friends. Capt Theodore S. Ferry. US Army Aviation Dig 4:16-17 Dec '58

NACA scientists study pilot's problems at speeds up to 3000 miles per hour. ANJ 94:1+ O 13 '56

NGA hits move to rid Reserve of airline pilots. AF Times 17:37 O 20 '56

Navigator 5-year tour readied for final okay. AF Times 18:1+ N 30 '57

Navy (Lt Cdr Edward F. Wolf) - AF (Lt David Steeves) fliers survive ordeals. ANJ 94:7 Jl 6 '57

Navy pilot shortage looms; percentage of aviation officers climbs to new high. ANJ 93:7 Jl 21 '56

Navy to put pilots in administrative jobs; DCNO (Air) personnel to BUPers. ANJ 94:1+ F 23 '57

Navy's pioneer aviators meet on the Forrestal. il Nav Av N p 20-21 N '56

New AF reductions hit flying officers. R. E. Schweitz. ANR 78:1+ N 30 '57

New 'copter pilots. ANJ 94:4 Je 8 '57

New flight gear sought to give pilots great safety, mobility and comfort. ANJ 94:30 Ag 17 '57

New grounding policy eases rules in illness. AF Times 18:10 N 23 '57

New grounding power sent out to commands. AF Times 16:1 Ap 14 '56

New Marine Corps pilot award program. ANR 77:6 S 22 '56

New-type written examinations planned by CAA after March 15. AF Times 17:29 F 16 '57

November screening: 1177 fewer flying officers to be on duty by year end. ANR 79:9 Aug 16 '58

'Obsolete' observers, others face grounding. AF Times 17:1+ Ap 27 '57

The officer retention dilemma. E.S. Flyer and Abraham Carp. AUQR 9:61-70 Spring '57

Officers and missiles. Lt Col William L. Anderson. chart AUQR 10:73-81 Spring '58

(Officers on flying, non-flying status) chart AF Times 16:10 My 12 '56

One Man's Window, by D. Barnham. Review. RUSIJ 102:138 F '57

Ouster of airline pilots wins Pentagon approval. AF Times 17:39 S 22 '56

Oxygen tests may be incorporated in failure. Skyways 16:21 Ag '57

Pappy Byrne, a man and a legend. por Nav Av N p 11 May '58

Past masters of aerobatics. Grenville Manton. il Aeronautics 38:26-27 July '58

Pills NG for pilots. il MATS Flyer 5:26 Jan '58

The pilot as manager. tab Bus Com Aviation 1:53-56 Sept '58

Pilot in air equals 25 men on ground. Air Line Pilot 26:20 S '57

Pilot, navigator recall. Air Res 10:6 Sept '58

Pilot production cut in new ROTC order. Ed Gates. AF Times 17:1+ My 11 '57

Pilot still vital in west defenses. A. P. Watt. ANR 79:13 Aug 2 '58

Pilots assigned for 5 years. ANR 78:2 Ag 17 '57

Pilots come off frozen job list; six non-rated specialties added. AF Times 18:1 D 14 '57

Pioneer airmen at Pensacola. por Nav Av N p 20 May '58

Pioneer pilots return. All Hands no 480:52 Ja '57

The prevention of refractive visual defects in aging airline pilots. Stanley Diamond. tab chart J Aviation Med 29:733-738 Oct '58

Private pilots outfly military, to double 'time' in 20 years. AF Times 17:2 My 25 '57

Problems involving the pilot and his task. Capt Ashton Graybiel. chart bibliog J Aviation Med 27: 397-406 O '56

The professional approach. Lt Col R.S. Walker, Jr. il Flying Safety 12:24-25 My '56

Proficiency flying beef-up seen despite increased missile role. AF Times 18:10 N 2 '57

Proficiency flying survey readied for legislators. AF Times 18:31 July 5 '58

Proficient pilots are the only good pilots. Editorial. Aviation Age 28:8 O '57

(Psychological reactions adversely affect the flying ability of aviators) US Army Aviation Dig 4:22-24 Oct '58

RA pilots increase. ANJ 94:5 F 9 '57

Raoul Lufbery, man of mystery. E.M. Miller. il Air Force 40:94-95+ Ja '57

Rated get 'integrate' priority. AF Times 16:2 July 21 '56

Rated review - hard necessity. Editorial. AF Times 18:8 May 17 '58

Rated service weighed as factor in screening. AF Times 18:1+ Apr 26 '58

Rated survey ends; more seen grounded. AF Times 18:56 N 9 '57

R Adm Hannegan will assign pilots to desk jobs. ANJ 94:32 Ap 20 '57

Recall to active duty of pilots and navigators. AF Pers NL 11:6 Aug-Sept '58

Reg clears up question of who commands plane. AF Times 17:6 O 13 '56

Rising age of average pilot creates crew staffing woes. AF Times 17:3 O 27 '56

Rules for rated officer assignment are reported by USAF headquarters. ANJ 96:19 Oct 11 '58

Samurai, by S. Sakai. Review. AF Times 17:31 Jan 12 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

"Scenario" instrument rating exam stresses realistic flight planning. Skyways 15:25 O '56

Sense for Weekend Warriors. Nav Av N p 10 Jl '56

Shifts blocked for fliers awaiting rating review. ANR 79:9 July 26 '58

'Show cause' letters mailed to officers up for grounding. AF Times 17:1+ S 22 '56

67 "million-miler" pilots and navigators honored by MATS. ANJ 94:18 D 8 '56

Smooth route to grounding. AF Times 17:1+ My 11 '57

Snag on working out criteria problems shelves 'senior' wings plan for airmen. AF Times 18:2 Apr 12 '58

The Soaring Pilot, by A. and L. Welch and F. G. Irving. Review. Can Aviation 29:82 Jl '56

Soldiers with a double skill. Maj Gen H. H. Howze. il Army 7:30-34 Ja '57

Surgeon bans 'happiness pills.' AF Times 17:17 Ap 27 '57

Survivor's Story, by AM Sir G. Gibbs. Review. Air Power 4:157 Ja '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Tales of a Flier's Faith, by E. M. Miller. Review. AF Times 18:16 Mar 1 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

36 air pioneers (World War I) attend reunion. AF Times 17:5 Je 29 '57

344 officers grounded. AF Times 17:12 Mr 9 '57

Time to think. Capt Eddie Rickenbacker. por Combat Crew 8:4-5 Jl '57

Tough guys make better pilot types. AF Times 17:13 Ja 5 '57

The tradition of courage. Gen N. F. Twining. por il Air Force 40:50+ F '57

Transport pilot's code. US Air Svs 41:19 Je '56

USNA, NROTC grads are best bet for outstanding flyers; Nav Cads rank last. ANJ 95:28 Apr 5 '58

Up obligation (to 3 1/2 years) for Navy fliers. ANR 78:7 S 7 '57

The use of the MMPI in the psychological evaluation of pilots. Samuel C. Fulkerson and others. tab bibliog J Aviation Med 29:122-129 Feb '58

Vested rights in risk pay. Editorial. AF Times 19: 8 Sept 27 '58

Vision. MATS Flyer 5:9 May '58

War I pilots (Col Amis and Lt Col Carlton) recall Jenny, Caproni days in reunion at Eglin. AF Times 18:29 Ag 10 '57

What makes a flyer ill? H. M. C. Luykx. tab chart bibliog J Aviation Med 28:523-530 D '57

What's the lead time? (Death of Col Leo F. Paul) por Air Force 40:44-45 Nov '57

Whirly Girls (women helicopter pilots) organization now numbers 21 members. Am Helicopter 46:4 Ap '57

Wilson (Maj Gen W. P.) lays pilot dearth to ROPA, careless ERs. AF Times 17:12 Ap 6 '57

Yak-yak-yak. Flying Safety 12:12-13 Ag '56

The young, the old and the bold. Col A. A. Towner. il Combat Crew 8:22-25 S '57

PILOTS, AUTOMATIC see AUTOMATIC PILOTS

PILOTS--BIOGRAPHY

Great Airmen, by Wing Cdr N. Macmillan. Review. Air Power 3:73 O '55

Pioneer Airmen, by L. Cade. Review. Aeroplane 91: 505 S 28 '56

PILOTS--CLOTHING see CLOTHING

PILOTS, COMMERCIAL

ALPA asks "fail-safe" policy in crew requirements. Skyways 16:31 D '57

ATR suspension upheld for mid-air duel. Skyways 16:24 Jl '57

Aerial roulette with the boss can be eliminated. Capt Chuck Banfe. il chart Skyways 15:14-15+ Je '56

The 'aging' air line pilot. Dr T. A. Coates. Air Line Pilot 25:2+ Je '56

The air line pilot and social security. Air Line Pilot 27:12-13 Nov '58

The air line pilot: is he an "Organization Man"? C. W. Karraker. Air Line Pilot 26:3-4+ D '57

Air line pilot--man of ethics. Capt F. E. W. Smith. Air Line Pilot 25:7 Mr '56

Air line pilots and the Geophysical Year. C. W. Gartlein. map Air Line Pilot 26:20 Mr '57

Airline pilot (Derlyn E. Moe) wins test of veteran job rights. AF Times 17:7 Ag 3 '57

The airline pilot: his relation to air safety. Capt F. E. W. Smith. Air Line Pilot 26:19-21 Ap '57

Bush pilot's season. il Flight 71:765-766 Je 7 '57

Business aviation's most pressing problems. Burnham M. Lewis. il Bus Com Aviation 1:24-26 June '58

CAA-CAB enforcement policies a hazard? Air Line Pilot 27:10+ Apr '58

CAA flight surgeon proposes 'modern' physical exams for civilian pilots. Am Aviation 21:30 D 16 '57

CAA urges pilots switching to 'twins' to study performance, emergency data. Am Aviation 19:81 Mr 12 '56

CAB proposes amendment of pilot requirements. Am Aviation 21:53 D 2 '57

CAB proposes new rules for second pilots. Am Aviation 21:53 D 2 '57

Civilian crews invited to fly MATS planes. AF Times 18:39 D 7 '57

Commercial certificate at stake in CAB mental health hearing. Skyways 16:26 D '57

Complacency in the cockpit. (Round Table) Skyways 16:12-14+ Jl '57

Copilot cites inadequacies of ATR rating, discusses remedy. Roger E. R. Ruch. Air Line Pilot 27:13 June '58

(Elimination of commercial pilots from paid programs of AFR and ANG) Air Force 39:105-106 O '56

Flying for You, by J. Gunn. Review. Air Power 3:158 Ja '56

How to avoid a captain shortage. Robert C. Phipps. por Bus Com Aviation 1:66 Dec '58

Mohawk uses photos to qualify pilots. Am Aviation 20: 63 Mr 25 '57

N. Y. Airways hires first Negro pilot. Am Aviation 20: 54 D 31 '56

Needs of the business pilot. Ralph Piper. por Skyways 15:17+ D '56

New plan would let airline pilots choose between AFR, CRAF. AF Times 18:12 D 14 '57

Old-timers' reunion. il Flight Mag 46:60 D '57

Physical standards and air line pilots. Capt Harry Oready. il Air Line Pilot 26:5-8 F '57

The pilot's command function. Capt F. E. W. Smith. Air Line Pilot 25:2-4+ Jl '56

Pilots' international role. Air Line Pilot 27:19-20 Mar '58

Professional standards for air line pilots. Air Line Pilot 26:6-7+ My '57

Proficiency program for business pilots. tab Aviation Age 28:224-232+ O '57

The relevancy of current physical certification requirements to pilots' health and safety. Skyways 17:14-16+ Nov '58

The shape of things--medically. R. J. Vastine, Jr. Skyways 16:46 N '57

Social security revisions applied to pilots; how 1956 amendments to Social Security Act can be of benefit to air line pilots. W. J. MacWilliams. Air Line Pilot 26:20 Ja '57

Some notes on crewmanship. Air Line Pilot 27:10 Jan '58

Technical "bull sessions" for business pilots. W.G. Osmun. il Aviation Age 26:150-153 Jl '56

UAL's (Capt R.L.) "Rube" Wagner, veteran ALPA member, retires. por Air Line Pilot 26:14 Ag '57

Under My Wings, by Capt B.L. Rowe. Review. AF Times 17:26 D 22 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

What pilots want when jet age comes. Charles Schaeffer. Am Aviation 20:37 D 3 '56

What's the outlook for pilots' jobs? Robert M. Loebelson. il graph tab Bus Com Aviation 1:22-24 May '58

Where do pilots come from? (Pilots Employment Agency answers). John Anthony. il Skyways 16:16+ D '57

Why business pilots need disability loss of income insurance. il Skyways 15:18-20+ Jl '56

PILOTS, COMMERCIAL--BIOGRAPHY

(Clark E. Luther) por Air Line Pilot 26:8 Mr '57

Know your officers (C.C. Spencer). por Air Line Pilot 25:10 Je '56

Know your officers (Norwood G. Carper). por Air Line Pilot 25:10 S '56

Meet your officers (Wylie H. Drummond). por Air Line Pilot 25:6 Ap '56

Pilot (Capt R.L. Wagner) wins UAL's highest award. por Air Line Pilot 26:20 Ap '57

PILOTS, COMMERCIAL--EDUCATION AND TRAINING

(ALPA Pilots Training Plans Committee report) Air Line Pilot 27: entire issue May '58

An air line pilot views pilot training. E.R. Watson. Air Line Pilot 26:17-20 D '57

Airline pilot school (Rijksluchtvaart-school, government civil flying school, at Eedle Airfield, near Groningen, in the North of Holland). il Flight 71: 688-689 My 24 '57

"Briefcase brains" or judgement? Capt F.E.W. Smith. Air Line Pilot 26:2-3+ Ag '57

Business pilots train at Embry-Riddle. Alice S. Fuchs. il Skyways 17:35 Aug '58

Current topics at the safety forum. Air Line Pilot 26: 15-16 Mr '57

Flight safety trains business pilots with new Link 'flight translator.' il Am Aviation 20:59 July 2 '56

George pilots exchange briefings with airlines. AF Times 19:19 Oct 4 '58

Has your CAA seemed different lately? Skyways 16:18 My '57

Lear charges CAA with failure to tighten minimum licensing for pilots. Skyways 16:21 Ag '57

London firm (General Air Training Ltd) to train pilots. M. Berry. Am Helicopter 49:10 Jan '58

Pilots agree: standards of proficiency needed. Am Aviation 21:69-70 Je 17 '57

Pilots' forum debates safety trends. William G. Osmun. il por Bus Com Aviation 1:22-25 Apr '58

A scheme for future flyers. Aeronautics 38:61 Aug '58

Sixth Annual Air Safety Forum. por Air Line Pilot 27:3-5+ Apr '58

Updating the business pilot. Aviation Age 25:178-181 Ap '56

PILOTS, COMMERCIAL--LAWS AND REGULATIONS

CAA takes new look at CAR Part 43. R.C. Andrews. Aviation Age 28:222-223 O '57

25 years of working conditions. A.P. Holman. il Air Line Pilot 25:9-11 Jan '56

PILOTS, COMMERCIAL--SALARIES AND WAGES

Pilot pay scales. tab Bus Com Aviation 1:23 May '58

25 years of working conditions. A.P. Holman. il Air Line Pilot 25:9-11 Ja '56

PILOTS, COMMERCIAL--STATISTICS

CAA lists 298,076 active civil pilots. Am Aviation 20: 14 Ag 27 '56

Record number of pilots in Canada 1957. Skyways 17: 50 May '58

298,000 active pilots listed for United States. Flight Mag 45:54 S '56

PILOTS--EDUCATION AND TRAINING

AF awards contract for Army flight school. ANJ 94:4 S 29 '56

AF halts assignment to Wolters; Army sets pilot training at site. AF Times 16:5 Mr 31 '56

A.F.H.Q. keeps current. (Jet Flight and Practice Flight of RFAC) il Roundel 9:27-29 Jl-Ag '57

AFROTC flying. ANR 77:3 Ag 18 '56

ANG jet instrument school gives advanced training. Air Res 10:7 Jan '58

ANG relaxes obligation (pilot training). ANR 78:6 F 16 '57

Agricultural flying training course opens soon at S.D. State College. Skyways 16:46 Mr '57

Air Force launches jet training with T-37A (Project Palm). William O'Donnell. il Am Aviation 21:69 Ag 12 '57

Air Force - Navy seek propeller demise in pilot training; jet all the way. ANJ 96:7 Nov 22 '58

Air Pilot Training, by B.A. Shields. Review. Can Aviation 29:54 My '56

AirLant interceptor training. il Nav Av N p 27 O '56

All-jet pilot training planned at Randolph. AF Times 19:6 Nov 8 '58

All-through jet training; the Hunting Percival solution. A.N. Kingwill. il Interavia 12:883-884 S '57

Altitude flying' school (Instrument Pilot Instructor School) to move from Moody to Connally in April. T/Sgt Jim Stockwell. AF Times 18:7 Mar 8 '58

Are we being penny-wise and pound-foolish? (Proposed disbanding of Contract Primary School) Letter. Air Force 40:65-66 July '57

Are you a cell leader? Maj Glenn A. McConnell. il Combat Crew 9:21-23 Dec '58

Army announces new aviators' career program. ANR 77:2 My 5 '56

Army aviation training. Military R 36:69 Jl '56

Army aviation training transferred. ANR 77:3 Jl 7 '56

Army contract training successful at Camp Gary. N.G. Howell. il US Army Aviation Dig 4:18-22 Apr '58

(The Army has won the right to train its own fliers) Nat Guard 10:17 S '56

Army of tomorrow gets wings today. Am Helicopter 41:15 Ja '56

Army pilots to train at Wolters and Gary Fields. ANJ 93:31 Jl 7 '56

Army rejects bids for training pilots. Am Aviation 19: 10 Ap 9 '56

Army wins fight with Air Force over pilot training. ANR 77:1 Ap 21 '56

At Spartan they fly 'copters to profits. il Can Aviation 29:68-69 F '56

Aviation a school subject de Niverville tells RCFCA. Can Aviation 29:78 Mr '56

B-47 training given assist at Little Rock. AF Times 19:42 Nov 8 '58

Because it's cheaper. (Civilian schools give pilot trainees one-third of their training) Capt Ted R. Sturm. Airman 2:18-19 Sept '58

The book of thorough knowledge. il Flying Safety 12: 19 D '56

Bryan graduates 61 pilots; total surpasses 4300. AF Times 18:12 N 30 '57

Bryan ready for closing, thins ranks. AF Times 18:3 June 14 '58

CAA and Link Foundation test new pilot training course. Skyways 16:44 Je '57

Cadet training film. Can Aviation 30:53 Mr '57

Canada's flying instructors are preparing to meet tomorrow's challenge. il Can Aviation 29:59 O '56

Canada's lead. (Non-instrument flying) Can Aviation 30:163 Apr '57

College student aviation training (marine). ANR 77:15 F 4 '56

Combat Crew Training School. AF Pers NL 10:2 Mr-Ap '57

Committee adopts wait-see attitude toward screening of rated inactives. AF Times 19:10 Aug 9 '58

Contract flight schools may win long fight with Navy. L.C. Philmus. tab Am Aviation 21:71-72 O 7 '57

Contract let for operation of Gary school. AF Times 17:31 O 6 '56

Contract to Republic, production of new bombing-trainer. Nav Av N p 31 O '56

'Copter school (Camp Wolters, Mineral Wells, Tex). Nat Defense Trans J 12:10 Sept-Oct '56

'Copter school opens at Stead. AF Times 17:35 Sept 15 '56

Creaming the crop; air crew training. Ernie Hemphill. Can Aviation 30:48-49 F '57

Cut in pilot production scheduled for FY 1958. AF Times 17:1+ O 6 '56

'Dated' medical records may trip rated waiting for pilot training. AF Times 19:12 Oct 11 '58

Desk bound officers learn jet recon job in Wright-Pat school. Bill McDonald. AF Times 17:34 N 17 '56

Education. il MATS Flyer 5:6-7 May '58

Every man a tiger! (Foreign students at Nellis AFB) il RAF Flying R 12:38-40 N '56

Exchange program (Air Force and Navy). ANR 79:8 D 14 '57

Experimental pilot class of 20 to begin T-37 training. il AF Times 17:18 Ja 26 '57

F8U stars in FIP program (F8U Fleet Introduction Program). il Nav Av N p 22-23 Ap '56

Fans to stovepipes (Project Palm). il Airman 2:18 July '58

58th Air Division F-86 pilots given 'operational ready' status. AF Times 17:47 Jl 6 '57

First AF Academy Board urges cadets get pilot training, special uniforms. ANJ 94:2 S 29 '56

First T-37 student pilots in Connally's Project Palm (T-37 jet trainer evaluation program). AF Times 17:6 Mr 23 '57

First taste of flying comes in civilian primary schools. AF Times 18:9 D 14 '57

The first 250. Col P. P. Douglas. il Flying Safety 13: 11-13 Mr '57

Flight training for jet age (Pensacola Naval Air Station). il Nav Av N p 24-25 F '57

Flight training offered Army ROTC students. ANR 77: 6 Ag 18 '56

Fly course changes alter jet schooling, affect Texas bases. AF Times 17:12 My 4 '57

Fly training entry sped for stay-ins. AF Times 16:1+ Je 30 '56

Flying-real and simulated keeps Palm Beach busy. AF Times 16:6 Ap 14 '56

For pilot training. diag il Aeroplane 91:377-378 Sept 7 '56

Forbes and Little Rock to start "Project Pup" (pilot upgrade program). ANJ 96:25 Sept 20 '58

Foreign aviators train. Nav Av N p 30 O '56

Foreign NavCads at BTU-2. Nav Av N p 39 Ag '56

The Fouga Magister at the Ecole de l'Air. Col Dorance. il Interavia 13:144-145 Feb '58

Four stars in every survival kit: the U.S. Air Force training and professional education program. il Interavia 12:1150-1153 N '57

Future pilots for supersonic aircraft. il chart Interavia 11:340-341+ May '56

Future pilots: they add wings to ships. Ted Sammon. il All Hands no 469:18-21 Mr '56

Gen Twining tells USAFA cadets how early pilots learned to fly by mail. ANJ 94:2 D 22 '56

George pilots exchange briefings with airlines. AF Times 19:19 Oct 4 '58

Greenville: basic single engine training for AF pilots. AF Times 18:11 Mar 29 '58

Ground-bound? room in the sky! (Pilot vacancies in Army Guard). Nat Guard 11:29 Jl '57

High-altitude 'copter school opens at Stead. AF Times 18:40 Jan 25 '58

How far shall an instructor let a student go? H. E. Shipman. Army Aviation Dig 2:17-20+ Je '56

How industry will benefit in new ROTC flight training program. Am Aviation 20:31 Ag 13 '56

How PAA uses movies to train pilots for Pacific-Alaska routes. il Am Aviation 19:66 Ap 9 '56

Human research enters Army Aviation. G. D. Greer. US Army Aviation Dig 3:17-19 Ag '57

"I walk the skies" (University Air Squadrons of the RAF). J. M. D. Brooks. il Aeroplane 91:552-553 O 12 '56

The IP (instructor pilot). il MATS Flyer 5:26-27 July '58

Indoor flying - in a helicopter (helicopter pilot training). il RAF Flying R 13:34-35 N '57

In-grade pilot training may open for more. AF Times 17:14 Ap 20 '57

Is this where I came in? Maj W. S. Mink. il Flying Safety 13:8-10 N '57

Jet bombing demonstrator. Nav Av N p 33 Mr '57

Jet success for primary training. (Project Palm) il Flight Mag 47:27+ Apr '58

Jet training set. ANR 79:19 Feb 1 '58

Lt Gen Myers hails graduation of 17 from primary jet school a "milestone" (Project Palm). ANJ 95:25 Mar 22 '58

Leatherneck pilots in the making. Photo essay. Marine Corps Gaz 41:32-33 O '57

Let's Learn to Fly, by A. Warren. Review. Can Aviation 29:87 June '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Looking over the pilot's shoulder. ANR 78:6 S 14 '57

McConnell trains 5,000 jet bomber students. Brig Gen L. C. Coddington. por ANJ 93:3 Mr 31 '56

Mach One Camel Corps. il Skyline 14:25 Ag '56

A man of our time (Bevo Howard). Hans Groenhoff. il Pegasus 26:7-9 Ap '57

MarCads are to be trained; program will commence next July. Nav Av N p 19 Dec '58

More training in-between. il Nav Av N p 19 Apr '58

Myrtle Beach transition flight concludes three months course. AF Times 17:29 Jl 27 '57

NADAR evaluates fighter pilots. P. N. A. Veenhuyzen. il Aviation Age 26:68-75 Ag '56

Nato K's on guard; Dutch and Norwegian Air Force pilots help guard the free world's borders in F-86K Sabre jets. Ward Lauren. il Skyline 14:4-9 Ag '56

Navy flight training; a student's eye view. Lt (jg) H. C. Albin, Jr. il Sperryscope 14 no 4:19-23 '57

Navy revamps flight training program; organizes East-West replacement air groups. ANJ 95:27 June 28 '58

Navy to delay cadet commissions. ANR 78:14 S 28 '57

Navy's pilot pool. Courtney Tower. il Can Aviation 30:44-45+ S '57

Nest for NATO's "eagles." Ernie Hemphill. il Can Aviation 30:44-47+ Feb '57

New division at Pensacola. il Nav Av N p 26 S '56

New firm offers course for pilots. Am Aviation 19:59 Ap 9 '56

New limits put on advanced pilot training. AF Times 18:41 May 3 '58

New records for the RCFCA. por Can Aviation 30:54 Mr '57

Nine (contract) pilot school bids negotiated. AF Times 16:16 Mr 17 '56

92 per cent of ROTC sticks to flying pact. Bill McDonald. AF Times 17:1+ Je 8 '57

Now...the risen sun! Norman Sklarewitz. il RAF Flying R 13:13-15 Jan '58

Obligated time rule changed for some. AF Times 19:9 Aug 16 '58

Officer backlog slows entry to pilot training. AF Times 16:1 Ap 21 '56

Officer, cadet training merged. ANJ 95:8 May 31 '58

Officers nearing age 27 receive 'in-grade' flying school priority. AF Times 17:13 Je 8 '57

One year of helicopter training at Camp Wolters. Col Wayne E. Downing. il US Army Aviation Dig 4:26-30 May '58

Palm Beach transition school graduates 20,000th student. AF Times 17:11 S 15 '56

The pilot-design engineer relationship. W. I. Stieglitz. Air Line Pilot 26:20-22 Je '57

Pilot school contracts renewed. AF Times 16:18 Je 23 '56

Pilot schools will reopen to 150 navigators yearly. AF Times 19:10 Nov 1 '58

Pilot trainees split on tours. Ed Gates. AF Times 18:1+ Ag 24 '57

Pilot training at Washington (ROTC, Seattle). ANR 78: 7 Mr 9 '57

Pilot training change, Navy preps for all-jet air arm. Nav Av N p 14 N '56

Pilot training closed to navigators; restriction seen lasting 18 months. AF Times 18:1+ June 28 '58

Pilot training readied for officers as ROTC men decline long tours. Bill McDonald. AF Times 18:1+ O 26 '57

Postgraduate training for the Air National Guard. (Jet instrument school at Ellington AFB, Tex) E. F. Hogan. il Air Force 40:78 D '57

Prediction of flight training attrition by grade slips for first ten flights. David K. Trites and others. tab chart J Aviation Med 29:827-831 Nov '58

Pros are made not born. Brig Gen Ernest F. Easterbrook. US Army Aviation Dig 8:2-3 Sept '58

Qualification means safety. Capt F. E. W. Smith. Army Aviation Dig 3:22-26 Mr '57

RAF goes all jet with Provost. il Can Aviation 30:67 Mr '57

Rated to have 4-year tour. AF Times 17:1+ Je 22 '57

Realistic jump training given pilot at Langley. AF Times 16:48 My 19 '56

Realistic readiness. Lt Col S. B. Folsom. il Marine Corps Gaz 40:28-29 My '56

The relation of age to success in flight training. Lt (jg) Warren W. Willingham. tab bibliog 29: 136-138 Feb '58

The requirements of future pilot training. Sqdn Ldr D. G. Evans. Air Power 3:197-200 Ap '56

Restudy Army 'copter training. ANJ 93:2 Mr 24 '56

Safety at the source. Maj Carl H. Peterson. il Flying Safety 29:22-23 Sept '58

Select 12 out of 450 for senior officer flight training (Army). ANJ 93:3 Ag 25 '56

Senate OKs flight bill for ROTCs. AF Times 16:6 Jl 28 '56

Service commitments spelled out for pilots. AF Times 16:2 June 16 '56

Setting the course for a young Corps. Robert R. Rodwell. il Aeronautics 38:30-32 July '58

Shaw set for advanced Voodoo. ANJ 95:3 June 21 '58

Simulators are key to jet pilot training. L. C. Philmus. por Am Aviation 20:32 N 5 '56

A solution to the provisional aviation company training program. Maj G. B. Brockway and Capt J. L. Jennings. chart Army Aviation Dig 3:22-35 Ja '57

Special on CADF team combat-tests pilots. AF Times 16:4 Mr 3 '56

Special training set for new pilots in TAC. AF Times 19:52 Oct 4 '58

Spotlight on NAAS Saufley Field. il Nav Av N p 23 July '56

Stand by for jets. John O. Buerger. il Skyline 16: 32-35 Spring '58

Streamlined pilot training. il Nav Av N p 32-33 Feb '58

Student switch to jets. il Flight Mag 46:29 Ag '57

Sweden modernizes its flying training. il Interavia 11: 351-352 My '56

T-33 trains jet pilots of 19 nations. Anthony Vandyk. diag tab Am Aviation 19:47-48 My '56

T-37 primary training begins at Bainbridge. AF Times 18:2 Feb 8 '58

TAC opens course for new pilots; F-100F has featured role in program. ANJ 96:8 Oct 4 '58

"That on which the future depends." (History of the Central Flying School of the RAF established in 1912) John W. R. Taylor. il Air Power 6:19-24 Oct '58

They learn to attack at Cabaniss. il Nav Av N p 22-23 Je '56

Three phases of combat training make up main activity at Nellis. AF Times 18:6 Jan 11 '58

3505th Wing has birthday. AF Times 17:52 Ap 27 '57

360 trained annually at Moody to instruct in instrument flying. AF Times 18:21 O 12 '57

Toronto co-ed flies at U. S. College (Stephens College) Lisande LaCoste. Can Aviation 29:52 S '56

Train in United States. Military R 36:74 Jl '56

Training for airline flying. il Aeroplane 91:769-775 N 23 '56

Training for Hunters. J. D. R. Rawlings. il Aeroplane 91:146-147 Ag 3 '56

Training the naval fighter pilot, methods at R. N. A. S. Lossiemouth. A. Cecil Hampshire. il por Flight 74:165-167 Aug 1 '58

Training the new German Air Force. Lt Col J. Poetter. il diag Interavia 11:353-355 My '56

Training the pilots of tomorrow. J. L. Scherer. il Airman 1:26-30 D '57

Training "tigers" for the kill. Can Aviation 30:55-56 F '57

Twin engine emergency warning in CAA safety release. Skyways 16:32 N '57

Two new simulators; short helicopter trainer and Sperry control simulator. il Flight 72:508-510 S 27 '57

Typical pilot followed through F-86D class. il AF Times 17:44 My 11 '57

(USAF O. K.'s light-plane flying training) Can Aviation 29:64 D '56

USAF's jet experience. Col Thomas Savage. il Air Line Pilot 25:2-5+ O '56

Use of accident data, instructors' comments and students' responses in transition flight training. Lt Leonard M. Seale and Wilse B. Webb. tab J Aviation Med 29:805-809 Nov '58

Webb class graduates record 84. AF Times 17:29 O 13 '56

Welding the CF-100 team. Les Edwards. il Can Aviation 30:50-51 F '57

Who instructs the instructor? R. B. Greenway. il Army Aviation Dig 2:17-20 N '56

Who'll take over the left seat? Ralph E. Piper. por Bus Com Aviation 1:70 Mar '58

The word on air discipline. Maj Gen A. J. Old. il Flying Safety 13:28 F '57

The world of the warrior. Col R. V. Ritchey. il por Flying Safety 13:16-18 F '57

You - from the same mold! Lt Col M. J. Mulholland. il por Flying Safety 12:2-6 Je '56

Young man's Air Force. il Boeing Mag 26:14-15 S '56

Youth and tomorrow's aviation. Editorial. Skyways 16:9 My '57

PILOTS--EDUCATION AND TRAINING--COSTS

Comparison of primary pilot training costs, U. S. Navy. tab Am Aviation 21:71 O 7 '57

PILOTS--EDUCATION AND TRAINING--HISTORY

Humphreys Army's first pilot. Steve Tillman. por ANR 78:14 S 7 '57

Pilot in 'exile' (Signal Corps accepted the world's first military aeroplane on August 2, 1909). ANR 78:13 Ag 31 '57

PILOTS--HANDBOOKS, MANUALS, ETC.

(CAA publications for students and private pilots) Can Aviation 29:64 D '56

The "down to earth" approach. John Radick. il Flying Safety 12:26-28 O '56

Streamlined navigation kits due. il Nav Av N p 18-19 Je '56

PILOTS--REACTION TIME

Psychological aspects of jets. N. D. Warren. Air Line Pilot 25:2-4+ N '56

PILOTS--STATISTICS

AF plans to produce 6232 pilots in '57. AF Times 16: 3 My 5 '56

Command pilot total doubles since 1955. AF Times 17:12 D 1 '56

Number of graduates-pilot training and technical schools- by fiscal years (from 1951-1956). tab Air Force 40:310 Ag '57

Record number of pilots in Canada 1957. Skyways 17: 50 May '58

PILOTS, TEST see TEST PILOTS

PINE TREE EARLY WARNING LINE see DISTANT EARLY WARNING SYSTEMS

PIPELINES see also PETROLEUM--TRANSPORTATION

Crew of only helicopter in Spain finds pipeline status interesting. AF Times 17:37 S 1 '56

Dover starts construction on housing units, pipeline. AF Times 17:4 My 4 '57

Helicopters over Pakistan. Capt R.R. Bradbury. il Am Helicopter 46:8-9 Ap '57

Invisible traffic. J.H. Frederick. il Nat Defense Trans J 12:62-64+ S-O '56

Pipeline job in Spain requires petroleum, language schooling. AF Times 16:5 F 25 '56

Pipeline opens at Lincoln. AF Times 17:9 Je 1 '57

Pipeline (Russia). Military R 35:72 Mr '56

Pipelines in atomic age. Col J.M. Kenderdine. il Quartermaster R 37:34+ Jl-Ag '57

Le Sang du Monde. ("The Blood of the World," petroleum) Brig Gen A.W. Beeman. Quartermaster R 38: 35+ Sept-Oct '58

PIPELINES (SUPPLY LINES) see SUPPLY

PIPER AIRCRAFT CORP.

Bill Piper gets keys to 45,000th plane at fly-in. il Am Aviation 21:40 S 9 '57

Designer Fred Weick to head Piper's new Florida Development Center. Skyways 16:48 Ap '57

45,000th plane, Piper's holiday. il Skyways 16:18 O '57

Offshore resort for airmen (sales meeting at Grand Bahama Island). il Flight Mag 46:32-33 My '57

Piper building two all-metal aircraft. Am Aviation 20:71 D 3 '56

Piper delivers 1000th Apache. il Skyways 16:34 Jl '57

Piper models for 1957. il Flight Mag 45:24-26 N '56

Piper rolls out 45,000th plane. R.C. Andrews. il Aviation Age 28:280-281 O '57

Piper sales up 49% in 1956. Skyways 16:35 F '57

Piper's utility fleet. il Skyways 15:29 N '56

Record fly-in honors Piper. il Flight Mag 46:28-29+ S '57

"Siamese twin" Tri-Pacer. il Flight 69:640 My 25 '56

PIPER, WILLIAM THOMAS, JR.

Piper receives ADMA's first annual award. Am Aviation 20:73 D 17 '56

PIPER, WILLIAM THOMAS, SR.

The old man of the air: William T. Piper, Sr. por Bus Com Aviation 1:51 Feb '58

PISTOLS

Arms for the mobile man. Col M.M. Johnson, Jr. il Army 8:58-60+ S '57

Army acquires precision-built pistols. ANR 77:6 Mr 3 '56

The caliber .45 pistol. Capt John L. Eberhard. il diag Infantry 48:42-47 Apr '58

The Luger Pistol, by F. Datig. Review. Ordnance 40: 694 Ja-F '56

New lightweight handguns. Capt C.B. Haslam. il Ordnance 40:614-615 Ja-F '56

Pistols, holsters and cartridges. J.L. Hofues. Army 7:61-62 Mr '57

Shoot to hit! Capt P.E. Sanders. il chart Marine Corps Gaz 40:50-51 My '56

Smith and Wesson Revolvers, by J.E. Parsons. Review. Marine Corps Gaz 42:61 June '58

Stock attachment - .45. Lt Col Noonan. il Marine Corps Gaz 40:63 N '56

World War Two's forgotten weapon. Harvey Berman. il Nat Guard 10:25 D '56

PITTMAN, THOMAS

Tom Pittman, USAF, by R. Montgomery. Review. Air Force 40:27 N '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

PLANETARIA

From the Aratus Globe to the Zeiss Planetarium, by H. Werner. Review. Spaceflight 1:299-300 July '58

The London planetarium. H.C. King. biog diag il por Spaceflight 1:241-246 Apr '58

PLANETS see also planets by name

Are planets habitable? Maj J.R. Randolph. il Ordnance 40:608-610 Ja-F '56

Between the Planets 1957 ed, by F.G. Watson. Review. Spaceflight 1:88 Jan '57

Life on other stars. Ernst Stuhlinger. il Space J pt 1. 1:10-16 Spring '58; pt 2. 1:21-30 Summer '58

"100 million habitable planets in universe." George Rhodes. Missiles & Rockets 4:44 Dec 15 '58

Scientists detect radio waves from planet Venus. ANR 77:7 Je 9 '56

Speculations on extraterrestrial life. S.S. Kind. bibliog por Spaceflight 1:288-290 July '58

PLANGE, GEORG

(Georg Plange signs for first jet trans-atlantic flight) il Boeing Mag 26:front cover Ap '56

PLANT LAYOUT see FACTORIES--DESIGN

PLANTS--SOILLESS CULTURE

Hydroponics (the place of hydroponics in space flight). Stephen Keeler. il Spaceflight 1:324-325 Oct '58

PLASTIC MATERIALS

Aeroplastics. Lt Col Franco Fiorio. il Interavia 12: 148-149 F '57

Anti-static cleaner for plastic windshields. Skyways 15:32 D '56

Are fibre-glass plastics the best bet to beat the heat? A.L. Cole. Can Aviation 29:50-51 My '56

Army "bakes" photos. il Nat Guard 11:20 F '57

"Astrolite" plastics resist 5000° F. Missiles & Rockets 3:45 Jan '58

B-58 uses bonded honeycomb in primary structure. William Bandaruk. il Aviation Age 28:72-77 S '57

Enter fiber-polymer structures. Norman L. Greenman. Astronautics 3:25 Aug '58

Epoxy resin used for drop hammer dies. il Aviation Age 26:104-107 Ag '56

Frangible plastic case proven on Nike booster. C. L. Meeter. il Missiles & Rockets 4: 27-28 Nov 10 '58

GFR process provides high strength plastic parts. Irwin Stambler. il Aviation Age 26:118-125 N '56

The growth of plastics. G. S. Brady. Ordnance 41:472 N-D '56

High-flying plastics. Darrell Bartee. il Boeing Mag 28:12-13 Aug '58

How to find design allowables for reinforced plastic laminates. E. L. Strauss. diag Aviation Age 28: 72-77 Ag '57

How to find the resin content of plastic laminates. il Aviation Age 26:52-55 O '56

How to get best results from vinyl electrical tubing. H. J. Bolles. il Aviation Age 26:46-49 O '56

Icyclic. Aeronautics 37:163 S '57

Materials for durable structures. Richard Mark. il Military Eng 50: 420-422 Nov-Dec '58

New all-plastic hull landing craft launched for Navy. ANR 77:6 My 5 '56

New compounds (epoxy splining) cut costs. il Can Aviation 30:48 S '57

New demands stretch rubber, plastics to limit. il tab Am Aviation 20:51-52 My 20 '57

New lightweight radio-compass system uses plastic laminate. Am Helicopter 47:6 Je '57

(New material, plastic phenolic, for Vanguard nose cone) il Air Force 41:82 Jan '58

New picture technique. ANR 77:6 D 15 '56

(New plastics process developed by Pastushin Aviation Corp) il Am Aviation 20:56 Dec 17 '56

Pictures on plastic. Army Info Dig 12:30 Mr '57

Plastic for shell casings. All Hands no 491:42 D '57

Plastics. Nat Defense Trans J 12:7 Ja-F '56

Plastics for liquid rocket engines. Ernest J. Zeilberger. por il Astronautics 3:26-27+ Aug '58

Plastics in aviation. il Shell Av N no 211:18-19 Jan '56

Plastics in missiles? E. A. Smith. Aeronautics 39: 202 Sept '58

Reinforced plastics for rocket applications. il Missiles & Rockets 2:122-124 Ap '57

Reinforced teflon solves heat distortion problems. Henry Brooks. chart Aviation Age 25:140-142 Jan '56

Shell construction, Araldite bonds give strength to Swiss A-A missile. W. P. Moser. il Aviation Age 27:108-115 Ap '57

Soviets push missile plastics. Alfred J. Zaehringer. Missiles & Rockets 4:14 Aug 4 '58

Transient heat flow studies aid design of reinforced plastic structures. J. L. Dietz and W. J. Hangen. diag tab Aviation Age 28:76-82 N '57

Transparent hi-impact meter guard. Skyways 16:56 Je '57

Waterproof strain gage coating is easy to use. J. L. Garwood. il Aviation Age 28:54-57 Jl '57

Zippered plastic tubing protects, color codes aircraft wiring. il Skyways 16:47 Ap '57

PLATT, WASHINGTON

Forecasting in strategic intelligence. Brig Gen Washington Platt. Military R 37:42-49 My '57

The nine principles of intelligence. Brig Gen Washington Platt. Military R 36:33-36 F '57; Cosantóir 17:227-231 My '57

Strategic Intelligence Production, by Brig Gen W. Platt. Review. Army 7:84-85 Jl '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Strategic intelligence vs combat intelligence. Brig Gen Washington Platt. il Officer 33:8-9+ S '57

PLUTONIUM

Plutonium prices. Ordnance 42:32 Jl-Ag '57

POEMS

The Air Force Psalm. Chap (Col) C. E. Zielinski. Airman 1:1 O '57

The flight before Christmas. Jim Carr. Missiles & Rockets 2:62 Dec '57

The man in blue. Lt Col Marion Talbert Dick. Air Res 10:15 Mar '58

The new breed. W. A. Kinney. Airman 1: back cover N '57

Separation soliloquy. SM/Sgt Covill. Airman 2:inside back cover Dec '58

Wings of Youth, by L. Taylor. Review. Flight 73: 106 Jan 24 '58

POLAND

Poland, ed. by O. Halecki. Review. Army 8:79 Mar '58

(U. N.'s handling of Polish and Hungarian situations) E. H. Wyndham. Army Q 73:139-143 Ja '57

POLAND--ECONOMIC POLICY

Polish Postwar Economy, by T. P. Alton. Review. Military R 36:109 Je '56

POLAND--FOREIGN RELATIONS--RUSSIA

International agreement (Russia delivers grain to Poland). Military R 36:68 F '57

POLAND--POLITICS AND GOVERNMENT

Military potential of Communist Poland. R. F. Staar. map Military R 36:41-47 Jl '56

POLAR RESEARCH see ANTARCTIC RESEARCH; ARCTIC RESEARCH

POLAR WARFARE see ARCTIC WARFARE

POLICE--CANADA

Canadian Army honours the RCMP. il Can Army J 12:144-149 Jan '58

The Flying Mounties. James Hornick. il Bee-Hive 31: 7-9 Spring '56

The Living Legend: the Story of the Royal Canadian Mounted Police, by A. Phillips. Review. Can Army J 11:87-89+ O '57

RCMP to train at Canadian Provost Corps School. Can Army J 10:71 Jl '56

POLICE--RUSSIA

The Soviet Secret Police, ed by S. Wolin and R. M. Slusser. Review. Military R 37:112 N '57

POLICE--U.S.

Police chaplain (New York City). Military Chaplain 31:5 Feb '58

POLITICAL PARTIES--U.S.

Administration pledges to continue bolstering of "rewards and benefits." ANJ 93:1+ Aug 25 '56

Hatch Act won't bar donations to parties. AF Times 19: 4 Oct 25 '58

Military planks play small but important role in platforms. ANR 77:1+ Ag 25 '56

Political party planks on aviation show sharp differences. Am Aviation 20:85 S 10 '56

Rose-colored glasses - and dark ones. Editorial. ANR 77:4 Ag 25 '56

POLITICAL SCIENCE

European and Comparative Government, by R. G. Neumann. Review. Military R 36:111 Ja '57

Under the mushroom (the coup d' état as an instrument of policy). Capt D. J. Goodspeed. Can Army J 11:76-86 Apr '57; Military R 37:91-98 Feb '58

POLITICS

Human Relations and Power, by A. Mueller-Deham. Review. Military R 38:112 Aug '58

Restrictions bar military personnel from taking active role in politics. ANJ 94:21 S 29 '56

POLK, JAMES HILLIARD

Preparing for the payoff at Belsen Hohne. Brig Gen J. H. Polk. il Armor 66:54-57 S-O '57

POLLOCK, EDWIN ALLEN

How the new management program works in the Marine Corps' largest command. Lt Gen E. A. Pollock. Armed Forces Mgt 3:13-16 Mr '57

Lt Gen Edwin A. Pollock, USMC. biog por Armed Forces Mgt 3:4 Mr '57

POPULATION--ARCTIC REGIONS

Human geographic research in the North American northern lands. K. H. Stone. map bibliog Arctic 7 nos 3 and 4:321-335 '54

POPULATION--U.S.

People, products ... and you. W. M. Stewart. tab Armed Forces Mgt 3:22-23 Mr '57

Young men going west Air Force study shows. AF Times 18:3 Mar 29 '58

PORTAL, CHARLES FREDERICK ALGERNON

Viscount Portal (Chief of the Air Staff for the major part of World War II). Wing Cdr Norman Macmillan. biog Aeronautics 38:88 May '58

PORTER, HARRY C.

AMC generals shift. ANJ 94:8 Ap 27 '57

PORTER, ROBERT WILLIAM, JR.

Post-retirement teaching careers. Maj Gen R. W. Porter, Jr. il Army Info Dig 13:42-46 Dec '58

Training problems of armor in Germany (3d Armored Division). Maj Gen R. W. Porter, Jr. il Armor 66: 7-13 Ja-F '57

PORTS

(Customs Service - U.S. Treasury Dept, location of districts, headquarters ports and other ports of entry) map only Air Trans 31:58 N '57

Protection of waterfront structures. Capt P. W. Roberts. il Military Eng 49:262-265 Jl-Ag '57

Trends in military terminals operations. Johannes Vrugtman. il Nat Defense Trans J 13:50-53+ S-O '57

PORTS--ALASKA

No time out for weather (Port of Whittier, Alaska). Capt P. H. Davis III. il Army Info Dig 12:41-45 Ag '57

PORTS--ARCTIC REGIONS

TC performance in the Arctic. Joseph Bykofsky. il Nat Defense Trans J 14:50-53+ July-Aug '58

PORTS--DEFENSES

American harbor defense forts. Lt D. P. Kirchner. il US Naval Inst Proc 84:92-101 Aug '58

A case for "District Fire Stations." (Dispersal of naval power) Lt Cdr James F. Conlan. US Naval Inst Proc 84:144 Apr '58

Protecting our harbors. il All Hands no 495:23 Apr '58

USNR lends a hand - port protectors. il All Hands no 481:20-23 F '57

PORTS--GERMANY

Floating wonder of Bremerhaven. Col I. W. Brooks. il Nat Defense Trans J 12:44-45 Ja-F '56

PORTS--JAPAN

Gates of the gods (Kobe). Jiro Ishihara. il Nat Defense Trans J 12:76-77 S-O '56

New home for a busy port (Yokohama). Col A. W. Lyon. por il Nat Defense Trans J 12:42-43 Mar-Apr '56

PORTS--NETHERLANDS

Package deal in the Netherlands. Col Irving W. Brooks. il Nat Defense Trans J 14:62-67+ Mar-Apr '58

PORTS OF EMBARKATION

(AF closes POE units) ANR 78:10 O 26 '57

Aerial ports to get most o'seas shipments. AF Times 18:10 Jan 11 '58

Air move plan earns savings. AF Times 17:7 Je 22 '57

The why of the change of name of embarkation commands ... to fight overseas. Col A. J. Cornelson. chart Army 7:50-51 My '57

PORTS OF EMBARKATION--CHARLESTON, S.C.

Charleston set as embarkation point in March. AF Times 17:42 D 15 '56

PORTS OF EMBARKATION--RHINE-MAIN, GERMANY

New Rhine-Main center set for April opening. AF Times 16:16 Mr 24 '56

PORTS--U.S.

Port Elizabeth. Nat Defense Trans J 12:22 Ja-F '56

POST EXCHANGES--AIR FORCE

AF backs anti-irritant program; would ax exchange certification. AF Times 17:10 Mr 9 '57

AF exchanges to stock TV in Europe. AF Times 17: 16 F 2 '57

AFEX (Air Forces Europe Exchange). il Military Market 8:8-10 D '57

The Army and Air Force Exchange Service. Maj Gen Harlan C. Parks. il Quartermaster R 38:32+ Nov-Dec '58

BX at Blaine serves as model for division. AF Times 19:13 Nov 8 '58

(Brig Gen Roy T. Evans begins new duties as deputy chief of Air Force Exchange Service) por AF Times 17:32 F 16 '57

Craig to run own exchange. AF Times 18:9 S 7 '57

Customers set policies for BXes. AF Times 16:11 F 4 '56

Doing business with oversea exchanges. Col Benjamin F. Wood. Quartermaster R 38:38+ Nov-Dec '58

The do's and don't's of doing business with exchanges. Nicholas D. Powers. Quartermaster R 38:42 Nov-Dec '58

East traffic flow (Fuchu Air Station, Japan). il Military Market 8:20-22 N '57

8th AF exchange officers told of command concept. AF Times 18:38 Apr 26 '58

Exchanges to carry books on airpower. AF Times 17:3 Nov 17 '56

Guam (Andersen AFB). il Military Market 8:28+ D '57

How to sell to domestic exchanges. Col William E. Murphy. Quartermaster R 38:36-37+ Nov-Dec '58

It's all new (Gulfport TTAF Hq Site, Miss) il Military Market 9:36 May '58

Service selling (credit extended in Air Force exchanges). J. J. Ryan. Military Market 8:28+ Je '57

Sheppard exchange called tops. AF Times 17:33 Oct 6 '56

Store's sales space doubled. (Maxwell AFB, Ala) Military Market 8:34 Aug '57

3000 at Plattsburgh see opening of $450,000 BX. AF Times 18:29 May 24 '58

Uniform now serves as BX identification. AF Times 17:31 S 29 '56

Urge more goods for BX shoppers. Jack Kuett. AF Times 17:1+ D 29 '56

When you remodel inside move your business outside. il Military Market 8:26-27 F '57

POST EXCHANGES--ARMED FORCES

AF general directs fight for PX sales. ANJ 94:1+ Ap 6 '57

Air Force, Army exchanges integrated during last year. ANR 77:5 N 10 '56

Alaska (Alaskan Command Exchange Service). il Military Market 8:24-25 D '57

All would share. Editorial. AF Times 17:8 Ja 5 '57

Annual Exchange report shows prices kept low. il AF Times 17:16 N 10 '56

Another exchange attack. ANR 78:4 Mr 23 '57

Anti-exchanges. Letter. AF Times 17:38 Jl 20 '57

The Army and Air Force exchange service. Maj Gen H. L. Peckham. por Quartermaster R 35:62 Mar-Apr '56

The Army and Air Force exchange service. Quartermaster R 36:71+ S-O '56

Attend (first worldwide) exchange conference. Armed Forces Mgt 2:41 Jl '56

BX credit barred, batteries get O.K. J. J. Ford. AF Times 17:1+ Ag 3 '57

BX workers discuss management policies. AF Times 18:4 D 28 '57

Base exchange fight continued by retailers. J. J. Ryan. AF Times 18:13 S 14 '57

Battle over exchanges continues as Congress asks more details. AF Times 17:13 Ap 20 '57

Better-quality merchandise is slated for exchanges; new prices on 24 items. ANJ 94:1+ Ap 13 '57

The biggest exchange (Western Central Exchange, Germany) il Military Market 9:36-37+ Feb '58

Chicago exchange unit to close in April. AF Times 18:30 Mar 29 '58

Clear sailing seen in Congress for exchanges, commissaries. AF Times 18:12 Jan 11 '58

Costs are exchange problem. (A&AFES Management Conference) il Military Market 9:10-12+ Jan '58

Decision on BX credit, new items readied by House subcommittee. AF Times 17:37 Jl 20 '57

Decision on expanding basic sales lists of military exchanges hangs in balance. Jack Kuett and J. J. Ford. ANR 78:3 Ap 13 '57

Delay seen in adding 6 items to BX. AF Times 18:10 Ag 10 '57

Directorate set to handle BX programs. AF Times 17:38 F 2 '57

Displays that move. il Military Market 8:32+ N '57

Doom seen for credit test in PX. AF Times 17:12 Jl 13 '57

EES (European Exchange System). il Military Market 8:16-17 D '57

Exchange build-up hit by retail group. AF Times 17: 1+ Ja 12 '57

Exchange chief blasts "pressure tactics" of retailers; cites need for PX expansion. Maj Gen H. C. Parks. por ANJ 94:3+ Ap 13 '57

Exchange credit row. Editorial. AF Times 17:8 July 13 '57

Exchange has birthday; honors employees' service. AF Times 16:19 July 28 '56

Exchange management gets new approach. Military Market 8:23 Ap '57

Exchange outlines new service policy. AF Times 16:6 Je 9 '56

Exchange Service begins new personnel program. AF Times 18:15 June 21 '58

Exchange service chief tells progress in drive to add PX items in U.S. ANJ 94:2 F 9 '57

Exchange service provides $56,300,000 for welfare program; family-type items in greater demand as marriage rate rises. ANJ 95:31 Feb 8 '58

Exchange shift to D.C. denied. AF Times 18:10 Ag 10 '57

Exchange system under new fire. ANR 78:1 Jl 6 '57

Exchanges form new o'seas unit (Oversea Service Center). AF Times 18:9 N 16 '57

Exchanges plan parley in New York. AF Times 18:17 N 30 '57

Exchanges seen getting authority to sell a few additional items. AF Times 17:16 Ap 13 '57

Exchanges - ship's stores in 1957: exchanges to have good year. il Military Market 8:26-28+ Ja '57

Exchanges strive to avoid price hikes despite increased costs; seek more items. ANJ 94:1-2 Nov 10 '56

Exchanges under fire; credit tests off. Bill McDonald. AF Times 17:1+ Jl 6 '57

Exchanges win fight to bring new products to customers. J.J.Ford. ANR 78:2 Ag 3 '57

Expand PX sales. ANJ 94:1 N 3 '56

Expanded exchanges opposed. AF Times 17:10 Mar 23 '57

Field test of two basic models of PX mobiles. ANR 77:8 Ja 7 '56

Final decision on exchange requests delayed. ANR 78:1 Ap 20 '57

From the sketch pad of a guest at exchange service conference. por AF Times 18:16 Feb 15 '58

General Parks tells PX assignments. ANJ 94:28 Ag 3 '57

Gen Parks will boss global PX's, he replaces retiring Gen Peckham. por ANJ 94:30 O 13 '56

General Peckham honored. Armed Forces Mgt 2:35 Ap '56

General says few abuse BX. AF Times 16:40 F 18 '56

Hawaii (Hawaiian Army and Air Force Exchange). il Military Market 8:25 D '57

Hearings tentatively set on BX expansion plan. AF Times 17:14 Mr 30 '57

Here's the new look in exchange management (Interview with Maj Gen H.C.Parks). John Ryan. il Military Market 8:6-7+ Jl '57

The House Armed Services subcommittee report. Military Market 8:12-16 S '57

House Committee votes study of PX needs; M/G Parks will press case for more items. ANJ 94:9 Ja 19 '57

House group hears plan to permit credit buying in military exchanges. ANJ 94:1+ Jl 13 '57

House probe aims at PX, commissary. AF Times 17:14 Je 1 '57

How about merging military stores? Editorial. L.F. Davis. Military Market 8:48 F '57

How rollback hits Far East exchanges. F.J.Ludwig. Military Market 8:24 S '57

How to answer patrons' questions. Military Market 8:28 N '57

How you can tap more sales. C.L.Keefer. il Military Market 8:32+ S '57

JCE (Japan Central Exchange). il Military Market 8:12+ D '57

Management by percentage controls PX activity. I. Wilk. il Armed Forces Mgt 2:22-23 My '56

Management goes to school (course for post exchange officers and managers). il Military Market 8:34 Je '57

Meet the exchange buyer. il Military Market 8:24 N '57

(Military exchange system) J.J.Ryan. ANR pt 1. Military exchanges vital for morale 78:15 Mr 30 '57; pt 2. Statistics show exchanges don't hurt retail stores 78:15 Ap 6 '57

Military exchange system celebrates 63rd birthday. AF Times 18:7 July 5 '58

Military exchanges reduce overhead, morale fund gets $10 million more. Jack Kuett. ANR 79:2 Mar 15 '58

Military families look to PX report for improved exchange merchandise. ANJ 94:2 Jl 20 '57

A million and two women shoppers. Maj Gen H.L. Peckham. il por US Lady 1:39-41 My '56

More credit weighed for exchange customers. AF Times 17:3 My 4 '57

New attack on PX's planned by retailers. Thomas Wuriu. ANR 78:1 Ag 17 '57

New attacks on PX expected. David E.Pollard. ANR 79:2 Feb 1 '58

New chief to seek expanded exchanges. AF Times 17:3 Ja 26 '57

New reg catalogs exchange items. AF Times 18:3 D 7 '57

New reg on exchanges (AFR 147-7/AR 60-10). AF Times 17:2 Je 1 '57

No PX price rise seen. J.J.Ryan. ANR 78:1 Je 1 '57

No price rise seen for BXs. J.J.Ryan. AF Times 17:2 Je 1 '57

'Non-profit' exchanges suggested. Bill McDonald. AF Times 18:1+ May 24 '58

Nothing changed in 8 years. (House Armed Services Subcommittee hearings on expansion of merchandise lines) Military Market 8:6-7+ May '57

OK new PX items, turn down credit. ANJ 94:1+ Ag 3 '57

Okinawa (Ryukyus Central Exchange). Military Market 8:32-33+ D '57

Open season on PX's. Editorial. ANJ 94:10 Ja 12 '57

Order Pentagon PX study; top officials will rule on "special sales" in future. ANJ 94:28 Ag 3 '57

The PX. Brig Gen R. T. Evans. por Quartermaster R 37:11+ N-D '57

PX credit test begins June 1st at two bases. J. J. Ryan. ANR 78:1 My 4 '57

"PX" holds world-wide conference in New York City. Armed Forces Mgt 2:20 Je '56

The PX in perspective. Maj Gen H. C. Parks. por Armed Forces Mgt 4:31 Mar '58

PX marks 61st anniversary. ANR 77:5 Jl 28 '56

PX official home after 31-day tour. ANR 77:6 Apr 14 '56

PX public relations. J. J. Ryan. Military Market 8: 30-31 D '57

The PX system pays good dividends. Army 8:16+ Mar '58

Parks assumes new command. AF Times 17:14 Dec 15 '56

Pentagon fight for family purse. ANJ 93:1 Jan 21 '56

Philbin pays tribute to PX's importance (Film). John J. Ryan. ANR 80:3 Dec 13 '58

President greets PX global conference. ANJ 92:2 June 2 '56

Proposed PX limitations. ANR 78:9 Ja 5 '57

A rebuttal to retail merchants protests. Maj Gen H. C. Parks. Quartermaster R 37:65-66+ S-O '57

Resalers are optimistic. John J. Ryan. il Military Market 9:6+ Jan '58

Retail item prices to be fixed at PX's. Armed Forces Mgt 2:32 Mr '56

Retailers continue PX attacks. J. J. Ryan. ANR 78:3 S 14 '57

Retailers, military discuss PX proposal. Tom Wuriu. ANR 78:3 Ja 26 '57

Retailers' noisy negative. Editorial. AF Times 17:8 Ap 20 '57

Seek authority to add items to exchanges. ANJ 94:3 D 29 '56

Senate committee hits PX sales hopes; says credit should carry cost. ANJ 94:2 Jl 6 '57

The service exchanges. Editorial. ANJ 94:10 Apr 20 '57

16 job fields (in overseas exchange systems) open overseas. AF Times 18:33 May 24 '58

Special panel to probe Defense plan for improving BXs. AF Times 17:19 Ja 26 '57

Special report: the exchange story, background, outlook. J. J. Ryan. il AF Times 17:A-D Mr 16 '57

Special uniform conference. ANR 77:6 D 29 '56

The specialist who can build your military business. Lt Col B. F. Walker. il Military Market 8:48-49+ S '57

Stores that circle the world. Maj Gen H. L. Peckham. Nat Defense Trans J 12:51-53 Ja-F '56

The story of the exchange service. Brig Gen R. T. Evans, Jr. il Quartermaster R 37:6-7+ Mar-Apr '58

Survey of PX customer attitudes. ANR 77:24 F 4 '56

Texas C of C backs military exchanges. AF Times 17: 5 Ap 27 '57

These are key officials in the A&AFES operation. por ANR 79:18 Mar 1 '58

'Tourist' kin gain BX privileges but lose free transport home. AF Times 18:12 S 14 '57

25% savings claimed on BX-bought items. AF Times 17:12 F 23 '57

23 finish exchange class. AF Times 18:12 Mar 1 '58

2000 given briefing on exchange service. AF Times 16:32 Ja 28 '56

Two vital developments in PXs forecast for 1957. Jack Kuett. ANR 77:2 Dec 29 '56

What is a post exchange? Maj Gen H. L. Peckham. il Quartermaster R 36:16-17+ Jl-Ag '56

Will settle exchange additions in May. ANJ 94:2 Apr 20 '57

Women win PX post. ANR 78:1 Je 8 '57

Wonderful goal. Editorial. ANJ 93:10 Je 9 '56

World-wide Exchange conference held. ANR 77:16 June 9 '56

World-wide PX conference sets morale goal; it wants "no rich uncles or poor relations." ANJ 93:1-2 June 2 '56

Your base exchange. Maj Gen Harlan C. Parks. Interview. por Airman 2:17-21 May '58

POST EXCHANGES--ARMED FORCES--HISTORY

(Origin of modern Post Exchange) ANR 77:8 S 1 '56

POST EXCHANGES--ARMY

The Army and Air Force Exchange Service. Maj Gen Harlan C. Parks. il Quartermaster R 38:32+ Nov-Dec '58

Col Shaller will head Army PXs in Europe. por ANJ 94:4 F 23 '57

Doing business with oversea exchanges. Col Benjamin F. Wood. Quartermaster R 38:38+ Nov-Dec '58

The do's and don't's of doing business with exchanges. Nicholas D. Powers. Quartermaster R 38:42+ Nov-Dec '58

Exchange - the 'downtown' of post life. il Military Market 9:8-9 June '58

How to sell to domestic exchanges. Col William E. Murphy. Quartermaster R 38:36-37+ Nov-Dec '58

Missilemen's store (Lloyds Harbor, L. I. - Nike missile battery). il Military Market 9:50 May '58

The modern look in exchanges. il Military Market 8: 30-31+ Ja '57

More space for more sales (New Cumberland General Depot, Pa). il Military Market 9:44 May '58

More space - more sales. (Fort Dix, N. J.) il Military Market 9:28-29 Feb '58

One-stop area (at Fort Carson, Colo) can trim costs. il Military Market 8:36-37 Oct '57

One-stop shopping (Fort Eustis, Va). il Military Market 8:34 Nov '57

PX title change (Exchange Service will be redesignated as Service Centers). ANJ 94:2 Jl 6 '57

PX's ready sale of Army uniforms. ANJ 94:1+ Dec 22 '56

They've doubled sales chances. il Military Market 8: 26-27 Mr '57

POST EXCHANGES--ARMY--HISTORY

62d anniversary for PX. Editorial. ANR 78:4 Jl 20 '57

The sutler and the soldier. Alfred J. Tapson. Military Affairs 21:175-181 Winter '57

POST EXCHANGES--NAVY

'Bit of home' is Navy Store role (Yokosuka, Japan). il Military Market 8:30-32 Ag '57

How Navy stores sales grew. il Military Market 9:24-25 Feb '58

NSSO under new management. por Military Market 8:16 O '57

Per capita sales show increase.(Navy Stores System for fiscal 1956) il Military Market 8:10-11+ My '57

Training the Navy's retailers. il Military Market 8: 22 Je '57

POSTAGE STAMPS

(Fiftieth anniversary USAF commemorative) il ANJ 94:1 July 27 '57

Golden anniversary stamp. il Airman 1:30 Ag '57

Scott, Minkus offer new U.S. catalogs. AF Times 17: 40 D 1 '56

A special stamp commemorating the International Naval Review. ANJ 94:12 Ap 27 '57

(Stamp commemorating 50th anniversary of American airpower) Photo only. ANR 78:3 July 27 '57

Stamp to salute AF. AF Times 16:12 Jl 21 '56

Stamps for the air age. Editorial. AF Times 16:8 My 12 '56

U.S. lags in using stamps to propagandize astronautics work. Alfred J. Zaehringer. il Missiles & Rockets 4:18-19 Dec 22 '58

POSTAL RATES

Domestic air parcel post rates. chart Air Trans 29: 52 N '56

Free mail rights added to bill for oversea GIs. AF Times 18:2 Mar 8 '58

International air mail and air parcel post rates. chart Air Trans 29:54-55 N '56

Senate OKs free mail. ANJ 95:1 Mar 8 '58

Three-cent air mail may speed growth of airlines' postal revenue. Eric Bramley. Am Aviation 19:54-56 Ja 2 '56

POSTAL SERVICE

AF denies French seek new control of service mail. AF Times 17:56 Ap 13 '57

AMC to test APO innovation (shipping of overseas supplies weighing less than 25 pounds). AF Times 18:10 Apr 19 '58

Army licks last stamp. ANJ 94:5 Je 1 '57

Bases must find slot for more postal men. AF Times 17:13 O 6 '56

Congress writes AF out of Armed Forces (free mailing privileges). AF Times 18:11 Mar 15 '58

Free mail stricken from bill. AF Times 18:3 May 31 '58

Gifts for o'seas need early start. AF Times 17: 5 Oct 6 '56

How a Navy office doubled its mail handling capacity. il Armed Forces Mgt 5:34-35 Oct '58

Individual mail boxes authorized. Bill McDonald. AF Times 18:1+ D 28 '57

Mailmen of the Mediterranean. Dick Morris. il Nav Av N p 11 Mr '57

Maywood starts 'copter mail service. AF Times 17: 48 O 6 '56

Navy postal unit handles 10,500,000 pounds of mail. il All Hands no 475:38 S '56

New booklet explains methods of delivering mail to Northeast. AF Times 19:23 Nov 15 '58

New postal regulation outlines mail handling in overseas areas. AF Times 17:39 My 4 '57

Official, holiday mails to move equally fast. AF Times 19:4 Nov 22 '58

Post Office has private language. Bill Olcheski. AF Times 17:38 O 20 '56

Postal service in Europe sets plans for holiday action; early mailing urged. ANJ 94:2+ S 29 '56

Spain bases to use box mail deliveries. AF Times 18:2 Apr 26 '58

What's in a name - F.P.O. (Fleet Post Office). All Hands no 472:45 Je '56

Where's my mail? Military personnel staff 300 APOs scattered all over the globe. M/Sgt Ed Blair. Airman 2:20-21 Sept '58

POTTER, WILLIAM E.

Canal Zone squeeze, security, meat, water are problems for Governor Potter. por ANJ 94:3 My 4 '57

POTTS, RAMSAY DOUGLAS, JR.

Training needs more research. Brig Gen R.D. Potts, Jr. por Air Force 40:119-120+ S '57

POWELL, HERBERT BUTLER

Army's Infantry center takes an atomic age look ahead. Maj Gen H.B. Powell. ANJ 94:1+ F 23 '57

Dear Infantrymen (message on assuming command at Infantry School). Maj Gen H.B. Powell. Letter. por Inf Sch Q 46:7 O '56

Gen Powell to Benning; shift other generals. por ANJ 93:4 My 12 '56

Infantry has dominant role in any type of war. Maj Gen Herbert Powell. Interview. por il ANR 79:8-9 Jan 4 '58

The infantryman in the atomic age. Lt Gen Herbert B. Powell. il Infantry 48:7-13 Apr '58

POWER PLANTS see specific types of power plants, e.g. ATOMIC POWER-PLANTS

POWER, THOMAS SARSFIELD

AFA holds 'missile school' for newsmen. (Missile Conference held Dec 16, 1957; includes remarks by Gen T.S. Power on SAC, bombers and missiles) Air Force 41:30-31 Jan '58

ARDC chief points to pyramiding needs for R&D funds ANJ 93:8 Ap 28 '56

ARDC Commander. biog por Armed Forces Chem J 11:10 My-Je '57

ARDC head describes missile progress. ANR 77:16 My 12 '56

Air Force seeks centralized SAC control of all U.S.-Allied strategic weapons. ANJ 95:1+ Mar 8 '58

Ballistic missiles and the SAC mission. Gen Thomas S. Power. por Air Force 41:76+ Apr '58

Bomber veterans get top AF assignments. AF Times 17:10 My 25 '57

Electronics and the Strategic Air Command. Gen Thomas S. Power. Signal 12:24-27 Jan '58

Electronics vital to U.S. defense effort, says SAC commander. Military Electronics 3:1+ N '57

General Power tells role of wives in SAC mission. il AF Times 18:25 S 28 '57

How much can missiles really do? Lt Gen T.S. Power. por Air Force 39:105-106 S '56

Introduction of Air Force program. (A.F.C.A. 12th annual meeting) Gen T.S. Power. por Armed Forces Chem J 11:20-21 July-Aug '57

(Lt Gen Power becomes SAC commander) por Air Force 40:19 June '57

Lack of funds hinders bomber maintenance for SAC. Gen Thomas S. Power. Interview. il ANR 79:12-13 May 10 '58

A look into SAC's future. Gen Thomas S. Power. por Air Force 41:123-124 June '58

Power calls research answer to holding scientific advantage. AF Times 16:5 Ap 28 '56

Power gets SAC, Everest to head USAFE; Hall takes over ConAC in major shake-up. por AF Times 17:10 My 25 '57

Power holds black belt (judo). AF Times 17:43 Jl 27 '57

Power takes SAC command in ceremony at Offutt, June 25. AF Times 17:35 Je 22 '57

(Receives scroll on third anniversary as ARDC commander) il Am Aviation 20:84 My 6 '57

SAC and the ballistic missile. Gen Thomas S. Power. il AUQR 9:2-29 Winter '57-'58

Space research offers 'answers', General (Power) says. AF Times 17:2 Je 29 '57

Strategic aspects of space operations. Gen Thomas S. Power. por Air Force 41:79-83 Nov '58

Weapon system 110-A: what it means in national defense. Gen Thomas S. Power. por Skyline 16:2-3 Spring '58

PRATT & WHITNEY AIRCRAFT DIV., UNITED AIRCRAFT CORP.

The giant at Hartford; some notes on Pratt and Whitney Aircraft. il Flight 71:799 Je 14 '57

Important promotion at Pratt & Whitney Aircraft; new unique facility to be built in Florida. US Air Svs 41:14 O '56

The ingenious Yankee (Edward H. Granville). Richard Hull. il por Bee-Hive 32:12-15 Spring '57

Ingenuity shop. R.L. Hull. il Bee Hive 31:26-28 Ja '56

Keeping New England's biggest house tidy. il Bee-Hive 32:18 Fall '57

Landmark in the sky. il Bee-Hive 32:16-17 Spring '57

Pratt & Whitney Aircraft's jet-engine assembly area at East Hartford. il Bee-Hive 33:18-19 Summer'58

Pratt & Whitney Panel. (Round table) por Skyways 16:16+ May '57

Sun, farms, and frontiers (Florida). F.L. Murphy. il Bee Hive 31:6-11 Fall '56

PRATT & WHITNEY AIRCRAFT DIV., UNITED AIRCRAFT CORP.--HISTORY

The craftsmen's acres (a 25-acre tract of land in Hartford provided an ideal site for manufacturers). John A. Cox. il Bee-Hive 33:24-27 Jan '58

PRAYER AND PRAYERS

Thanksgiving. Chap (Maj Gen) C.I. Carpenter. il Airman 1:1 N '57

PRENTISS, LOUIS WATKINS

Major General Louis W. Prentiss. por Army 6:45 Mar '56

PREPAREDNESS see also AIR DEFENSES; CIVILIAN DEFENSES; DEFENSES

AMC chief tells plans for defense. AF Times 16:33 Ap 21 '56

Administration alert to defense needs (says Quarles in speech to American Ordnance Association). AF Times 18:3 D 14 '57

After the "gap" - what? John F. Kennedy. por Signal 13:16-17+ Oct '58

Armament preparedness. Ordnance 40:603 Ja-F '56

The armament prospect. Editorial. Ordnance 42:71 Jl-Ag '57

The Army - concepts of modern warfare. (Excerpts from address at A.F.C.A.'s 13th annual meeting) Maj Gen J.E. Theimer. por Armed Forces Chem J 12:16-17+ July-Aug '58

The banquet speech (delivered at A.F.C.A.'s 13th annual meeting). Lt Gen Arthur G. Trudeau. por Armed Forces Chem J 12:12-14+ July-Aug '58

Base plate McGurk. il Marine Crops Gaz 41:42-44 Jan '57

Blueprint for quick recovery when atomic disaster strikes. Maj Gen Emerson C. Itschner. il por Army 8:54-57 July '58

A call to arms. Brig Gen Robert L. Scott, Jr. biog il Space Age 1:4-7+ Feb '59

Civil defense on a sound basis. G.F. Eliot. il Am Leg 63:16-17+ Aug '57

Determined deterrence. Hon Wilber M. Brucker. por Army 9: 38-41 Dec '58

Freedom's need for the trained man. L. L. Strauss. por Armed Forces Chem J 10:4-5 Ja-F '56

Gen Creasy addresses New York chapter (7 Nov 1957). Armed Forces Chem J 12:8+ Jan-Feb '58

ICBM threat calls for legal charge. ANR 78:3 N 30 '57

The industry's dilemma. Lord Week's address (reviewing the White Paper) at Air League luncheon. Flight 72:781+ N 15 '57

Is the U.S. ready to cope with local aggression? E. L. Katzenbach, Jr. (Reprint from Reporter, Nov 29 '56) ANR 77:12-13 D 15 '56

The lesson of Pearl Harbor. John J. Bergen. Editorial. Navy 1:5+ Dec '58

Message from the Assistant Secretary of the Navy Honorable Fred A. Bantz. por Navy 1:33-34 Dec '58

Mission cut. ANR 77:7 N 19 '56

Moderation isn't for the soldier. il Army 7:18+ S '56

The nation lacks a 'Fire Brigade. J. G. Norris. ANR 77:1+ Oct 6 '56

National preparedness (for India). Brig B. D. Kapur. USI of India J 87:80-88 Ap-Je '57

A new defense outlook. Francis Walton. Ordnance 41: 422-424 N-D '56

New dimensions in national strategy. Frank R. Barnett. il Officer 34:12-14+ Sept '58

New interest...same old crisis (testimony before Senate Preparedness Subcommittee by Teller, Bush, Doolittle, McElroy, Quarles). William Leavitt. por Air Force 41:33-34+ Jan '58

The peaceful power of strength. Editorial. Ordnance 41:625 Ja-F '57

Pearl Harbor America's maginot line. J. D. Atkinson. il Combat Forces 6:34-35 Ja '56

Perpetual preparedness. Gen T. D. White. Ordnance 42:431-433 N-D '57

Power for peace. Hon G. H. Roderick. por il Quarter master R 36:4-5+ Jl-Ag '56

Power - not potential. Cdr F. J. Roberts. chart Ordnance 41:412-414 N-D '56

Priorities and improvements. Gen Nathan F. Twining. Army 9: 42-43 Dec '58

Quarles warns against relaxing defense efforts. AF Times 16:2 Ap 28 '56

Question of A-age preparedness raised (lagging civilian industries). Col R. E. Dupuy. ANR 78:1+ Mr 9 '57

The real pushbutton war. Max Carasso. il Army 9:50-56 Oct '58

The real threat to national security. (Failure of U.S. government to provide strong military forces) Bill Borklund. Editorial. Armed Forces Mgt 4:5 Aug '58

Realistic readiness. Lt Col S. B. Folsom. il Marine Corps Gaz 40:28-29 My '56

Resources for readiness-in-being. Donald A. Quarles. il por Air Force 39:104-111 Mr '56

The role of business and government in planning to avoid war. Frank Pace, Jr. por Armed Forces Chem J 10:16-20 Ja-F '56

SAC bombers can have a-bombs aloft hour after attack. ANR 77:5 Ja 21 '56

SAC testing trailer use as aid to alert concept. il AF Times 18:52 Feb 15 '58

Solon action expected in April on DoD mission. AF Times 18:10 Feb 15 '58

Some impacts of change. Maj Gen O. A. Anderson. Air Power Hist 4:105-107 Ap '57

Spaatz urges more spending for defense. AF Times 16:4 Ap 28 '56

Space age implications. Col George Fox Mott. il Officer 34:12-13+ Nov '58

Stability in defense. Editorial. Ordnance 43: 423 Nov-Dec '58

U.S. forces ready for quick action. ANR 77:6 N 17 '56

The United States electronics industry's contribution to national defense. Maj Gen Frank E. Stoner. por Signal 13:23+ Oct '58

War decision up to Reds. D. A. Quarles. ANR 78:2 S 14 '57

Weakness can invite aggression. Maj Gen P. D. Ginder. ANR 78:5 Je 8 '57

What price economy? R. E. Dupuy. ANR 78:3+ S 7 '57

World War II, 1939-45: Poland to Pearl Harbor, 1939-41. il Air Force 40:133-141 Ag '57

PRESIDENTS--U.S.

The American Presidency, by C. Rossiter. Review. Marine Corps Gaz 40:94 N '56

The Presidency Today, by E. S. Corwin and L. W. Koenig. Review. Marine Corps Gaz 40:94 N '56

Presidents choice. (Since the days of George Washington America's presidents have used the fastest and safest means of travel) Wallace Umphrey. il Boeing Mag 28: 3-5 July '58

PRESSES

C-W operates giant steel-extrusion press. Am Aviation 21:35 D 16 '57

PRESSURE

Cabin pressurization control. K. A. Posch. diag Aviation Age 26:74 O '56

Explosive recompression. Hansjorg Kolder. chart bibliog J Aviation Med 29:690-695 Sept '58

Helium...makes regulator problems more critical. W. O. Borcherdt. diag Aviation Age 28:106-111 N '57

(Inhabited High Vacuum Laboratory simulates pressure 95 miles above earth) il Air Force 40:90 D '57

Test tank Mk. 2. il Flight 68:958-959 D 30 '55

PRESSURE GAUGES

New pressure gage mounts directly on engine. il Aviation Age 26:50-53 Jl '56

A novel floating-fluid manometer. diag il Esso Air World 8:123 Mr-Ap '56

Scanning valve speeds up pressure plots. W. E. Parker and J. C. Pemberton. il Aviation Age 26: 50-53 O '56

PRESSURE PATTERN FLIGHT see NAVIGATION, AERIAL

PRESSURE SUITS

(AF officer, wearing new MC-4 partial pressure suit, reaches record simulated altitude) il Air Force 40: 93 F '57

ARDC develops improved easy-to-wear space suit. AF Times 17:33 D 29 '56

Crossfield dresses (XMC-2 pressure suit) for X-15's first flight. il Am Aviation 21:28 D 16 '57

Dover squadron gets "moon suits." AF Times 19:3 Nov 29 '58

Effects of activity on metabolic rates of subjects wearing the aviator's full pressure suit. Perry R. Tiller and Herbert R. Greider. il chart bibliog J Aviation Med 29:117-121 Feb '58

(An emergency partial pressure suit for high-altitude flight has been announced by the Air Force) All Hands no 486:32 Jl '57

From post to present. il Nav Av N p 1-5 Aug '58

Full pressure suit tested. il Nav Av N p 38 Jl '56

Further studies of medical aspects of partial pressure suit indoctrination. Maj H. W. Randel and others. tab bibliog J Aviation Med 28:134-141 Ap '57

Get set for space travel. il All Hands no 493:16-17 Feb '58

High altitude breathing equipment. D. H. Young. il Shell Av N no 221:2-6 Nov '56

High altitude study lab. ANR 78:6 O 12 '57

High-altitude suit. il Am Aviation 20:56 D 3 '56

High altitude suit used to instruct flight surgeons. il Nav Av N p 29 Mr '57

High flying suit. All Hands no 488:36 S '57

Laboratory simulates 95-mi. altitude. Irving Stone. Missile Eng 2:31-33 Jan '58

Learning to wear 'Space Gear.' il Navy Av N p 35 Nov '57

Made for high altitudes new full pressure suit tested. il Nav Av N p 17 Ag '57

(Maj A. I. Beck wears new MC-4 high altitude pressure suit) il ANJ 94:1+ D 29 '56

Man under pressure. Ruth and Thomas Turner. il Interavia 13:254 Mar '58

NCO tells of ordeal in space cabin test. AF Times 18:34 June 7 '58

(Navy flight suit...completely pressurized) Photo only. ANR 78:7 Aug 24 '57

Navy has space suit ready. il Nav Av N p 29 Feb '58

New altitude mark set. ANR 78:9 Ja 5 '57

New hi-fly suit. ANR 78:9 Ja 5 '57

(New lightweight flight gear being developed by the Air Force) All Hands no 492:47 Jan '58

New Navy space suit solves moon, underwater traveling. US Naval Inst Proc 84:138+ Mar '58

New Poopy-suit is tested - combines 5 suits into 3 garments. Nav Av N p 38 O '57

The physiology of pressure suits. Wing Cdr H. L. Roxburgh and Sqdn Ldr J. Ernsting. il diag bibliog J Aviation Med 28:260-271 Je '57

Research seeks answers before questions arise. AF Times 18:40 July 12 '58

Safety equipment. il Flight 72:453+ S 13 '57

Saved by a squeeze in USAF pressure suits. Maj Owen F. Connolly. il Airman 2:36-38 Sept '58

Space flight coverall suitable for planets. il AF Times 18:12 D 7 '57

Space suit unveiled. ANR 78:8 D 7 '57

Spacemen to wear radiation armor. I. M. Levitt il ANR 80:10 Dec 20 '58

Stratosphere suit. il Am Aviation 21:29 Jl 1 '57

Subjective thermal comfort zones of ventilated full pressure suit at altitude. H. R. Greider and L. J. Santa Maria. il tab diag bibliog J Aviation Med 28:272-276 Je '57

Supersonic survival. il Shell Av N no 233:19 Nov '57

(Two versions of a new partial pressure suit announced by Air Research and Development Command) Nat Guard 11:20 Mar '57

USAF full pressure space suit is light, permits free movement. il Missile Eng 2:41 Jan '58

PRESSURE SUITS--TESTING

'Jim Dandy' at Lakehurst aids in teaching added course. Nav Av N p 38 F '57

Made for high altitudes new full pressure suit tested. il Nav Av N p 17 Ag '57

PRESSURE--TESTING

Supersonic pitots; measuring static pressure with accuracy. Flight 73:11 Jan 3 '58

PRESTIGE IN MILITARY SERVICE

AF backs anti-irritant program; would ax exchange certification. AF Times 17:10 Mr 9 '57

Army's "prestige" drive hits certificates; officer-NCO signatures held their word. ANJ 94:1+ Apr 13 '57

Back to the sergeants. ANR 77:2 S 1 '56

Can you issue prestige by regulation? Capt John F. Forrest. ANR 79:1+ Sept 27 '58

Can you issue prestige? Knocks and boosts come fast for Capt Forrest. (Letters in answer to article, Can you issue prestige by regulation, ANR 79: 1+ Sept 27 '58) ANR 79:10 Oct 18 '58

Dedication, pay equal incentive (says Maj Gen B. A. Schriever). AF Times 18:29 Apr 5 '58

Ease clearances, check cashing, billeting at McGuire AFB as prestige boosters. ANJ 94:8 D 29 '56

Enhance company commander prestige, is Army's order; inquiry directed. ANJ 96:5 Sept 20 '58

Excerpts from a general's letter. Maj Gen Riseley. Marine Corps Gaz 40:18-19 N '56

1st Army leader lays down program to improve prestige of junior officers. ANJ 94:4 N 17 '56

'Fruit Salad' article draws crossfire. ANR 79:1 Oct 18 '58

More comments on medals, fruit salad, prestige. Letter. ANR 79:5 Nov 1 '58

The new and the old. M/Sgt C.V. Crumb. il Marine Corps Gaz 40:64-67 N '56

The new corps. Letter. Marine corps Gaz 40:86 N '56

Noncom prestige building push to pick up speed this spring. AF Times 16:14 Ap 14 '56

The noncommissioned leader. Maj W.G.Bell. il Army 7:55-59 My '57

Pay and prestige. Editorial. AF Times 18:8 Feb 22 '58

Prestige and rewards of career service reach new heights; forces look to victory in multi-billion dollar campaign. ANJ 95:1+ May 24 '58

Prestige E-8-9 program laid out by Air Defense. AF Times 19:14 Sept 20 '58

Primer for prestige. T.F.Staton. Air Force 40:68+ D '57

Sell your own stock. Lt Col J.F. Donahoe, Jr. il Marine Corps Gaz 40:28-31 D '56

"Special trust and confidence." ANJ 93:10 Je 2 '56

Special trust and confidence. Col R.D. Heine, Jr. il (Reprint from U.S. Naval Institute Proceedings, My '56) Marine Corps Gaz 40:28-36 N '56

There's lots that's good about the Army. Col H.M. Exton. Army 7:24-26 My '57

Twentieth century pioneers. Gen Nathan F. Twining. por US Lady 1:11 Ap '56

Twining orders cut in officer irritants. AF Times 17: 1+ O 13 '56

'Unfair stereotype' of servicemen hit. AF Times 16:2 My 26 '56

The way to prestige. Lt C.J.Cheves, Jr. Army 8:56 Ag '57

The wearing of the Army green. Maj Multissimus. Army 7:26-28 My '57

Why I am proud to be a service wife. V.T.Read. por US Lady 1:28 S-O '56

PRESTON, JOSEPH J.

Cocked for safety. Brig Gen Joseph J.Preston. il Flying Safety 14:6-7 May '58

Supercooled moisture vs the J-47 engine. Brig Gen J.J.Preston. il Combat Crew 7:12-13 Jan '57

PRINDLE, HOYT L.

Prindle to end 30-year career. biog AF Times 18:31 N 30 '57

PRISONERS

Better treatment urged for airmen prisoners. AF Times 17:31 S 29 '56

PRISONERS OF WAR

Civil War turncoats: A commentary on a military view of Lincoln's war prisoner utilization program. Harold M.Hyman. Military Affairs 22: 134-138 Fall '58

Communist POW treatment in Indochina. Bernard B. Fall. map tab Military R 38:3-12 Dec '58

Defense to accelerate POW training; orders 167,000 copies of booklet. AF Times 16:15 Ja 14 '56

History of Prisoner of War Utilization by the United States Army, by Lt Col G.G.Lewis and Capt J. Mewha. Review. Military Affairs 21:90 Summer '57

I Was a Slave in Russia, by J.Noble. Review. AF Times 18:16 Mar 1 '58

Moral leadership panel discusses PW survival. AF Times 18:22 D 14 '57

No discharge in war. il Military Chaplain 29:6 My '56

Paying the POW in World War II. Walter Rundell, Jr. Military Affairs 22: 121-134 Fall '58

A prisoner of the Confederates. AVM W.M.Yool. RUSIJ 102:510-515 N '57

The Prisoners of Combine D, by L.Giovannitti. Review. AF Times 18:34 O 12 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Reactionary! by L.W.Pate as told to B.J.Cutler. Review. Military R 36:112 Jl '56

Repatriation-impact on Japanese communism. bibliog Maj M.J.Young, Jr. il Military R 36:39-48 S '56

Senate group says services failed to prepare troops for POW ordeal. ANJ 94:3 Ja 5 '57

Survival lies in training. Sgt L.C.Pate. por Army 6: 20-21 Ap '56

Two sons use 'Dode' to free POW father. AF Times 18:9 Ag 10 '57

Webb AFB presents two-act psychological warfare drama. por AF Times 19:23 Sept 27 '58

PRISONERS OF WAR--CODE OF CONDUCT

Advisory board salutes military for teachings under POW code. AF Times 16:11 Jl 28 '56

Can prisoner of war code halt collaboration? Interview. ANR 79:15 Aug 23 '58

The code of conduct. Air Res 8:5-7 F '56

Code of conduct. il Reserve Off 32:18+ Jl '56

Code of conduct program commended. ANR 77:15 Jl 28 '56

Ex-PW in Korea believes most would uphold 'Code. AF Times 18:13 Mar 22 '58

The fighting man's code. Military Chaplain 29: 7 May '56

Living up to the Code of Conduct. (6 POW's experiences) por Airman 2:24-25 June '58

Name, rank, and service number. Col C.E. Williamson. Military R 37:25-32 Ag '57

No more 'lost battalions.' Col Waller B.Booth, Jr. il Army 7:32-33 Ap '57

12th AF will give 12 hours instruction in code. ANJ 93:8 Mr 10 '56

Two lieutenants and two rounds. Maj Ismet Peker. Military R 37:62-63 S '57

What is a prisoner's breaking point? R.S.Bird. il ANR 78:11 O 19 '57

PRISONERS--REHABILITATION

For the probationer - what? Lt Col W.F.Frank. il US Naval Inst Proc 84:69-71 June '58

Three actions broaden rehabilitation program. AF Times 18:55 July 12 '58

PRISONS--AIR FORCE--U.S.

Better treatment urged for airmen prisoners. AF Times 17:31 S 29 '56

PRISONS--JAPAN

Foreign jails figure in status of forces dispute. R.E. Schweitz. ANR 78:2+ Jl 6 '57

We learned about Jap prisons from the inside. F.T. Bow. il Am Leg 62:12-13+ Ja '57

PRIVATE AIRPLANES see AIRPLANES--PRIVATE OWNERSHIP

PRIZES see AWARDS, DECORATIONS, PRIZES, ETC.

PROBLEM SOLVING see also DECISION MAKING

Can "brainstorming" improve Army management? Col Frank Kowalski. il Armed Forces Mgt 3:26-27+ Ap '57

Cracking the thought barrier. Lt Col Percy South. il Infantry 47:46-55 Ap '57

The door to the future: understanding the barriers to creative thinking. Oron P. South. AUQR 9:110-126 Winter '57-'58

Military problem solving. Lt Col J.E. Schremp. chart Military R 36:28-37 Ag '56

Want to be a 'brainstormer'? Lt William H. Van Herpe. il Army 9: 34-36 Aug '58

What the Army is doing about the gold mine between our ears. Milon Brown. Armed Forces Mgt 3:21-22 Ag '57

PROCUREMENT see also PURCHASING

PROCUREMENT--AIR FORCE--U.S.

AF changing source selection procedures. Armed Forces Mgt 4:28 May '58

AF defends its dealings with small business. Charles Schaeffer. Am Aviation 20:34 Mr 25 '57

AF economies no cause for plane makers to panic. Lt Gen C.S. Irvine. por ANR 78:17 S 7 '57

AF finally begins fiscal '58 shopping but some contracts will be held up by renegotiations, other factors. Am Aviation 21:22 D 16 '57

(AF plans reduction of contractors' overhead charges) Am Aviation 21:25 Je 17 '57

(AF to announce contractors for orbital bomber; raises questions of spacecraft contracting) Air Force 41:22 May '58

AF's new procurement policy. Am Aviation 20:16 Mr 11 '57

AMC chief describes realignment of procurement and production directorate. Gen E. W. Rawlings. ANJ 96:35 Oct 18 '58

AMC procurement chief says sound pricing will stimulate efficient operation (Advanced Pricing School). por ANJ 94:26 F 23 '57

AMC purchasers drive hard bargains with AF suppliers. AF Times 17:11 Mr 2 '57

AMC shifts central procurement contract fiscal functions to 34 field offices. ANJ 95:2 Mar 1 '58

AMC using "two-phase" procurement technique. Armed Forces Mgt 4:28 Aug '58

AMC's $11 billion annual spending includes 'things that don't exist.' por AF Times 18:39 Apr 5 '58

ARDC purchasing chiefs (Lists directors of procurement and contractor relations officers) AF Times 18:34 June 12 '58

Air Force - industry, the "must" partnership for defense. Lt Gen C.S. Irvine. por il Sperryscope 14 no 6:2-5 '57

Air Force must be 'coldly realistic' in procurement, Gen Irvine tells West Coast manufacturers. Am Aviation 21:23 S 9 '57

The Air Force procurement mission. Maj Gen W.T. Thurman. Signal 12:20+ Mar '58

(Air Force's missile spares procurement program) Donald E. Perry. Missiles & Rockets 4:35 Oct 13 '58

Base spending near billion in fiscal '57. AF Times 18:41 N 9 '57

Big profits on AF deal laid to GM. AF Times 17:14 Jl 27 '57

Buying and building (missiles). Lt Gen Clarence S. Irvine. por Air Force 41:52-54 Apr '58

Buying for the birds. Military Market 9:52+ Mar '58

Calls AF contracts fair to both sides. ANJ 94:30 Mr 30 '57

Complex weapons tough for small firms. Frank G. McGuire. Missiles & Rockets 4:24 Aug 4 '58

Congress launches procurement probe. Charles Schaeffer. Am Aviation 20:27 Mr 11 '57

Directive 7200.4... Wilson decrees curbing procurement activities run into heavy fire from Senator Symington; Air Force supports Missourian's views (text included). Charles Schaeffer. por Am Aviation 21:41-42 Je 17 '57

'Dollar watchdogs' in NAMAP conduct quality control program. S/Sgt Gerald A. DuBois. AF Times 19:47 Nov 15 '58

Dynamic procurement vital to insure top weapons. Lt Gen C.S. Irvine. ANR 78:24 Ap 13 '57

Fact sheet on Air Force weapon systems procurement. Armed Forces Mgt 4:29 May '58

The facts on military small business procurement. Bill Borklund. il Armed Forces Mgt 5:32-33 Nov '58

Fiscal 1958 USAF aircraft 'buy': 697 fighters, 121 bombers, 212 transports, 485 trainers. tab Am Aviation 20:14 Mr 25 '57

Gen Baker warns: level-off ahead. L.C. Philmus. Am Aviation 21:30-32 June 3 '57

General Baker's blunt forecast. Am Aviation 21:9 Je 3 '57

How the Air Force is buying its newest manned weapons. Maj Gen James McCormack, Jr. il Skyline 16:44-47 Fall '58

Industry faces new stretchouts, financial headaches as result of Administration's spending ceiling. Am Aviation 21:121-122 O 21 '57

Industry gets word on new needs imposed by missile weapon procurement. Lt Gen C.S. Irvine. por ANJ 95:11 Mar 8 '58

Is Air Force dictating to industry? R.M. Loebelson Am Aviation 19:23-24 My 7 '56

Malcolm A. MacIntyre, Under Secretary of the Air Force. por Am Aviation 21:36 N 4 '57

Monthly spending limit put on AF contractors. AF Times 18:13 O 12 '57

Nearly $1-billion a year bought by USAF base procurement officials, AMC reports. ANJ 95:19 N 16 '57

New materiel chief (Col J. L. Zoeckler). Am Aviation 20:15+ S 10 '56

No 'wonder drug' for R&D lead time. H. P. Steier. Am Aviation 20:46 Je 4 '56

($183 million in missile contracts) ANR 78:10 O 26 '57

Open bidding not practical for aircraft. AF Times 16: 3 Ja 21 '56

Ordering all-new systems for missiles complicates job of AMC supply men. il AF Times 18:M14 D 7 '57

Pentagon tightens procurement controls. Am Aviation 21:24 Je 3 '57

Pentagon to keep sharp check on performance, quality, Gen Irvine tells electronics manufacturers. Am Aviation 21:31 O 7 '57

Procurement district commanders listed. AF Times 18:33 Apr 5 '58

Procurement puzzle. H. T. Simmons. Am Aviation 21:27-28 Jl 29 '57

Quarles to review AF regulations labeled 'socialistic by AIA. Am Aviation 19:178 Ap 23 '56

The roller coaster jumps the track (Wilson directives). Editorial. Air Force 40:30-31 Jl '57

Slowdowns, stretchouts, and ceilings. J. H. Douglas. Air Force 40:82-83 S '57

Source selection board method keeps missile procurement current, says AMC. ANJ 95:27 Feb 22 '58

Supply functions merged in Japan. AF Times 19:9 Aug 30 '58

Tailoring to the size of the job. D. C. Sharp. Air Force 40:83-86 S '57

12 AF 'tycoons' hold parley at Barksdale. AF Times 17:36 N 3 '56

USAF aircraft dollars controversial budget item. AF Times 16:35 Ja 28 '56

USAF briefs industry... build better equipment now at lower cost, top industry executives are warned in classified Pentagon session. L. C. Philmus. Am Aviation 21:27-29 Jl 1 '57

U.S. to spend $9 billion for air procurement. L. C. Philmus. diag Am Aviation 20:23-24 D 31 '56

Why Air Force doesn't like Directive 7200.4. L. C. Philmus. Am Aviation 21:43+ Je 17 '57

Wright-Patterson Directorate (of Procurement and Production) shift in second phase. AF Times 18: 31 Mar 1 '58

ROCUREMENT--ARMED FORCES--CANADA

Why Canadian aircraft production is going up. AM W. A. Curtis. Armed Forces Mgt 3:18-19+ My '57

ROCUREMENT--ARMED FORCES--GERMANY (FEDERAL REPUBLIC)

High cost of U.S. weapons will hamper purchases by W. Germany's growing forces. ANJ 95:29 Apr 26 '58

PROCUREMENT--ARMED FORCES--U.S.

AF goal shot down, Army loses divisions. ANJ 94:1+ Ja 19 '57

Business-as-usual out. Arthur Miller. il Military Market 9:46-48 Jan '58

The businessman and national security. John L. Burns. por Signal 13:7-8+ Nov '58

Buy methods changed. Military Market 9:62 May '58

Changes in boiler-plate (SF-32). Arthur S. Miller. Military Market 9:30 Apr '58

Clothing and textiles. Lt Col M. J. Miller. Quartermaster R 36:35+ N-D '56

Competitors swap ideas for defense. A S. Miller. Military Market 8:45 N '57

Congress trains big guns on aviation - eight investigations under way. F. J. Keenan. Am Aviation 19:21-22 Mr 26 '56

Congressional probers dig up interesting facts but fail to make concrete recommendations. F. J. Keenan. Am Aviation 19:22-23 Ap 9 '56

Contract bidding policies scored by Hill probers. AF Times 17:10 Jl 6 '57

DOD agrees to meet with industry on contract issue; NSIA offers plan. ANJ 95:27 May 24 '58

DOD bans overtime payments on all procurement contracts except those specifically authorized. Am Aviation 21:22 Jl 1 '57

Defense electronics buying sets record. Missiles & Rockets 4:37 Oct 13 '58

Defense procurement practices under four different studies; overhaul likely. ANJ 96:1+ Nov 1 '58

Defense sets limit on cost contracts. Am Aviation 21:47 D 30 '57

Defense spending will boost sagging economy. ANR 79:15 Feb 1 '58

Define policy on DoD right to industry Data. ANJ 94: 30 Ap 27 '57

Demon findings call for closer checks on military procurement. Am Aviation 19:22-24 Mr 26 '56

Directive 7200.4... Wilson decrees curbing procurement activities run into heavy fire from Senator Symington; Air Force supports Missourian's views (text included). Charles Schaeffer. por Am Aviation 21:41-42 Je 17 '57

Electronic Association says Pentagon regulations cause serious industry waste. ANJ 95:17+ Aug 16 '58

Ending closed bids will delay transactions. ANR 77:4 Ja 21 '56

Face the facts (an outline of problems of purchase procedure). Sol C. Bennett. Signal 13:27+ Oct '58

A fourth service of supply? Col Frank A. Osmanski. chart Military R 38:12-20 June '58

Government procurement and new weapons development system (resume of proposed bill). Sen Leverett Saltonstall. Signal 13: 5-6 Dec '58

Hebert probers set sights on engine industry. Charles Schaeffer. Am Aviation 20:39 Ap 8 '57

Higher profits for manufacturers could save government 'millions', Hurley tells Hebert committee. Am Aviation 21:18-19 Jl 29 '57

Hot spot on the procurement front. Shall it be by single manager or a service of supply? Col D. M. Curtis. il Army 7:42-44 Ag '56

House committee hits procurement policies of all military services. Am Aviation 19:10 Mr 26 '56

House group asks overhaul of Pentagon purchasing rules to ban cloak of secrecy. ANJ 94:26 Jl 6 '57

House group attacks Navy-AF rocket launcher procurement; urges changes. ANJ 95:17 Aug 23 '58

House probers blast Pentagon contract-handling. Charles Schaeffer. Am Aviation 20:29 My 20 '57

How economy moves aid textile suppliers (explanation of Military Clothing and Textile Supply Agency). Maj Gen Webster Anderson. Military Market 8:60+ S '57

How U.S. pays bills. A.S. Miller. Military Market 8:53 D '57

Inspection job growing for suppliers. (DOD supply system regulation Part 154, "Procurement Inspection Policies and Procedures for Items Covered by Military and Federal Specifications") Military Market 8:66 S '57

Is bid advertising best for defense? A.S. Miller. Military Market 8:53-54 O '57

Lead time...industry's big question mark (report of Aircraft Study Group). H.T. Simmons. il chart Am Aviation 20:21-23 Mr 11 '57

Local law prevails (local procurement in Europe). A.S. Miller. il Military Market 8:54 D '57

McElroy sets up Supply Center. Armed Forces Mgt 4:41 Aug '58

McNeil defends changes in procurement policies. ANR 78:3 Je 8 '57

The military market in 1957: spending will hit $40-billion. L.F. Davis. Military Market 8:6-7+ Ja '57

Military oil buying cut. ANR 78:17 Ag 17 '57

Military procurement hits high for 1956. Am Aviation 20:31 Je 18 '56

NSIA given plan to reduce Defense procurement crises. Armed Forces Mgt 4:30 July '58

National Security Industrial Association group fights for changes in Pentagon procurement rules; renegotiation problems cited. ANJ 95:35 June 28 '58

Negotiated bidding to be limited. ANR 77:8 F 4 '56

New battles loom in Congress and Pentagon over arsenal vs industry/AF concepts of procurement and production. Am Aviation 21:23 D 16 '57

New procedure for reporting procurement funds. ANR 77:5 Je 30 '56

New procurement rule requires contractors to finance 20% of cost-type contracts, with some exceptions. Am Aviation 21:10 D 30 '57

No unity on unified procurement. Am Aviation 21:28 Je 17 '57

Off shore buying saves tax dollars. A.S. Miller. Military Market 8:46 N '57

Pentagon buying-plans channel $12 billion into major procurement and production. ANJ 93:1+ Je 30 '56

Poor planning, bad habits, and small business. Harry B. Yoshpe. diag Armed Forces Mgt 4:10-13 July '58

Probers issue warning on Defense buying practices. Charles Schaeffer. tab Am Aviation 21:35 July 15 '57

Procurement hearings open. ANJ 93:34 Ja 14 '56

Procurement legislation proposed by Saltonstall. Armed Forces Mgt 4:31 Sept '58

Procurement of foods. Col J.F. Hudson. Quartermaster R 36:31+ N-D '56

The Purchase Notice Agreement Program. George Medendorp. Quartermaster R 36:16-17+ N-D '56

Qualified products get the contracts. (QPLS - Qualified Products List) A.S. Miller. Military Market 8:65 S '57

Reforms urged for military procurement at communications-electronics meeting. ANJ 93:26 Je 2 '56

Rocket launcher buys scored by House group. Armed Forces Mgt 4:31 Sept '58

Senate committee launches procurement hearings; small business policies hit. ANJ 94:3 Je 29 '57

Senate restores $380 million cut in Defense budget for aircraft procurement; bill goes to conference. Am Aviation 21:82 Jl 15 '57

Senator urges major reforms in Armed Forces weapons procurement system. ANJ 95: 32 Aug 16 '58

Single oil agency fuel for dispute. ANJ 95:26 Jan 4 '58

Some problems in procurement. Cdr G.L. Griffin. Signal 10:72-76 My-Je '56

The specialist who can build your military business. Lt Col B.F. Walker. il Military Market 8:48-49+ S '57

Study made on supply. Military Market 9:8 Jan '58

Subsistence inspection (Military Subsistence Supply Agency). Col J.E. Finks. il por Quartermaster R 36:18-19+ My-Je '57

This is interservice supply. chart il Military Market 8:50-52 Jl '57

Too much emphasis on profits, too little on cost reduction, Hurley tells Congress. ANJ 94:27 Jl 27 '57

$25 million saved, service 'swap unit' says. AF Times 17:E6 Ap 20 '57

Vinson bill would require Pentagon to tighten up procurement procedures. Am Aviation 21:56 Jl 29 '57

What price procurement integration? Ernest F. Leathem. por Armed Forces Mgt 5:19-20 Nov '58

Where procurement fits in today's supply system. Lt Col M.J. Haas. Armed Forces Mgt 4:34 May '58

Who should buy? Lt Col A.L. Wermuth. ANR 78:11 Jl 13 '57

PROCUREMENT--ARMED FORCES--U.S.--DIRECTORIES

Procurement directory (lists products and firms which provide materials and services for national defense). ANJ 95:16-21 June 28 '58

PROCUREMENT--ARMY--U.S.

AEPG procurement office moves to Tucson. Signal 10:76 Jan-Feb '56

Buying for defense. Maj Gen Webster Anderson. il Quartermaster R 36:16-17+ S-O '56

Col Serrem to Boston Ord Dist from Japan. por ANJ 94:30 Feb 9 '57

Complex weapons tough for small firms. Frank G. McGuire. Missiles & Rockets 4:24 Aug 4 '58

$500-million Signal Procurement Agency reorganizes on commodity-manager basis. ANJ 95:32 N 23 '57

Gen Hastings heads group on purchases of blindmade products. ANR 77:3 June 9 '56

How TASSA used mechanization to improve the bidder list system. Christopher Chanako. il Armed Forces Mgt 3:24-27 Jl '57

Industry representatives attend procurement conference. Signal 10:74 Ja-F '56

The Ordnance District System. Editorial. Ordnance 43:249 Sept-Oct '58

Paper and paper products. Maj M.E.Kryston. Quartermaster R 36:36+ N-D '56

Petroleum handling equipment. W.J.Horton. Quartermaster R 36:44+ N-D '56

Plane procurement up for Army, Navy. AF Times 16:12 Jan 21 '56

Production engineering. Harry L.Gerwin. Ordnance 43: 504-506 Nov-Dec '58

Technical competency. C.A.Macris. Ordnance 43: 507-509 Nov-Dec '58

PROCUREMENT--MARINE CORPS--U.S.

Marine Corps barred from buying weapon (German UNIMOG) that would help "vertical envelopment." ANJ 95:1+ Feb 15 '58

PROCUREMENT--NAVY--U.S.

Gen Baker warns: level-off ahead. L.C.Philmus. Am Aviation 21:30-32 June 3 '57

More plane cuts ordered by Navy. ANR 78:8 O 26 '57

Navy procurement takes missiles in its stride. A.N.Wecksler. Aviation Age 28:14-15 Ag '57

Navy's 1958 plans. L.C.Philmus. chart Am Aviation 21:31-32 S 9 '57

Office of Naval Material. por chart Armed Forces Mgt 4:34-36 N '57

Plane procurement up for Army, Navy. AF Times 16: 12 Ja 21 '56

1200 aircraft for Navy in fiscal 1958. ANR 78:6 Jl 13 '57

U.S. to spend $9 billion for air procurement. L.C. Philmus. diag Am Aviation 20:23-24 D 31 '56

PRODUCTION see INDUSTRY

PROFESSIONAL READING

AF reading guide lists 300 titles. AF Times 18:34 Apr 12 '58

Air power literature. Brig Gen Dale O.Smith. Ordnance 41:25-27 N-D '56

Airpower book club. Airman 1:14 N '57

Army launches officer home study program, contemporary reading list announced. Col R.Ernest Dupuy. ANR 79:2 Nov 8 '58

Contemporary military reading program. (List of titles) Army Info Dig 13:3-5 Dec '58

Military literature, a selected list of a recently published books on military history, operations, and bibliography from early times to the Suez affair. Robert M.Langdon. il Ordnance 42:746-749 Jan-Feb '58

New 'paperback' sales plan boosts literature of the air. AF Times 17:37 M. 23 '57

A reading lamp and an easy chair. Gen Maxwell D. Taylor. por Army Info Dig 13:2 Dec '58

The study of military history by service officers. (A paper which was read before the Military Librarians' Division of the Special Libraries Association, Boston, Mass.) Col C.P.Stacey. Can Army J 11:72-77 O '57

10th reading guide lists 300 titles for officers. AF Times 17:29 D 1 '56

The ten best books with which to begin a professional library. Gen G.C.Thomas. Marine Corps Gaz 41:10 Ap '57

The ten best books with which to begin a professional library. Maj Reginald Hargreaves. Marine Corps Gaz 41:18 Je '57

The ten best books with which to begin a professional library. S.L.A.Marshall. Marine Corps Gaz 41: 14 Jl '57; Cosantóir 17:353-355 Jl '57

The ten best books with which to begin a professional library. W.H.Russell. Marine Corps Gaz 41:16 My '57

USAF book program. Capt J.F.Sunderman. il Airman 1:22 O '57

VCNO urges Navy reading. Nav Av N p 18 Je '57

(What does the Soviet officer read?) W.D.Jacobs. il Military R 36:37-43 F '57

PROFICIENCY PAY

AF, Army hint fear of proficiency pay. AF Times 17:10 Je 29 '57

AF lists fields to get pro pay. AF Times 18:12 Mar 15 '58

AF pro pay starts Jan 1. Bruce Callander. AF Times 18:1+ O 26 '57

AF weighs two types of pro pay. AF Times 18:1+ Mar 29 '58

AF's pro pay rules look more like Cordiner proposals than Pentagon's. AF Times 18:14 N 2 '57

Air Force will give proficiency pay in Jan. ANJ 95:1 N 2 '57

Argument over eligibility delays action on pro pay. AF Times 18:29 Jan 18 '58

Army outlines plans for pro-pay awards. ANJ 96:21 Oct 11 '58

Budget 'approves' EM pro pay, but money to start plan lacking. AF Times 18:10 S 21 '57

Comptroller rejects proficiency pay plan; could mean loss of $135 to some EM. ANJ 95:29 Aug 16 '58

Conferees hold key to pro pay. AF Times 17:14 July 13 '57

Controls required for proficiency pay. AF Pers NL 11:3 Nov '58

Cordiner says pro pay is no "substitute" for normal promotion to higher grade. Letter. ANJ 95:2 Mar 15 '58

Decision on pro pay plan near. AF Times 18:12 Apr 5 '58

Defense, Budget reported at issue over 'pro pay. AF Times 18:37 Aug 31 '57

Defense in final stages of pro pay preparation. ANR 79:3 Aug 30 '58

Defense sets pro(ficiency) pay limit. ANR 79:1+ Mar 1 '58

Defense urges pro pay law amendment. AF Times 19:39 Dec 13 '58

Delay on proficiency pay. Editorial. AF Times 18:8 May 17 '58

Doubts mounting on workability of defense proficiency pay plan. AF Times 17:12 Je 15 '57

E-4s earning pro pay to get other benefits. AF Times 18:14 D 14 '57

E-8 quotas near; pro-payees sifted. Bruce Callander. AF Times 18:1+ July 19 '58

80,000 more EM will qualify for pro pay in next fiscal year. tab AF Times 19:11 Nov 22 '58

Enlisted proficiency pay ruled out for fiscal '58. AF Times 18:14 May 10 '58

Field ordered to 'certify' airmen in pro-pay skills. AF Times 18:12 July 12 '58

First pro payments targeted for Nov 1. Bruce Callander. AF Times 19:1+ Oct 4 '58

5-level and above in all missile jobs listed for pro pay. Bruce Callander. AF Times 19:1+ Oct 11 '58

How proficiency pay skills are chosen. AF Pers NL 11:4 Nov '58

Kilday chides services for delays on pro pay. AF Times 18:37 Mar 29 '58

Kilday's pro pay scales endorsed by AF, Defense. AF Times 18:12 Mar 15 '58

Lawmakers seen improving pay bill; 'pro pay' approved. Bruce Callander. AF Times 18:1+ Mar 1 '58

'Leader pay' outlook dims, DOD announces details of EM pro pay program. Robert E. Schweitz. ANR 79: 1+ Oct 4 '58

Masters will receive pro pay if Air Force has way, field told. AF Times 18:14 N 2 '57

Money lack plagues planners hammering out pro pay policy. AF Times 17:12 Je 15 '57

Navy outlines plan for awarding proficiency raises to 10,000 PO's. ANJ 95:2 O 26 '57

Navy outlines rules for proficiency pay. ANJ 95:29 June 28 '58

New plan proposes alternative methods for determining proficiency payments. ANJ 95:2 Mar 22 '58

No proficiency pay likely for officers. AF Times 18:44 Mar 22 '58

Order from Finance needed to launch proficiency pay. AF Times 19:13 Nov 1 '58

Over 110,000 airmen would get Cordiner 'proficiency pay hikes.' AF Times 17:10 F 23 '57

'P-pay' plan wins favor. AF Times 18:1+ May 31 '58

The price of proficiency in the U.S. Army: Compensation for enlisted leaders and skilled technicians. Sp/1c G.S. Parker. il Army 8:58-59 D '57

The price of proficiency in the U.S. Army: Compensation for the commissioned leader. Gen J.R. Hull. il Army 8:55-58 D '57

The price of proficiency in the U.S. Army. (Questions to the panel) il Army 8:67-68 D '57

The price of proficiency in the U.S. Army: The Cordiner Committee program. Col Kenneth Wickham. il Army 8:64-67 D '57

'Pro' money put back in Senate bill. AF Times 17:1+ Jl 6 '57

'Pro' pay before March 1 held unlikely for airmen. AF Times 18:14 D 7 '57

Pro-pay ceiling reported. AF Times 19:16 Dec 13'58

Pro pay defined for pay purposes. AF Pers NL 11:6 Dec '58

Pro pay delay won't reduce eligibles in '59. AF Times 19:10 Sept 27 '58

Pro-pay directive favors P-1, 2, 3 system. ANR 79:3 July 5 '58

Pro pay is here. Airman 2:38 Nov '58

Pro pay offers big rewards for skilled. AF Times 18:1 Jan 18 '58

'Pro' pay plan okay seen along AF lines. AF Times 18:14 Feb 8 '58

Pro pay programs held up for directive. AF Times 19:7 Sept 13 '58

Pro pay raises due Sept 1; cycles scheduled quarterly. AF Times 18:1+ June 14 '58

Pro pay raises seen for 9600 in April. AF Times 18:6 Mar 8 '58

Pro pay raises total 24,000. Ed Gates. AF Times 19:1+ Aug 23 '58

Pro pay route blocked for three airmen groups. AF Times 19:3 Nov 8 '58

Pro pay ruled taxable, not an allowance. AF Times 19:14 Nov 8 '58

Pro pay seen for 13 fields. Bruce Callander. AF Times 18:1+ Mar 22 '58

Pro pay starting date in January will stand, Pentagon officials say. AF Times 18:43 N 23 '57

Pro pay starts Nov 1 for men in 30 skills. AF Times 19:1+ Oct 18 '58

Pro pay still 2 months away? ANR 79:3 Sept 27 '58

Pro pay would bring more cash in many areas. AF Times 17:3 Jl 6 '57

Proficiency pay. All Hands no 503:42 Dec '58

Proficiency pay (for airmen) program lags. AF Times 18:13 O 5 '57

Proficiency pay gets Budget's nod. ANR 78:2 S 21 '57

Proficiency pay likely by March. AF Times 18:1+ Feb 1 '58

Proficiency pay okayed; AF plans uncertain. Bruce Callander. AF Times 18:1+ O 12 '57

Proficiency pay okayed (for enlisted men). AF Times 17:10 My 11 '57

(Proficiency pay plan in '58) ANR 78:2 O 12 '57

Proficiency pay plan stalled by fund study. AF Times 17:14 Je 22 '57

Proficiency pay rating system revealed (Army Cir 611-12). ANR 79:7 May 17 '58

Proficiency pay set to roll. ANJ 95:1 Feb 22 '58

Proficiency pay will start in 1958. ANJ 95:1+ O 12 '57

Proficiency plan proposed for pay bill; new "P" grades would pay $100 to $200. ANJ 95:2 Mar 8 '58

Regulations on pro pay due in July. AF Times 18:1+ June 28 '58

Report to keep tabs on 'pro-pay airmen.' AF Times 19:45 Oct 18 '58

SecDef's directive orders start for enlisted proficiency pay. ANJ 95:20 O 12 '57

Tech skill loss carries no proficiency pay loss. AF Times 18:41 Mar 1 '58

Will proficiency pay cure manpower ills? AF Times 17:14 My 25 '57

PROGRAM PLANNING

The Army's era of management. Gen Maxwell D. Taylor. por Armed Forces Mgt 3:5-10 O '56

Industrial programming needs improving. George Mundorff and William Bloom. chart Armed Forces Mgt 4:26-28 Jan '58

New programming concept. ANR 79:10 Feb 8 '58

Planning tomorrow...today. Brig Gen John W. Carpenter, III. por chart Air Force 41:151+ Nov '58

Programming analysis. H.E.Klontz. Ordnance 41: 547-549 N-D '56

Programming analysis - the new management look at Anniston Ordnance Depot. H.E.Klontz. Armed Forces Mgt 3:32-34 Ja '57

PROJECT...see also EXERCISE...; OPERATION...

PROJECT BLACK SHEEP

Aeronautical Sciences Institute cites work of AF meteorologist. AF Times 16:9 Ja 28 '56

PROJECT DISCOVERER

Discoverer has recon capability if needed. Norman L Baker. il Missiles & Rockets 4:18-19 Dec 15 '58

Gen Schriever's Ballistic Missile Division readies start of "Project Discover" to send Thor, Lockheed vehicle aloft. ANJ 96:3 Dec 6 '58

PROJECT DYNA-SOAR

(Dyna-Soar) Norman L. Baker. Missiles & Rockets 4:34 July 14 '58

Dyna-Soar brings out new Martin team idea: Prime-subcontractor relations change as Space Flight Division assembles top personnel in design competition stage. Donald E. Perry. chart por Missiles & Rockets 4:16-18+ Nov 24 '58

Dyna-Soar contracts let. Space Tech 1:41 July '58

Fire demons - seven league boots into hell... (Project Dyna-Soar). il Space Age 1:14-17 Feb '59

Martin, Boeing to develop DYNA-SOAR (a boost-glide aircraft capable of circling the earth at 17,000 miles per hour). AF Times 18:14 June 21 '58

Martin Company creates space flight unit for Dyna-Soar effort; other firms join. ANJ 95:34 Aug 16 '58

(Space weapon system) Ordnance 43: 462 Nov-Dec '58

PROJECT FAR SIDE

AF-Army-Ford rocket cracks shell. il Missiles & Rockets 2:59 O '57

AF reveals more details of Project Far Side. Am Aviation 21:56 Jl 29 '57

Far Side: Bargain counter space exploration. il Missiles & Rockets 2:45+ Ag '57

The Far Side program. Herbert L. Karsch. il diag Navigation 6:34-42 Spring '58

Farside rocket to fire through balloon. il Missile Eng 2:11-13 O '57

Height of 1000 - 4000 miles aim of AF missile in balloon firing. AF Times 18:12 O 12 '57

How 'Far Side' launched rockets. il Am Aviation 21: 31 N 4 '57

How high is up? Operation Far Side may find out. il Astronautics 2:12 Sept '57

Moon-bound? (Project Far Side) il AF Times 17:35 Ag 3 '57

New moon proposal (Phase II). Missile Eng 2:13 Jan '58

Project Farside. Photo essay. Interavia 12:1249 D '57

Project Far Side, man's first stride into space uses off-the-shelf hardware. S.F.Singer. diag Missiles & Rockets 2:120-122+ O '57

Project Far Side probes for space-flight data. William Beller. il Am Aviation 21:34-35 Jl 29 '57

The rockoon (Project Far Side). K. W. Gatland. il RAF Flying R 13:18-20 N '57

Space flight without red tape. Erik Bergaust. Editorial. Missiles & Rockets 2:11 Ag '57

U.S. accelerates moon plans (Phase II). Missile Eng 2:33 Jan '58

U.S. satellites (failure and success), artificial meteors and Project Farside. Frank Pollard. bibliog diag il Spaceflight 1:231-237 Apr '58

PROJECT GUIDANCE

Project Guidance (purpose). AF Pers NL 9:8-9 Nov '56

Retraining program revised; 'on-the-job training' tied to control AFSC. B.D. Callander. AF Times 17:1+ Ja 12 '57

PROJECT ICE SKATE

Donaldson squadron (14th Troop Carrier Sq) flies 21-sorties to ice island. AF Times 17:6 June 22 '57

Ice island observatory readied for Geophysical Year research. AF Times 17:11 Ja 26 '57

Operation Shoehorn (aerial supply of communication sites in Alaska and the IGY station). il MATS Flyer 5:4-11 Oct '58

Sewart airmen to assist in building of IGY site. AF Times 17:41 Ap 6 '57

PROJECT MAGNET

Navy navigators select Ryan automatic navigation system for Project Magnet. il Ryan Reptr 17:29 Apr '56

Project Magnet. (Navy Hydrographic Office) Military Eng 50:288 July-Aug '58

PROJECT MANHIGH

Bridgehead in space (Project Manhigh, Aug 19-20 '57) O.C. Winzen. il Interavia 12:1040-1041 O'57

The first space man. Col John P. Stapp. il Astronautics 2:30-31+ Nov '57

High flights in balloons to continue (Project Manhigh III). AF Times 18:51 July 12 '58

Manhigh III will feature high level interrogation of man in a balloon. ANJ 95:31 July 12 '58

Observations in high-altitude, sealed-cabin balloon flight. Lt Col David G. Simons. il diag bibliog AUQR 10:65-88 Summer '58

On top of the world. Col John P. Stapp. il Astronautics 2:56-59 Aug '57

PROJECT MASS

The Army Signal supply system. Brig Gen James Dreyfus. diag por Signal 11:69-71 S-O '56

The buyer-seller relationship in the Army logistic system. Lt Col J. T. Bankus. chart Military R 37:41-50 Jl '57

Modern Army Supply System. Army Info Dig 12:51-52 S '57

The modern Army supply system. Capt H. H. Almond. il Quartermaster R 36:35+ Mr-Ap '57

Modern Army supply system. J. A. Bourdow. il Army 6:33-35 Jl '56

Project MASS, a modern Army supply system. Lt Col J. C. Coleman, Jr. diag Nat Defense Trans J 12:66-68+ My-Je '56; Armed Forces Mgt 2:36-39 Jl '56; Military R 36:25-30 Jl '56

Modern Army supply system. Maj Gen F. J. Brown. il Army Info Dig 12:24-31 Ap '57

The punched card in logistics. R. A. Hiney. il Quartermaster R 37:10-11+ Jl-Ag '57

Supply system change (MASS). Military R 36:68 S '56

Supplying an overseas theater in time of war. Maj Gen F. J. Brown. por Army 7:42-44 D '56

Three new management methods now in use by the Signal Corps. Maj Gen J. D. O'Connell. Armed Forces Mgt 3:4-6 Ja '57

PROJECT PIED PIPER see PROJECT SNAP

PROJECT SEARCHLIGHT

Senior Army, Air Force, and Marine EMs meet in career incentive symposiums. ANJ 93:3 Ag 4 '56

PROJECT SKYHOOK

High floating research (Navy's Project Skyhook). H. G. Baker. il All Hands no 480:17-21 Ja '57

Meteorological experiment completed by naval observers. ANR 77:3 Aug 18 '56

Navy spacemen top 40,000 ft in balloon. ANJ 94:7 Sept 1 '56

PROJECT SMART

ARDC unveils new supersonic sled to test escape devices; Project SMART seeks supersonic ejector safety for fliers. ANJ 93:3 Je 2 '56

Project SMART - U.S.A.F. supersonic air research test track. il Shell Av N no 221:12-14 Nov '56

Research in safety. ANJ 93:10 Je 2 '56

Rocket sled attains speed of 1,000 MPH. Am Aviation 20:34 Je 18 '56

Supersonic ejection studied on unique track. il Aviation Age 26:42-45 Ag '56

PROJECT SNAP see also PROJECT DISCOVERER

AEC says nuclear rocket future bright. Space Tech 1:28 Oct '58

Conquest of the moon. Kenneth W. Gatland. il RAF Flying R pt 1. 13:23-24+ Feb '58; pt 2. 13: 24-26 Apr '58; pt 3. 13:18-20 June '58; pt 4. 13: 22-23 July '58; pt 5. 13:18-20 Aug '58; pt 6. 13:23-25 Sept '58

Russian development may aid WS-117 program. Missiles & Rockets 4:33 Aug 4 '58

USAF pushes Pied Piper space vehicle. Missile Eng 2:12 Jan '58

Work on Pied Piper accelerated; satellite has clamshell nose cone. il Space Tech 1:6-7 July '58

PROJECT VANGUARD

AF bases organize teams to help track earth satellite. AF Times 17:52 Ap 27 '57

After Vanguard - what? Peter Stewart. il RAF Flying R 12:21+ Jl '57

The artificial earth satellite - past, present and future. S. F. Singer. il Interavia 11:956-959 D '56

Aspects of Vanguard propulsion. Kurt R. Stehling. por il tab Astronautics 3:44-47+ Jan '58

Astronautics. A. J. Zaehringer. Ordnance 40:844 Mr-Ap '56; 41:294 S-O '56

Birth of an earth satellite. il All Hands no 482:42-47 Mr '57

Building the earth satellite vehicle. Photo essay. Spaceflight 1:164-169 Oct '57

Building the first satellite. Photo essay. Missiles & Rockets 1:68-70 Oct '56

Building the Vanguard vehicle. Photo essay. Astronautics 2:42-43 Dec '57

Computing Center (Project Vanguard) opens. AF Times 17:41 Jl 13 '57

(Construction and equipment of the satellite) il Air Force 39:101 O '56

Defective valve stymied Vanguard attempt. Norman L. Baker. Missiles & Rockets 4:13 Sept 29 '58

Defense seeks cause of satellite failure. il Missile Eng 2:16-17 Jan '58

Early satellite tests a success. AF Times 18:E5 Ag 24 '57

Earth satellite. Military R 36:68 Jl '56

Electronics will play key role in earth-satellite observations. Military Electronics 2:26-27 Je '57

(Field tests to begin soon) Air Force 39:16 N '56

Further information on satellite program; Florida launching site. Signal 10:75 Mr-Ap '56

General Electric's X-405 Vanguard engine - where it is and how it got there. Louis Michelson. il Missiles & Rockets 3:139+ May '58

(Guidance reference system for earth-satellite-carrying rockets) Air Force 39:100 D '56

Haste blamed for Vanguard fizzle. Brig Gen T.R. Phillips. ANR 79:3 D 14 '57

Here is the Vanguard record. Norman L. Baker and Donald E. Perry. chart Missiles & Rockets 4:22+ Sept 22 '58

Highlights on Vanguard. il All Hands no 491:26-27 D '57

How satellite vehicle will be propelled into space. diag Am Aviation 19:36 F 13 '56

IBM machine to predict satellite orbit. il Am Aviation 20:53 Ja 14 '57

The I.G.Y. rocket and satellite program. Joseph Kaplan. il Interavia 11:953-955 D '56

Impact of Russian satellite to boost U.S. research effort. Missile Eng 2:8-9 Jan '58

Japan shows interest in satellite tracking. il Missiles & Rockets 2:63+ Jl '57

(Launching stand for Vanguard now ready) Air Force 40:15 O '57

Launching the earch satellite. N.E. Felt, Jr. il Sperryscope 14 no 4:12-15 '57

Make-ready for satellite launching (Vanguard). Photo essay. Astronautics 3:28-30 Feb '58

Man's challenge to outer space. il Nav Av N p 1-7 Jl '57; Air Pict 19:410-411 D '57

Martin describes program for launching earth satellites. US Air Svs 41:8 S '56

Men of Project Vanguard. il Astronautics 2:32-33+ Oct '57

Moonwatch. Herb McLean. por Skyline 16:36-41 Spring '58

Moonwatch: scientists and astronomers prime for earth satellite's first voyage into outer space. Frank Burnham. il Air Res 9:8-9 Ag '57

More Vanguard details given to Congress. Missiles & Rockets 2:57-58 S '57

NRL develops transmitter to be used with earth satellite. Nav Av N p 38 F '57

(New computer to be used in launching of Vanguard earth satellite) Air Force 40:101 Mr '57

New details on Project Vanguard: satellite rockets will have no fins. H.T. Simmons. Am Aviation 19: 28-30 Ja 16 '56

(New material, plastic phenolic, for Vanguard nose cone) il Air Force 41:82 Jan '58

On-again, off-again missile now on schedule? Missiles & Rockets 2:41 My '57

Operation Moonwatch. Walter H. Haas. Spaceflight 1:49-51 Jan '57

Operation Vanguard, by W. Buedeler. Review. Aeronautics 37:66 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Our permanent platform in space. R Adm Rawson Bennett. il ANR 78:13+ Jl 27 '57

Pentagon chiefs favor press coverage of first earth satellite launching. ANR 78:1 My 4 '57

Placing the Vanguard satellite in orbit. J.P. Hagen. il Interavia 12:1245-1250 D '57

Practice sightings for Moonwatch. AF Times 18:22 S 14 '57

Project Vanguard. Special issue. All Hands no 491 D '57

Project "Vanguard." US Air Svs 41:22 Feb '56

Project Vanguard, a progress report. J.P. Hagen & Charles DeVore. il Signal pt 1. 11:45+ S-O '56; pt 2. 11:20+ N '56

Project Vanguard - an expedition into space (graphic illustration). All Hands no 491:32-33 D '57

Project Vanguard is the code name for the earth satellite. Air Res 8:15 Mr '56

Project Vanguard past, present and prospects. Missiles & Rockets 2:117-118 Jl '57

Project Vanguard. The IGY earth satellite. R Adm F.R. Furth. il Shell Av N no 215:6-9 May '56

Propulsion is biggest headache for Vanguard engineers. Erik Bergaust. Tab Am Aviation 20:44 June 4 '56

Report on project Vanguard. H.G. Baker. il All Hands no 491:2-6 D '57

Rockets and satellites at Cranfield; the papers and discussions summarized. il diag Flight 72:153-156 Ag 2 '57

Satellite Center (Vanguard Computing Center) inaugurated. il Nav Av N p 11 S '57

Satellite details by the U.S.N. Aeroplane 90:158 Feb 10 '56

Satellite to probe space seeking new answers to 'age-old' questions. AF Times 17:41 Jl 13 '57

Satellite tracking based on phase comparison. J.T. Mengel. il Aviation Age 27:98-105 Mr '57

Satellites. Jorgen Jensen. bibliog il map Navigation 5:121-127 S '56

Search for a satellite. J.M. Wuerth and J.M. Slater. diag Skyline 15:4-9 Summer '57

(Small test satellites will gather information for Vanguard) Photo only. ANR 78:5 Aug 24 '57

Solar energy to power satellite instruments. Military Electronics 3:1+ Jl '57

The space probe. A.L. Cole. il Can Aviation 30:161-162 Ap '57

A test and launching stand for the Vanguard rockets. Don Karshan. biog il por Spaceflight 1:253-257 Apr '58

Three-stage Vanguard vehicles to carry spheres in test firing. il Missile Eng 2:42 O '57

Tracking the Vanguard. Ordnance 42:643-645 Jan-Feb '58

2158 A.D. - Vanguard is still going strong. H. George Baker. il All Hands no 497:2-6 June '58

U.S. satellite project hits snags. Brig Gen T.R. Phillips. ANR 78:3 O 26 '57

Vanguard, by M. Caidin. Review. All Hands no 489:58 O '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Vanguard Center opens in capitol. ANJ 94:6 Jl 6 '57

The Vanguard control system. Leonard Arnowitz. por diag Astronautics 2:34-36+ Oct '57

The Vanguard engine passes qualification test. Missiles & Rockets 2:50 Ag '57

Vanguard far ahead in money savings. I. M. Levitt. ANR 79:9 Mar 29 '58

Vanguard - from assembly to firing. Missile Eng 1:28 Jl '57

Vanguard instrumentation. il Missiles & Rockets 2: 66-68 Ja '57

Vanguard instrumentation system. V. J. Crouse. il Signal 12:33-34+ S '57

Vanguard - long countdown succeeds. William O. Miller. Missiles & Rockets 3:40 Apr '58

The Vanguard project. Kenneth W. Gatland. bibliog diag il tab Spaceflight 1:15-28 Oct '56

Vanguard project to cost $110 million. Am Aviation 21:100 S 9 '57

Vanguard research vehicle. il diag Marine Corps Gaz 40:57 Je '56

The Vanguard satellite. C. F. Furnas. il Ordnance 41: 596-599 Ja-F '57

Vanguard satellite project. George Glinski. il Can Aviation 29:71 My '56

Vanguard satellite tracking camera developed. H. P. Steier. il Missiles & Rockets 2:64-65 Ja '57

The Vanguard Satellite transport rocket. diag Interavia 11:958 D '56

Vanguard system tests new missile developments, may set future patterns. il ANJ 95:3 Mar 22 '58

Vanguard takes shape. il Missile Eng 1:28-29 Jl '57

Vanguard...the U.S. missile in the news. il Missiles & Rockets 3:42-43 Apr '58

Vanguard vehicle (artist's conception). il Am Aviation 19:11 Mr 26 '56

Vanguard vehicle test, firing. il Missile Eng 1:27 Jl '57

Vanguard's real success. Robert Hotz. Editorial. Missile Eng 2:49 Jan '58

Vanguard's success forestalls its critics. J. S. Butz, Jr. il Space Tech 1:28-31 Apr '58

Vickers auto-pilot to control Project Vanguard flight. Signal 10:113-114 My-Je '56

Visit to Vanguard. Arthur C. Clarke. il Spaceflight 1:127-129 July '57

What guides the Vanguard? Henry P. Steier. il Missiles & Rockets 1:70+ Nov '56

PROMOTION--AIR FORCE--CANADA

We can't all be air marshals. Maj W. F. Moseley. Roundel 10:23-24 Oct '58

Whither Vanguard. Editorial. Missiles & Rockets 4:5 Sept 22 '58

PROMOTION--AIR FORCE--U.S.

AF appraises captains' gripes. AF Times 18:14 Mar 1 '58

AF asks tighter control over EM hikes, quality. AF Times 18:12 May 10 '58

AF launches FY '57 officer promotions. ANJ 93: 8 June 16 '56

AF medical officers lead other services in promotion chances. AF Times 17:4 Ag 18 '56

AF nurse corps to make 100 new majors as career bill increases field grade quotas. AF Times 18:14 S 14 '57

AF officer promotion dates announced by headquarters. ANR 79:10 Aug 2 '58

AF officer promotion plans disclosed. ANJ 94:8 May 18 '57

AF officer promotion program (briefing project). ANR 78:6 Ja 12 '57

AF promotes 300 to colonel. ANJ 93:23 Ja 14 '56

AF schedules board for regular majors. ANJ 94:8 Apr 6 '57

AF starts augmentation program with 645 new permanent majors. ANJ 95:9+ O 5 '57

AF will add 25 generals, promote thousands. ANJ 93: 1 F 18 '56

AFR board to consider promotions to general. AF Times 19:2 Oct 11 '58

Action on lieutenants started by boards. AF Times 16: 3 F 11 '56

Additional commands report promotions to super grade. AF Times 19:2 Sept 13 '58

Adjustment of promotion service dates. AF Pers NL 9:3-4 Dec '56

Air Force closes number of career fields. ANR 77:3 Ap 21 '56

Air Force cuts promotions in FY '59; regular officer ranks will double. ANJ 95:8 Jan 25 '58

Air Force "hump" perils careers. ANJ 93:1+ Ap 7 '56

Air Force names 938 Reserve officers with 14 years service for regulars. ANJ 95:9+ O 19 '57

Air Force names 2,902 regulars; Army readies third augmentation list. ANJ 95:1 O 19 '57

Air Force personnel chief tells problems as budget cuts restrict promotion chances. ANJ 95:3 N 9 '57

Air Force picks 200 master sergeants for promotion to warrant officer. ANJ 95:28 O 26 '57

Air Force projects time in grade forecasts for officers through '62. ANJ 95:11 May 3 '58

Air Force promotions on schedule, more than 5,500 set by 30 April. ANJ 95:1 Feb 1 '58

Air Force promotions (Projected through Fiscal Year 1960). tab Reserve Off 32:17 Je '56

Air Force regular officer 'hump." il AF Times 16:14 May 12 '56

Air Force sets 4300 captain promotions; schedule extends through 30 April. ANJ 95:8+ Jan 11 '58

Air Force tells '59 promotion schedule. ANJ 96:3 Nov 29 '58

Airmen hike quota: 21,400. Bruce Callander. AF Times 19:1+ Nov 1 '58

Airmen hike quotas. chart AF Times 18:6 May 10 '58

Airmen hike quotas expected to stay tight through June. AF Times 17:1+ N 10 '56

Airmen in five reporting codes to get hikes via 'vacancy' rule. AF Times 18:14 May 3 '58

Airmen on 'critical skill' list must get most promotions. AF Times 18:11 N 9 '57

Airmen promotions tight again in 1957. AF Times 16: 1 My 5 '56

April quota offers 52,500 stripes. AF Times 16: 1 Mar 31 '56

Ask elimination of professional exams for promotion in Army-AF medical services. ANJ 94:2 Ja 19 '57

Attacks on hike blocks accelerated. Bruce Callander. AF Times 17:1+ Ag 25 '56

Augmentation alters rank structure sharply; thousands of 'lower thans' change status. AF Times 18: 4 O 26 '57

Austere hike pattern seen for December. AF Times 19:14 Oct 25 '58

'Best qualified' governs in '59. Ed Gates. AF Times 18:1+ June 14 '58

Best qualified rule expanded for 1959. ANR 79:9 June 21 '58

'Best qualified' rule governs for permanent (promotions). AF Times 18: 14 June 28 '58

"Best qualified' system nearing for regulars. AF Times 18:1+ Feb 15 '58

Best regulars to make colonel after 15 years. AF Times 18:1+ Mar 1 '58

Board meets to pick majors. AF Times 18:10 D 7 '57

Board selects 838 for LCs. AF Times 19:1+ Dec 20 '58

Boards screen 1600 LCs, select 323 regular eagles. AF Times 17:2 Mr 30 '57

Briefing team outlines plan for super grades. AF Times 18:1 June 7 '58

Bulk of supergrades go to highly technical. AF Times 18:10 June 14 '58

Capitol gives OK to 73 AF generals. ANJ 94:2 Ag 10 '57

Captain supports Cordiner plan, would promote solely on ability. Letter. AF Times 18:9 Jan 11 '58

Captains group first on boards timetable. Ed Gates. AF Times 16:1 Jl 28 '56

'Career bill' hikes given 189 nurses. AF Times 18:12 D 14 '57

Central selection ahead for FY '59 augmentation. ANR 79:9 May 24 '58

Command breakout for March stripe quota. AF Times 18:12 Feb 8 '58

Commands, USAF to pick super sergeant nominees. AF Times 18:12 July 12 '58

Commands weigh more hike freezes (NCO grades). AF Times 17:1+ Jl 13 '57

Competition to stiffen for airmen stripes in 'hard core' fields. AF Times 18:10 O 5 '57

Confirmation asked in 3300 recess hikes. AF Times 16:38 Ja 14 '56

Consideration zone spread for majors. AF Times 17. 1+ O 20 '56

E-8 grades seen by fall. AF Times 18:1+ May 10 '58

E-8 promotion roles awarded to numbered AFs and wings. AF Times 19:2 Nov 1 '58

E-8 quotas near; pro-payees sifted. Bruce Callander. AF Times 18:1+ July 19 '58

E-8 retests set in fall for those who failed. AF Times 18:2 Aug 2 '58

EM hike rule clarified. AF Times 17:3 Mr 2 '57

EM hikes cut to 5-year low. Bruce Callander. chart AF Times 18:1+ May 3 '58

Eagle board nominates 422 (for permanent colonel). AF Times 18:37 Apr 12 '58

Eagle colonels list final one for year. Ed Gates. AF Times 16:1 Ja 14 '56

Eagle promotion relief OK'd. Ed Gates. AF Times 17:1+ Mr 16 '57

Earlier date of rank set for demoted airmen. AF Times 17:10 S 15 '56

800 captains due pay hike. AF Times 19:1+ Aug 16 '58

858 promoted to lc; FY '58 quotas same. Ed Gates. AF Times 17:1+ D 15 '56

8600 eligible for 4300 trax. Ed Gates. AF Times 18: 1+ O 26 '57

Elbow grease, not apple polish, brightens promotion prospects. AF Times 18:5 May 17 '58

Eligible officers for ROPA promotions reminded to submit pertinent letters. Air Res 9:2+ D '57

Eligibility narrows for next E-8 cycle. Bruce Callander. AF Times 19:1+ Oct 25 '58

Eligibility zone cut in fall promotions. Ed Gates. AF Times 16:1+ Jl 14 '56

End sought to noncom hike ceiling. Bruce Callander. AF Times 18:1+ Feb 15 '58

Extra hikes announced for medics. AF Times 17:16 D 1 '56

FY '58 temporary promotion program. AF Pers NL 10:2 Ag '57

FY '59: 18,695 hikes, no RIFs; fewer up in '60. Ed Gates. chart AF Times 18:1+ Jan 25 '58

Fall promotion board planned for generals. AF Times 16:15 Je 30 '56

Few changes seen in 1957 Air Force promotion program. ANR 77:1-2 Jl 21 '56

Fewer men to get seven-level skills. Bruce Callander AF Times 18:1+ N 9 '57

Field gets stripes for 31,750 airmen. Bruce Callander. AF Times 18:1+ Feb 1 '58

15 skills get most NCO hikes. Bruce Callander. AF Times 18:1+ N 2 '57

15,000 on eligible list for temporary major. AF Times 18:1+ N 9 '57

'58 officer hikes safe despite cut, but future curbs are forecast. AF Times 17:10 Jl 27 '57

50,000 vie for 2500 E-8 slots. AF Times 18:1+ May 3 '58

First E-8s selected; gain title, benefits. Bruce Callander. AF Times 19:1+ Sept 6 '58

First hikes due Oct. 15. Ed Gates. AF Times 17:1+ S 22 '56

Five thousand nominated for regular AF promotion to lt col, maj and capt. ANJ 94:1+ Je 15 '57

5000 to make E-8 in next 10 months. Bruce Callander. chart AF Times 18:1+ June '58

5028 get regular hike; temporaries scheduled. Ed Gates. AF Times 17:1+ Je 15 '57

Flood of ROTC 'exists' blocks hike chances for reserve airman. AF Times 17:7 N 10 '56

43 career ladders feel stripes freeze. AF Times 16:1 Ap 7 '56

42,175 EM hikes slated; smallest quota in 5 years. Bruce Callander. AF Times 17:1+ Ag 3 '57

4815 to get 2-year rank advantage. AF Times 17:1+ S 15 '56

4571 officers win berths in regulars. Ed Gates. AF Times 18:1+ N 16 '57

4189 'juniors' get temporary tracks. AF Times 17:1+ O 27 '56

4300 to become temporary captains by Christmas; timetable reshuffled. AF Times 18:10 N 30 '57

4310 win temporary captaincies. AF Times 18:1+ Jan 11 '58

14,000 ROPA hikes coming, AF indicates. AF Times 17:10 Ap 13 '57

Freeze list expands; competition toughens. AF Times 18:12 Aug 2 '58

Freeze lists for FY '58. chart AF Times 18:6 May 10 '58

Freeze order bites 40 career ladders. AF Times 18:1+ Apr 26 '58

Fully-qualified system kept in surprise move. AF Times 18:1+ Apr 19 '58

Gen Johnson, 3 others nominated for new stars. AF Times 18:12 Ag 24 '57

Grade limitation measure restricting officer hikes. AF Times 17:14 D 15 '56

Grade limits block hikes; relief sought. AF Times 19: 1+ Oct 25 '58

Headquarters USAF selection boards (schedule). AF Pers NL 11:8 Nov '58

Here are names of 1175 reservists in 13 year group named regulars. ANJ 95:11 O 19 '57

Higher AF standards improve career ranks; change promotion rules 1 Jan. ANJ 96:3 Nov 15 '58

Hike ban eased for 23 skills. Bruce Callander. AF Times 17:1+ Ap 27 '57

Hike-demote programs (for officers) set. Ed Gates. AF Times 18:1+ Feb 1 '58

Hike eligibility list shortened. Ed Gates. AF Times 19:1+ Sept 27 '58

Hike freeze list hits more airmen. Bruce Callander. AF Times 17:1+ F 9 '57

Hike freeze to continue, officials say. AF Times 17: 1+ Mr 9 '57

Hike quotas unchanged by cuts-AF. AF Times 18:12 S 28 '57

Hikes based on skill seen. B.D. Callander. AF Times 17:1+ D 29 '56

Hikes set for 156 in medics. AF Times 17:2 Jl 20 '57

Hikes to staff, master fast compared to tech. AF Times 16:1 Ja 14 '56

Hill gets officer hike, exit plan; measure, pay bill related. Ed Gates. chart AF Times 18:1+ Apr 5 '58

An 'ideal' promotion system would upgrade everyone. AF Times 19:2 Oct 4 '58

Ike names 69 for one, two stars. AF Times 17:48 July 13 '57

Issue date set for captains list. Ed Gates. AF Times 19:1+ Dec 6 '58

It will be a captain's Christmas for 1415 out of 3914 AF line selections. ANJ 94:2+ O 27 '56

June cycle: 57,750 stripes, officer hikes same '58-'60. Ed Gates and Bruce Callander. AF Times 17: 1+ My 4 '57

June to bring more stripes. AF Times 18:1+ Mar 1 '58

LDO (Limited Duty Officer) system asked for AF. AF Times 17:1+ Ja 19 '57

Lt Gen (Merrill B.) Twining heads B/G selection board. por ANJ 95:6 S 7 '57

Lawmakers seen improving pay bill; more EM steps set. Ed Gates. AF Times 18:1+ Mar 1 '58

Lieutenant hike board to meet. AF Times 18:35 Mar 22 '58

Lieutenant hikes board to convene here July 1. AF Times 18:43 Apr 26 '58

Low hike quota set for June. Bruce Callander. AF Times 17:1+ Mr 30 '57

Majors list ups insigne of hundreds. AF Times 19:1+ Oct 4 '58

Many AF stripes still available. ANR 77:7 Mr 10 '56

Many good E-8 prospects lost out to tight quotas. AF Times 19:14 Sept 6 '58

Many skills frozen in December quotas. AF Times 17:1+ N 3 '56

May list to name 260 regular WOs. Ed Gates. AF Times 16:1 Mr 17 '56

Medic rank credit retroactive. AF Times 16:9 F 4 '56

More time-in-grade required for hike to temporary eagle. AF Times 17:2 Mr 9 '57

NCO hikes freeze hits third of force. AF Times 18:1+ Jan 25 '58

NCOs can replace lost 'warrants.' AF Times 17:3 Nov 17 '56

New plan streamlines officer hike boards. chart AF Times 18:10 June 7 '58

New promotion system won't affect ROPA. ANR 79: 10 Mar 29 '58

New reg outlines promotion credit. AF Times 17:16 D 1 '56

New regulars (augmentees) delay boards. Ed Gates. AF Times 18:1+ Apr 12 '58

New reserve warrant hike reg rules 'hip pocket' promotions. AF Times 17:11 Je 29 '57

New selection board chief for Air Force. ANJ 93:8 Aug 18 '56

Nominates 43 in AF for new stars. ANJ 93:8 Ja 14 '56

O'Donnell explains hike restriction for USAF regulars to full colonel. AF Times 16:10 Ap 7 '56

Officer hike dates listed. AF Times 18:1 July 26 '58

Officer hike, demotion activity due in September. AF Times 18:33 Ag 24 '57

Officer hike quotas set. AF Times 16:1 F 25 '56

Officer hike rate unchanged for '57. Ed Gates. AF Times 16:1 F 18 '56

Officer hike rates set for five years. Ed Gates. AF Times 16:1 My 5 '56

Officer hike rule change on the way. Ed Gates. AF Times 18:1+ Feb 22 '58

Officer passovers lower. ANR 79:9 Sept 13 '58

Officer promotions. Airman 2:36 July '58

Officers' hike schedule aims at spring and fall. AF Times 17:1+ F 23 '57

105,500 due for upgrade (training). Bruce Callander. AF Times 18:1+ Apr 26 '58

101 (recent augmentees) win gold leaves from special board. AF Times 18:37 June 7 '58

116,000 skill hikes due; fewer get new rank in FY-'58. Bruce Callander. AF Times 17:1+ My 18 '57

One quarter of December hikes earmarked for airmen in SAC. AF Times 18:4 N 16 '57

1984 named temporary major; lc list due next month. AF Times 17:16-17 N 24 '56

1061 WOs promoted. Ed Gates. AF Times 17:1+ Ap 27 '57

1352 get regular LC; board passes over 92. AF Times 18:1+ June 7 '58

Only 19,500 stripes in September quota. Bruce Callander. AF Times 18:1+ July 26 '58

Operational commands get bulk of June airmen hikes chart AF Times 18:7 May 10 '58

Pay fizzles; revive old 'tech' plan. AF Times 17:1+ My 4 '57

Pay just one of many items luring AF men from service. AF Times 17:1+ Aug 25 '56

Perilously low grade quotas. Editorial. AF Times 18:8 May 3 '58

Permanent AFR cols. ANJ 94:9 My 18 '57

Permanent captain rank goes to 789 reserves with 12 years service total. ANJ 95:16-17 O 19 '57

Permanent colonel promotions. AF Pers NL 9:5-6 May '56

Permanent colonels hike quota doubled. AF Times 17:1 F 2 '57

Permanent hikes due soon for over 2100 AF officers. ANR 77:1 Ap 7 '56

Permanent LC board to convene April 8. AF Times 17:12 Mr 23 '57

Permanent promotion to colonel (regulars). AF Pers NL 10:5 Je '57

Plan offered by NCOs would add WO slots. AF Times 17:34 Ap 20 '57

Plan promotion of 221 AF nurses, medical specialists; hold down top rank. ANJ 94:8 F 16 '57

Plan seeks fast stripes for key technical fields. AF Times 16:41 My 12 '56

President names 323 AF colonels. ANJ 94:8 Ap 6 '57

President nominates 352 midshipmen and cadets for Air Force commissions. ANJ 94:9 Je 1 '57

Pre-warrant course plan in preparation. AF Times 16:1 F 11 '56

Pride, prestige, and professionalism - the formula for successful airmanship. M/Sgt Albert J. Kitchen. Airman 2:43-45 June '58

Promotion and EDCSA's (effective date of change of strength accountability). AF Pers NL 10:7 My '57

Promotion chance to be tighter for surplus specialist. Bruce Callander. AF Times 16:1 Mr 24 '56

Promotion credit OK'd for 11,683. Ed Gates. AF Times 18:1+ D 21 '57

Promotion eligibility in ROPA among major items in ConAC confab. Air Res 8:2 F '56

Promotion eligibles pinpointed. AF Times 16:3 June 2 '56

Promotion outlook for officers outlined in four-year forecast. AF Times 18:7 Mar 29 '58

Promotion plan for light colonels set for 5 years. Air Res 8:2 Ag '56

Promotion quota cut to 56,300 (airmen). AF Times 17:1+ F 2 '57

Promotions for the 'most needed' set '57 tone in airman program. AF Times 18:11 D 28 '57

Promotions to staff tighter next quota. AF Times 16:1 Ja 28 '56

Quality will be keynote for AF personnel control measures: White. ANR 79:9 June 7 '58

Quarterly stripes quota drops; freezes remain; selections to begin on Nov. 1. AF Times 17:1+ O 27 '56

Quotas for E-8 grades allotted. tab Bruce Callander. AF Times 18:1+ Aug 2 '58

ROPA boards to meet in October to fill colonel, unit vacancies. AF Times 16:9 Jl 28 '56

ROPA hike selections commence. AF Times 16:1 Mar 24 '56

ROPA makes 6500 tracks. Bill McDonald. AF Times 17:1+ My 25 '57

Race for first E-8 slots narrows; 65% passing test for supergrade. AF Times 18:1+ June 21 '58

'Reasonably favorable' promotion picture seen (1958-1970). AF Times 18:M16 D 7 '57

Records screening to determine right to adjusted dates of rank. AF Times 17:16 N 10 '56

Reg change may delay silver bars. AF Times 18:14 Ag 31 '57

Regular Air Force buildup under way as Senate receives 862 nominations. ANJ 93:8 F 18 '56

Regular hike quotas for officers issued. Ed Gates. AF Times 16:1 Ap 7 '56

Regular hike slated for 6000 officers. AF Times 19:1+ Sept 6 '58

Regular hikes due for 4950 officers. AF Times 17:2 Je 1 '57

Regulars snag bulk of hikes. Ed Gates. AF Times 19:1+ Dec 27 '58

Required time-in-grade upped for officer hikes. AF Times 18:6 May 10 '58

Reservists given new hike credit. AF Times 17:14 Oct 20 '56

Restrictions on boosts to staff highlight 53,500 stripes quota. AF Times 16:4 F 4 '56

Retraining plan offers 'out' for long-frozen airmen. AF Times 18:11 S 7 '57

Re-up commitment may be school (promotion) key. AF Times 16:1 Ja 14 '56

Rules laid down for placement of first E-8s in suitable jobs. AF Times 19:14 Aug 30 '58

SAC gets 5233 stripe allocation in September promotion quotas. AF Times 19:7 Aug 9 '58

SAC's 'spots' to end by 1960. AF Times 17:1 My 4 '57

SMS stripes slated for 3002. Bruce Callander. AF Times 19:1+ Dec 27 '58

'Save pay' rights lost in some June 1 hikes. AF Times 18:12 May 24 '58

Screening board selects 1279 for hike to major. AF Times 18:12 D 14 '57

Second E-8 USAF board due to convene Feb 2. AF Times 19:10 Sept 20 '58

Select 114 warrant officers for temp promotion to W-3, W-4; need no orders. ANJ 94:8 Ap 27 '57

Selection board hikes to permanent colonel made. Air Res 9:4 Ja '57

Selection for E-8 and E-9. AF Pers NL 11: 2-3 May-June '58

Senate unit OKs 69 new stars. AF Times 17:14 Jl 27 '57

September airmen promotions. AF Pers NL 11:3 Aug-Sept '58

September hikes slated in some 'frozen' fields. AF Times 18:1+ July 19 '58

7000 on active duty to get ROPA hikes. AF Times 16: 10 Je 23 '56

66,600 stripe quota huge, but very tight. AF Times 16:1+ Aug 4 '56

Skill rules promotion, retraining, careers of airmen. chart AF Times 19:14 Nov 15 '58

Some hikes coming for frozen airmen. AF Times 19:1+ Nov 22 '58

Some regulars gain promotion list time. AF Times 17:14 Ag 18 '56

Special Duty Officers. Editorial. AF Times 17: 8 Jan 19 '57

'Spot' EM get hike aid. AF Times 17:1+ Je 8 '57

Spot hikes seen likely to die out. AF Times 17:14 Oct 27 '56

Stabilized quality AF personnel goal. Lt Gen Emmett O'Donnell. Interview. il ANR 78:1+ S 21 '57

Star promotion panel meets Nov 4. AF Times 18:1+ Oct 5 '57

Stripe rule eased to advance skilled. Bruce Callander. AF Times 16:1+ Jl 28 '56

Stripes distribution to favor technicians. Bruce Callander. AF Times 16:1 Ja 21 '56

Stripes drop below pre-year forecast. AF Times 16:1 Mr 3 '56

Stripes plan OK near. Bruce Callander. AF Times 16:1 F 25 '56

Super NCO grades set for 2500. chart AF Times 18:1+ Mar 22 '58

Technical fields get most AF supergrade, pro pay benefits; programs begin 1 Sept. ANJ 95:31 June 14 '58

Temporary grades above permanent. AF Pers NL 9:3-4 May '56

Temporary hike system seen fading. Ed Gates. AF Times 17:1+ Ja 12 '57

Temporary majors due Jan 27. AF Times 18:14 Jan 18 '58

Temporary promotion criteria changes. chart AF Pers NL 9:2-3 Aug-Sept '56

Temporary promotion panels convene here. AF Times 17:10 Ag 25 '56

Temporary promotion to W-3 and W-4. AF Pers NL 9:4-5 Oct '56

Tests waived in some upgrading. AF Times 16:13 Feb 11 '56

(13,000 of 24,000 regular officers in 12-16 years' service group...) AF Times 16:8 Ap 21 '56

13,805 enlisted promotions shared by four commands. AF Times 19:2 Nov 8 '58

30 colonels win stars; 31 go to MG. AF Times 17:1+ N 3 '56

39,700 airmen to be promoted Dec 1. AF Times 18: 39 O 26 '57

3428 named in hikes list. AF Times 16:1+ Jl 21 '56

Time-in-grade rules 'special duty' hikes. AF Times 18:2 May 24 '58

Timetable for E-8 quotas sketched for commands. AF Times 18:37 June 14 '58

Tinker has 'portable' hike board. AF Times 16:18 Feb 4 '56

Tougher selection rules forecast for regular officer promotions. AF Times 18:26 Jan 4 '58

Trax Board to convene August 25. AF Times 18:10 July 12 '58

Trax selectees go up Nov 3. Ed Gates. AF Times 19:1+ Oct 18 '58

20,676 hikes in next round. Ed Gates. AF Times 17: 1+ Ja 26 '57

24,000 integrations target for Jan '58. Ed Gates. AF Times 16:1+ My 12 '56

260 masters receive regular warrant appointment. AF Times 16:4 My 5 '56

Two hike boards study major, captain eligibles. AF Times 17:18 Ap 6 '57

200 AC&W sergeants make WO. AF Times 17:1+ June 26 '57

2000 regulars vie for USAF eagles. AF Times 16:14 Ja 14 '56

2507 lieutenants receive silver bars. AF Times 18:23 D 28 '57

USAF begins selection for augmentation slots. AF Times 17:2 Jl 13 '57

USAF promotions slower in '58. ANJ 94:1+ Ja 26 '57

USAF to control hikes to airman first; new master cycle, higher T-I-G (time-in-grade) seen. chart AF Times 18:14 June 14 '58

USAF 2/lts nominated for promotion. ANJ 93:8 Mar 17 '56

W-2 hike in 2 years virtually automatic. AF Times 16:1+ Je 23 '56

WO board slated for next April. AF Times 16:1+ July 14 '56

WO hike quota set; more training eyed. AF Times 18:2 Jan 25 '58

WO hikes list issued. AF Times 16:1 Mr 31 '56

WO panels meet January, March; new temporary hike rules listed. Ed Gates. AF Times 17:1+ N 3 '56

WO permanent promotions. AF Pers NL 9:2-3 Dec'56

WO promotion plans announced; criteria similar to last year. AF Times 19:14 Nov 8 '58

Warrant hike criteria listed for commands. AF Times 16:3 Ja 21 '56

Warrants selected; eagle board meets. AF Times 16: 1 Mr 10 '56

We can't all be generals. Letter. Air Force 40:10+ N '57

Weather forecaster ladder opens for March promotions. AF Times 18:2 Feb 22 '58

Winter thaws expected in some frozen career fields. AF Times 19:6 Sept 27 '58

Work at staff level can boost chances to reach top rank. AF Times 17:2 F 23 '57

Year-end officer, WO lists soar. AF Times 17:1+ Nov 10 '56

Young Air Force officers can look to 1960 for promotions. ANR 77:1 Ag 4 '56

Young regulars to get good crack at eagles. Ed Gates. AF Times 17:1+ D 29 '56

PROMOTION--ARMED FORCES--U.S.

Air Force leads '57 promotion quotas. ANR 77:1 Mar 3 '56

All officer promotions need Presidential ok. AF Times 19:43 Dec 6 '58

Are there really too many colonels? ANR 79:3 Mar 22 '58

Army-AF "break" Navy security. ANJ 96:1 Sept 27 '58

Army - AF ready to name regulars. ANJ 95:3 O 12 '57

Bill retains longevity, ditches steps-in-grade. AF Times 18:14 Mar 29 '58

'Block promoting.' AF Times 18:5 Mar 15 '58

Charger bill liberalized. Ed Gates. AF Times 19:1+ Oct 11 '58

'Charger' introduced in Senate; delay seen. AF Times 18:14 May 10 '58

Colonels seen cut 7.5 percent by '62; 'White Charger' hearings set for July. AF Times 18:12 June 21 '58

Committee begins study of pay and promotion systems. ANR 77:1 My 12 '56

Consolidated list to ease President's signing job. AF Times 16:5 Mr 3 '56

Cordiner recommended career programs stalled until '59. ANR 79:1+ July 12 '58

Debate dates of doc-dentist special hikes. AF Times 17:12 Mr 23 '57

50,000 officers win promotion in FY '59; Army asks added general officer billets. ANJ 95:1 Feb 8 '58

5 year plan for nurses-specialists. ANJ 94:3 F 23 '57

Goes back to 1932: 'Promotion without Pay' facts revealed. ANR 79:2 July 12 '58

Here's FY 1959 promotion picture. Robert E. Schweitz. ANR 79:1+ Feb 8 '58

Higher officer ratio in '59. Robert Schweitz. ANR 79:1+ Mar 8 '58

House unit OKs funds for '32 unpaid hikes. AF Times 18:9 June 7 '58

How officers get promoted. (A staff interview with the promotion boards of all three services) Fred Hamlin. Armed Forces Mgt 5:15-18+ Dec '58

Individual systems picked by services for super grades. il AF Times 18:4 July 19 '58

'Let's take the sting from Charger' - DOD. Robert E.Schweitz. ANR 79:1+ Oct 11 '58

Marine Corps promotions show upturn; Navy slumps; slate 43 promotion boards. ANJ 95:6 May 17 '58

Money lack delays 'back pay' for officers promoted in '32-'34. AF Times 18:9 S 28 '57

More grade time ahead for officers. ANR 79:1+ May 3 '58

Nurse-specialist bill clears first step. ANJ 94:1+ Mar 2 '57

Nurse - specialist plan goes to Hill. ANJ 94:2 Jan 12 '57

Nurses get promotion, new career benefits. AF Times 18:1+ Ag 17 '57

Pentagon extolls "White Charger." ANJ 95:1-2 Apr 5 '58

Pentagon rushes plan to weed officer ranks, stiffen promotion practices. ANJ 95:1+ Feb 22 '58

Perhaps a look at the past will help us solve pay dilemma. Col R.Ernest Dupuy. ANR 79:24 Mar 22 '58

Promotion action; "Charger" fate? ANJ 95:1 July 12 '58

Promotion of below-zone juniors faces possible cutback; menaces retired pay. ANJ 94:1+ F 16 '57

Promotion-without-pay officers can claim now. ANR 78:3 O 26 '57

The question of publicity promotions. Col R.E.Dupuy. ANR 78:1 Mr 23 '57

Quick action promised on blocked promotions. ANR 78:3 Mr 23 '57

Quicker promotions for some officers. Robert Schweitz. ANR 79:1+ July 12 '58

Secretary McElroy issues new rules on all general-flag promotions. ANJ 95:3 May 3 '58

Servicemen advised to 'take stock' of benefits gained; Congressional Counsel lists achievements since War II. J.R.Blandford. AF Times 17:4 Ja 5 '57

Services plan almost 2,000 promotions for nurses, specialists. ANJ 94:1+ F 16 '57

Services will eliminate 1500 col-capt billets in major overhaul of promotion, retirement rules; Congress gets career plan. ANJ 95:1-2 Apr 5 '58

Single promotion plan eyed. Robert E.Schweitz. ANR 79:1+ Apr 5 '58

Still slight chance for White Charger. ANR 79:1+ July 5 '58

'32 - '34 hikes voted cash. AF Times 18:31 Ag 24 '57

Three services will promote 50,000 in officer ranks, 111 will win stars. ANJ 93:1 F 11 '56

2362 get silver bar in new ROPA hikes. AF Times 18:36 Ag 17 '57

(...West Point grads with high grades have had only slight advantage over poorer students...) AF Times 16:8 F 4 '56

White Charger analysis tells promotion, retirement changes in all four services. ANJ 95:11 Apr 5 '58

'White Charger' goes to Hill. ANR 79:2 Apr 5 '58

White Charger passage held doubtful this session. ANR 79:3+ Apr 12 '58

Will DOD study bring uniformity to officer promotion act? Career patterns differ. ANJ 96:1+ Oct 18 '58

Will new defense plan peril integrity of military promotions? Some fear so. ANJ 95:1+ Apr 12 '58

PROMOTION--ARMY--U.S.

Active duty board surveys 2100 officers. ANJ 94:1+ D 1 '56

Air Force names 2,902 regulars; Army readies third augmentation list. ANJ 95:1 O 19 '57

Announce Army date of rank change; PED indicates active duty service. ANJ 94:3 S 22 '56

Army "below zone" promotions continue, nothing said about "White Charger" plan. ANJ 96: 3+ Nov 15 '58

Army discloses '58 promotion drop; services strength plans. ANJ 94:1+ F 9 '57

Army kicks off '56 officer promotions. ANJ 93:4 Jan 28 '56

Army officer promotions face slump; will be less than half FY '58. ANJ 95:1 May 10 '58

Army officers face longer service for promotion in next five years. ANJ 95:11 May 3 '58

Army plans 11,192 officer promotions. ANJ 94:4 June 1 '57

Army plans summer spurt in 'below zone' promotion. ANR 79:3 May 10 '58

Army promotes 246 to three ranks, recommends over 1,700 for temp col. ANJ 94:1+ Je 22 '57

Army promotions, too, may slump. ANJ 94:1 Ja 26 '57

Army puts squeeze on enlisted ranks, aim is to improve promotions for NCO's. ANJ 94:3 D 22 '56

Army reports regular promotion plans; first boards start meeting 28 January. ANJ 94:27 Ja 26 '57

Army reveals new perm. colonel plan; vacancies will be held to assure equity. ANJ 93:2 Je 23 '56

Army schedules 52,000 promotions. ANJ 95:4 O 26 '57

Army seeks changes in Reserve promotions, Pentagon considers bill for 85th Congress. ANJ 94:4 Oct 13 '56

Army selection board recommends 1,500 for temp lt col. ANJ 94:1+ May 25 '57

Army selects 1,032 for regulars to start augmentation; plans set for 4,500 more appointments by early next year. ANJ 94:1+ Jl 6 '57

Army splits USMA '45 class in three in temporary promotions to major. ANJ 94:2 Ag 31 '57

Army will name 5500 new regulars, Board of colonels double screens record. ANJ 94:4 Mr 23 '57

Army will select temporary majors. ANJ 94:5 May 18 '57

Army's newest eagles. ANJ 94:4 Ap 13 '57

Artillery is tops in augmentation start. ANJ 94:27 Jl 6 '57

Ask elimination of professional exams for promotion in Army-AF medical services. ANJ 94:2 Ja 19 '57

Augmentation board chooses 1,000 for appointments in Regular Army. ANJ 95:1+ N 9 '57

Collins forecasts promotion drought. ANR 79:3 May 17 '58

Colonel 'Hump' to be leveled through 'savings.' Army 7:12+ Aug '56

Enlisted promotion program. Army 7:8 F '57

14,500 Army master sergeants will win promotion to new pay grades E-8, E-9. ANJ 95:32 May 17 '58

Give the youngsters a chance. Lt Richard P. Fox. Army 7:46-47 Ap '57

Here is how Army will compute promotion credit for new regulars. ANJ 93:29 Ag 11 '56

How do you promote? Lt Col J.S. Vordermark. Army 6:50-51 F '56

Hundreds in Army will compete for out-of-line temp promotions. ANJ 93:1 June 23 '56

Let the company commander promote. Capt T.C. Clary. Army 8:54+ Ag '57

Lt Col cutoff 145 months, 15 days. ANJ 94:4 Jl 20 '57

Machines erratic, Army lts overlooked; Pentagon will rush new selection board. ANJ 94:1 N 10 '56

March winds bring no promotions. ANJ 94:2 Mr 9 '57

More Army officer hikes if... Robert E. Schweitz. ANR 79:1+ June 14 '58

More promotions for Army women (in the medical services). ANJ 94:11 N 10 '56

Navy chooses two from '33; Army plans new general selections. ANJ 94:1 Ag 3 '57

New Army policy to equalize regular colonel promotions. ANR 77:5 Je 23 '56

New majors named in MD-DC 9 March; Army captains promoted; line majors advanced. ANJ 93:4 Mr 17 '56

New promotion policy for outstanding Army officers. ANR 77:1+ Je 23 '56

President names 56 for RA promotions. ANJ 94:13 Ag 10 '57

President names 146 for RA ranks. ANJ 94:4 Apr 13 '57

The problem of career noncommissioned officer promotions. Sgt Ben Moskowitz. Army 7:68 Ja '57

RA commissions reach 4,578 mark as fifth list integrates 1,503 Reserves. ANJ 95:1+ Feb 1 '58

Reward all the able. Lt Longtimer. Army 7:55-56 Oct '56

Senate OKs 3-stars for Ogden, Davidson; confirms 101 general officer promotions. ANJ 94:4 Mar 30 '57

They win eagles. ANJ 94:5 My 18 '57

Thousands of soldiers will receive permanent promotions in fiscal '59. ANJ 95:4 May 10 '58

Three promotion list areas seen likely for augmentation emphasis in new plan. ANJ 93:4 F 4 '56

Two month advance in major selections. ANJ 93:4 June 9 '56

Would a peer rating system mean better general officers? Col A.S. Collins. ANR 78:2+ Ap 20 '57

PROMOTION--COAST GUARD--U.S.

Coast Guard tells promotion picture; slates boards during March & April. ANJ 94:2 Mr 2 '57

PROMOTION--MARINE CORPS--U.S.

Career incentives and hard work. Letter. Marine Corps Gaz 40:86-87 N '56

Corps selection boards meeting in July, August. ANR 79:8 July 12 '58

HQMC plans up-grades for 950 M/Sgts; orders changes in six-stripe program. ANJ 94:24 D 22 '56

HQMC seeks officers and men for LDO and WO programs; boards meet in May. ANJ 94:6 D 29 '56

House group approves changes in Navy, Marine Corps system of physical exams. ANJ 93:6 Je 30 '56

A look at the hump. Lt Col J. M. Platt. por chart Marine Corps Gaz 40:24-30 Jl '56

M/G Luckey heads board to review EM rank structure. ANJ 95:6 May 10 '58

Marine board acts. ANJ 93:3 My 26 '56

Marine Corps board picks 231 majors. ANJ 94:6 Nov 10 '56

Marine Corps board selects 116 majors for silver oak leaves; 76 passed over. ANJ 94:19 Ag 17 '57

Marine Corps board selects 163 majors. ANJ 95:1+ S 28 '57

Marine Corps fixes eligibility zones for promotion of all A/D regulars. ANJ 95:27 June 28 '58

Marine Corps gives commissions to 57. ANJ 95:2 S 14 '57

Marine Corps names 684 for captain. ANJ 95:1+ N 9 '57

Marine Corps "pass overs" to colonel will rise; "hump" is problem. ANJ 95:6 July 12 '58

Marine Corps "reluctantly" asks Congress to authorize lawyer promotion list. ANJ 95:2 Feb 8 '58

Marine G-1 outlines plans to ease hump and create promotion flow. ANJ 95:29 Aug 16 '58

Marine major promotions rest with 'White Charger.' ANR 79:8 Aug 2 '58

Marine promotion outlook detailed by Weller. Interview. ANR 79:9 Sept 6 '58

Marines forecast increased time in grade for fiscal '59 promotions to captain-major. ANJ 95:11 May 3 '58

Marines plan 3,481 officer promotions. ANJ 95:6 Feb 8 '58

Prepare for promotion. Capt R. M. Erbland. il Marine Corps Gaz 40:52-55 My '56

Promotion confusion for Marine LDO's prompts explanation from headquarters. ANJ 94:6 Jl 13 '57

700 Marines nominated for permanent appointment as Col, lt col, maj and capt. ANJ 94:6 Je 22 '57

USMC board selects 68 full colonels. ANJ 94:3 Ag 3 '57

USMC board picks 10 for 1 star rank; passes over 86% of officers in zone. ANJ 93:6 Ag 18 '56

USMC board selects 49 full colonels; passes over 37.2 per cent within zone. ANJ 93:17 Ag 25 '56

USMCR board convenes for cols and lt cols. ANJ 93:6 Ja 21 '56

PROMOTION--NATIONAL GUARD--AIR FORCE--U.S.

(Adjustment of promotion service dates for ANG and AFRes officers) Nat Guard 10:18 Dec '56

Air Guards' E-8 quota 1400 slots. AF Times 19:1+ Aug 23 '58

PROMOTION--NAVY--U.S.

Advancement-up the Navy ladder. (Requirements for enlisted personnel, office promotion) il All Hands no 484:35+ My '57

Approve 34 of 37 recommendations on USNR promotions; would amend act. ANJ 94:6+ F 16 '57

'Below the zone' promotions urged (to flag rank). ANR 79:8 July 26 '58

Boards to select 1,920 commanders, over 400 captains (Mr Pratt's statement explaining ROPA). ANR 77:1 Feb 4 '56

Capitol O.K. assured for promotion bill which will give more power to sec'y. ANJ 93:6 Je 2 '56

Congressman Fascell bats for Navy LDOs; Adm Holloway promises more flags. ANJ 94:2 Jl 27 '57

Ease the "hump" is Navy plea. ANJ 94:1+ Je 15 '57

Eliminate sea duty promotion rule. ANJ 93:3 Ja 28 '56

For those facing selection. Lt Jack E. Magee. il US Naval Inst Proc 84:71-75 Nov '58

Foundering Navy "hump" plan could force additional Reserve officer reductions. ANJ 95:6+ Jan 18 '58

House group approves changes in Navy, Marine Corps system of physical exams. ANJ 93:6 Je 30 '56

How to earn a commission. (Opportunities open to enlisted men, Naval Academy, Naval Preparatory School, NROTC, Integration program, Nav Cads, AOC, LDO and WO Programs) il All Hands no 484:37-44 May '57

How will you make out in advancement exams? chart All Hands no 480:58-62 Ja '57

Hump plan may permanently end 26, 30 year guarantees for senior USN-USMC officers. ANJ 94:2 Jl 20 '57

Navy asks unlimited promotions to capt and cdr for medical and dental officers. ANJ 94:6 June 22 '57

Navy boards set for air duty ensigns. ANJ 93:6 Jan 7 '56

Navy boosts give lion's share to line. ANJ 95:6 Feb 8 '58

Navy chooses 830 for commander; this doubles number picked last year. ANJ 95:1+ S 21 '57

Navy chooses 1,752 lieutenant commanders and 2,529 lieutenants. ANJ 95:31 D 14 '57

Navy chooses 311 regular & temporary officers for regular commissions. ANJ 94:1+ Je 22 '57

Navy chooses two from '33; Army plans new general selections. ANJ 94:1 Ag 3 '57

Navy chooses 295 for 4 stripe rank; passover rate mounts to 33.5%. ANJ 93:6 Ag 18 '56

Navy chooses 278 staff corps officers for rank of captain and commander. ANJ 95:28 O 26 '57

Navy continues "accent on youth"; board picks 25 flags; only four from zone. ANJ 94:6 Ag 3 '57

Navy establishes new EM evaluation rules. ANJ 93:17 Je 23 '56

Navy four-stripe passover rate hits 55.7%; sharp rise over fiscal '58. ANJ 95:1-2 Aug 30 '58

Navy gives LCdr stripes to 318; expects to make 160 every month. ANJ 95:6 D 21 '57

Navy gives regular commissions to 183. ANJ 94:7 May 18 '57

Navy "hump" bill goes to Hill again; Cordiner group hears pro-pay boost. ANJ 96:3+ Nov 15 '58

Navy-Marine Corps "hump" proposal poses questions-here are some of the answers. ANJ 94:6 Ag 10 '57

Navy may revise physical exam procedure. ANR 77:1 Mar 10 '56

Navy outlines plan for awarding proficiency raises to 10,000 PO's. ANJ 95:2 O 26 '57

Navy plans 12,000 super grade boosts. ANJ 95:6 May 10 '58

Navy postpones 54,000 promotions, faces further slowdown or 11,000 manpower cut. ANJ 94:3 June 22 '57

Navy promotion system under scrutiny; Army-Air Force experts (R Adm I.E. Hobbs, chrmn) aid new study. ANJ 96:1+ Sept 20 '58

Navy scuttles retention plan after capitol objections; promotion peril told. ANJ 95:6 Aug 9 '58

Navy selects 216 for four-stripe rank; passover rate hits record 41.3 per cent. ANJ 94:6 Ag 24 '57

Navy tells officers what to expect: "tougher" selections, higher attrition. ANJ 95:1-2 July 26 '58

New policy gives 1000 USNR specialists improved promotion chances, must apply. ANJ 95:6 D 7 '57

Paths of advancement for enlisted personnel. chart All Hands no 484:40-41 My '57

President eases Navy "hump" problem; details told on new Executive Orders. ANJ 96:6 Sept 13 '58

President gives Navy relief for hump-stymied officers. ANR 79:8 Sept 20 '58

Promotion list standings. ANJ 93:2 Ja 7 '56

Promotion of naval officers. ANR 77:1 F 4 '56

Requirements for warrant officers selected for promotion. All Hands no 489:50 O '57

Reserve-temporary lieutenant commanders sustain heavy fiscal '59 passover rate. ANJ 96:1+ Oct 4 '58

Revamp Navy line ranks, cut specialties, fewer admirals to sit on selection boards. ANJ 93:6 Feb 25 '56

Sea duty still a must for promotion. ANR 77:1-2 June 30 '56

SecNav cautions flag selection board to consider pass overs "without prejudice." ANJ 93:7 Jl 14 '56

SecNav tells admiral board youth trend "should continue and expand." ANJ 94:1 Jl 20 '57

Secretary Thomas voices observations to selection board. Letter. ANR 77:2 Jl 7 '56

Selection boards stress designators; officers must still serve tour at sea. ANJ 93:6 Je 30 '56

Selections to lieutenant commander nose-dive; 25% fail to win promotion. ANJ 96:1-2 Nov 29 '58

698 nurses win L Cdr stripes; largest group in history; staff bds. pick 1,677. ANJ 95:6 Jan 4 '58

Some pointers on exams and courses for officer promotion. All Hands no 492:61-62 Jan '58

Top Navy personnel bills at White House. ANJ 93:21 Je 9 '56

USN board meets to pick line captains; commander board set for 24 August. ANJ 93:6 Jl 28 '56

WAVE lts win better promotion chances; Committee scores present Navy practices. ANJ 93:1 Mr 24 '56

WAVE promotion overhaul goes to capitol. ANJ 93:11 Ja 14 '56

PROMOTION--RESERVE FORCES--AIR FORCE--U.S.

AF considers 30,000 Reserves for ranks. ANJ 94:9 Ja 12 '57

AF will consider more than 15000 in Reserve (promotions). ANJ 95:8 O 5 '57

AFRes Selection Boards will convene at ARRC for new ROPA promotions. Air Res 8:7 Ap '56

Adjusted p(romotion) s(ervice) d(ates) - reservists. AF Pers NL 10:6 Ag '57

Air Reservists may earn promotion, retirement though not match-merged. Air Res 9:6 Je-Jl '57

Back promotion credit near for non-regulars. AF Times 17:1+ Ag 25 '56

'Best qualified' system won't apply to ROPA. Ed Gates. AF Times 18:1+ Mar 22 '58

ConAC selection boards to consider some 30,000 Reserve officers for promotion. Air Res 8:13 D '56

ConAC selection boards to meet at Records Center. Air Res 9:2+ S '57

Deferred officers may submit letters for possible promotion by '56 board. Air Res 8:2 Ja '56

Ease of 'unit' hikes ban in Reserve, Guard seen. AF Times 16:30 Mr 3 '56

Eleven months to go (for a ROPA promotion). Lt Col R.J. Higgins. Nat Guard 11:8+ Ag '57

50,000 eligible for ROPA hike. Ed Gates. AF Times 19:1+ Sept 20 '58

First Reserve WO promotions. AF Pers NL 9:2-3 Jan-Feb '56

Hearing slated on 11 generals hiked in AFR. AF Times 17:12 Ap 27 '57

Late defense move may kill ROPA changes. AF Times 18:7 June 28 '58

Message sets ROPA boards for new year. AF Times 17:14 D 29 '56

119 ROPA colonels named; higher ratio of hikes seen. AF Times 18:20 June 14 '58

170,000 considered for hikes under ROPA in last 3 years. AF Times 19:40 Oct 4 '58

1072 eagles in '57 under ROPA plan. AF Times 16:1+ Je 16 '56

1123 go up in Reserve WO grades. AF Times 17:1+ S 22 '56

(Promotion boards for AFR officers may meet more than once a year) Air Force 40:81 Jl '57

Pushed too far, AF would amend ROPA. Bill McDonald. il AF Times 17:1+ Mr 30 '57

ROA denies any pressure exerted to prevent Stewart BG promotion. ANR 78:3 Ag 31 '57

ROPA board dates set for 22,000 in Reserve. AF Times 18:1+ Ag 31 '57

ROPA board dates set; LCs to get screening. AF Times 18:14 O 5 '57

ROPA colonel promotion plan. tab AF Pers NL 9:3-4 July '56

ROPA-generated hike problems sent to staff unit for solutions. AF Times 16:15 Ap 14 '56

ROPA hike boards eye 'star' eligibles. AF Times 17:3 N 17 '56

ROPA hikes coming July 1. Ed Gates. AF Times 16:1 F 4 '56

ROPA hikes made. Ed Gates. AF Times 16:1+ Jl 7 '56

ROPA hikes 1670 to LC, ousts 1770. Bill McDonald. AF Times 17:1+ Ap 20 '57

ROPA promotion boards. Air Res 10:4 Oct-Nov '58

ROPA sets eagle panel for April 14. AF Times 18:14 Feb 22 '58

Reserve hike list will name 11,500 for trax. AF Times 18:2 May 3 '58

Reserve hikes readied. AF Times 18:14 N 2 '57

Reserve officer boards begin promotion sift. AF Times 17:6 O 13 '56

Reservists eligible for promotion should submit proper data to selection board. Air Res 8:11 Jl '56

Reservists lose bid for 'quota' hike plan. AF Times 17:3 N 3 '56

The rules and the need. Editorial. AF Times 18:8 Ag 31 '57

Selection board to meet for hikes to colonel and captain. Air Res 8:12 D '56

Selection boards (to meet in February and March). ANR 78:10 O 19 '57

Single promotion list feasible, USAF holds. AF Times 19:14 Oct 4 '58

Single reserve promotion list seen. AF Times 19:14 Sept 27 '58

67 non-EAD Reservists win unit-vacancy trax. AF Times 18:10 June 7 '58

Some unit vacancy promotions opened. AF Pers NL 9:2-3 July '56

Stewart, others met AFR hike criteria, Gen O'Donnell says. AF Times 18:14 Ag 31 '57

30,000 up for ROPA promotions. Bill McDonald. AF Times 18:1+ D 14 '57

35,000 face ROPA boards. AF Times 17:1+ D 8 '56

(Twenty-four amendments to AF section of ROPA to go to Congress) Air Force 40:73 N '57

21,000 Reserves upped. Ed Gates. AF Times 18:1+ Apr 19 '58

215 officers due ROPA colonelcies. AF Times 17:1 F 9 '57

259 selected for colonel under ROPA; big major, captain list on the way. AF Times 17:2 Ap 27 '57

223 non-actives win 'unit' trax. AF Times 18:10 May 10 '58

Unit vacancy selections put on quarterly basis. AF Times 18:14 O 5 '57

PROMOTION--RESERVE FORCES--ARMED FORCES--U.S.

Defense sends proposals on ROPA changes to budget. AF Times 18:13 May 31 '58

11 up for reserve stars; 3790 promotions OK'd. AF Times 17:1+ Mr 2 '57

50,000 reservists vie for promotion. ANR 79:9 Sept 27 '58

Freeze lifted in July on unit vacancy positions. Air Res 8:14 Ag '56

ROPA amendments near Pentagon ok. Bill McDonald. AF Times 19:1+ Dec 6 '58

PROMOTION--RESERVE FORCES--NAVY--U.S.

Action on Johnson Report. ANR 78:8 F 16 '57

Board will study Naval Reserve officer promotion system. ANJ 93:6 Mr 10 '56

Navy studies 37 proposals affecting all Reserve officers, board charges "unduly low selection" above lieutenant. ANJ 94:1+ N 17 '56

7426 (Naval) Reserve officers named for promotion. ANR 78:9 Jl 27 '57

V Adm Holloway sets-up rotational selection board membership policy. ANJ 94:6 Ja 5 '57

PROPAGANDA

Fear against freedom, the psychological struggle for the atom. il Officer 34:11-13+ July '58

The Hidden Persuaders, by V. Packard. Review. Army 7:85-86 Jl '57

International Propaganda; It's Legal and Diplomatic Control, by L. J. Martin. Review. Military R 38:111 Dec '58

New dimensions in national strategy. Frank R. Barnett. il Officer 34:12-14+ Sept '58

Psychological warfare. Maj A. Durieux. (Digested from L'Armée-La Nation", Je '56) Military R 36:79-87 F '57

What will the enemy tell your men? Maj R. D. Connolly. il Military R 37:38-42 S '57

Worldwide Communist Propaganda Activities, ed by F. B. Evans. Review. Military R 35:112 Mr '56

PROPAGANDA--GERMANY

The German Fifth Column in World War II, by L. de Jong. Review. Military R 36:111 D '56

PROPAGANDA--RUSSIA

How the Red Navy paper sees us. il AF Times 19:7 Nov 1 '58

U.S. lags in using stamps to propagandize astronautics work. Alfred J. Zaehringer. il Missiles & Rockets 4:18-19 Dec 22 '58

Year of Crisis: Communist Propaganda Activities in 1956, ed. by E. M. Kirkpatrick. Review. Army 8:77 Mar '58

PROPAGANDA--U.S.

Are Americans being brainwashed? Edward Hunter. il Am Leg 61:18-19+ N '56

U.S. surrender study tempest aids Communist propaganda. Col R. Ernest Dupuy. ANR 79:1+ Aug 30 '58

PROPELLANTS see also FUELS

Auxiliary power systems challenge chemicals. Alfred J. Zaehringer. chart diag il Missiles & Rockets 4:30+ Nov 3 '58

CARDE stresses ICBM defense. Ernie Hemphill. il Can Aviation 31:42-43 May '58

Case for jelly-propellants. Missiles & Rockets 2:84 F '57

Chemical companies hear missile needs. Missile Eng 1:29 Jl '57

Dark horse in the propellant race. John D. Clark. por Astronautics 3:34-35+ Sept '58

Details emerge on Soviet's large rocket program. Donald J. Ritchie. chart diag Missiles & Rockets 4:16-17 Oct 27 '58

Developing high power rocket engines. Dr Ralph C. Swann. il Army Info Dig 13:44-52 Sept '58

Exotic fuel (HiCal) = zip performance. il Nav Av N p 12-14 Feb '58

The future of aircraft fuels. Robert J. Heaston. diag Esso Air World 11:7-9 July-Aug '58

Health hazards of new aircraft and rocket propellants: A review of the literature. Maj Alfred R. Stumpe. tab bibliog J Aviation Med 29:650-659 Sept '58

Humidity control for rocket propellants. diag Missiles & Rockets 2:103-104 Mr '57

Isp: how high for chemical fuels? James M. Carter. por tab Astronautics 3: 26-27+ Sept '58

Liquid-solid comparison. Missile Eng 5:43 Jan '58

A look at free radicals. G. C. Szego and E. A. Mickle. graph Astronautics 3:36-38+ Jan '58

A look at the second generation (of ballistic missiles). Richard E. Horner. por Air Force 41:50-52 Apr '58

New sources of energy for propulsion. Hugh Harvey. tab Shell Av N no 232:18-19 Oct '57

Nuclear firecrackers. Maj D. F. Wharry. J of RA 85:114-119 Apr '58

Propellant gases used for auxiliary power. Alfred J. Zaehringer. Missiles & Rockets 4:23 Dec 15 '58

Propellants and combustion: State of the Art, 1958. John L. Sloop. biog il por Astronautics 3:56-57+ Nov '58

Propellants for tomorrow's rockets. Fritz Zwicky. por il Astronautics 2: 45-49+ Aug '57

Propulsion. diag Aviation Age 28:59-60+ N '57

Propulsion progress. Missiles & Rockets 2:81 Jl '57

Ramjet fuels: a brief survey. Walter G. Berl and Waldo T. Renich. por tab Astronautics 3: 36-37+ Sept '58

Reds push propellant research. Missiles & Rockets 3:60 Jan '58

PROPELLANTS, LIQUID see also FUELS, LIQUID; ROCKET FUELS

Aircraft rocket engine oxidants. W. N. Neat. il Interavia 12:929-930 S '57

(Boron fuel powered Soviet Sputnik III) ANJ 96:12 Oct 25 '58

Britain's combat rocket (the Spectre). il Flight 72:288 Ag 30 '57

Cold propellants for hot performance. John L. Sloop. por tab Astronautics 3: 28-30+ Sept '58

Dimazine... comes of age as rocket fuel. W. G. Strunk. il Missiles & Rockets 2:116-118+ S '57

Fluorine ... tamed for rockets. H. R. Neumark and F. L. Holloway. il Missiles & Rockets 2:97+ S '57

Getting missiles off to a good start. Paschal E. Redding, Jr. por il Astronautics 3:30-31+ Apr '58

Guided weapons. diag Flight 72:444-449 S 13 '57

Handgun of the future. Capt George C. Nonte, Jr. il Army 8:60-61 Jan '58

LOX ... mainstay oxidizer for the missile age. W. H. Thomas. diag Missiles & Rockets 2:131-132 S '57

Liquid engines lead space power race. Alfred J. Zaehringer. chart diag Missiles & Rockets 4: 27-28+ Oct 20 '58

Liquid ozone for rockets. Aeronautics 36:37 Ag '57

Liquid Propellant Information Agency established. Astronautics 3:101 Dec '58

Liquid-propellant rocket development. Robert Hutchings Goddard. il biog Air Power Hist 5:152-160 July '58

Liquid propellants for manned rocket aircraft. William Mitchell. il Missiles & Rockets 2:109-110+ S '57

Liquid rockets: State of the Art, 1958. Y. C. Lee. biog por tab Astronautics 3:50-51 Nov '58

NAA Hydyne fuel boosted Explorer I. Missiles & Rockets 3:40 Mar '58

NACA declassifies exotic rocket. Missiles & Rockets 2:56 O '57

NACA probes fluorine uses. Alfred J. Zaehringer. il Missiles & Rockets 3:104-105 May '58

New propellant battleground: Aircraft-carried missiles. Missiles & Rockets 4:15 Aug 4 '58

1957 liquid propellant round-up. il tab Missiles & Rockets 2:82-86 S '57

Notes on technical aspects of ballistic missiles. Ramo-Wooldridge Corporation. diag AUQR 9:34-68 Summer '57

Problems and promises of liquid ozone. Missiles & Rockets 2:61 Ja '57

Propellant loader speeds up missile firing. il Missiles & Rockets 4:31 Sept 1 '58

Propellant payoff found in systems contracts. Missiles & Rockets 2:41 Je '57

(Propulsion) Ordnance 43:458 Nov-Dec '58

Rocket propulsion units. Vernet-Lozet. il Interavia 12:799-801 Ag '57

Rocketeer Sam Hoffman. Interview. Missiles & Rockets 2:90-91 S '57

Rockets burning pre-mixed gaseous propellants. Loren E. Bollinger. diag Shell Av N no 222:15-18 Dec '56

Solid fuels contend for long range ballistic role. chart il Missile Eng 2:42-45 Jan '58

Solids give liquids a boost. Jerome Salzman. biog diag por tab Astronautics 3:30-31+ Oct '58

(Specific impulse of some typical liquid propellants) tab Astronautics 3:51 Nov '58

Spectre; de Havilland's latest rocket motor. il Flight 72:245 Ag 23 '57

Spectre: First throttleable production rocket. Missiles & Rockets 2:48-49 S '57

Toxicity of high-energy fuels poses hazards for handlers. William H. Schecter. il Missiles & Rockets 3:85-86 Apr '58

What's all this talk about exotic propellants? J. F. Tormey. il Missiles & Rockets 2:93-94 S '57

PROPELLANTS, SOLID

AP&C is sole producer of solid oxidants. Missiles & Rockets 2:147-148 O '57

ARPA authorizes solid propellant research; other missile developments. ANJ 96:26 Nov 1 '58

Approach to solid propellants. Missiles & Rockets 2:92 Feb '57

Arc-furnace gages solid life. Missiles & Rockets 4:18 Oct 20 '58

Astrodyne shifts to cast grains. Norman L. Baker. il Missiles & Rockets 4:45-47 Aug 11 '58

Big B rocket may be major breakthrough. Missiles & Rockets 2:53 S '57

Chemical aspects of high-energy solid propellants. A. J. Zaehringer. tab Missiles & Rockets 2:110+ Je '57

Companies vie for Minuteman contract. Irving Stone. Space Tech 1:47-48 Apr '58

Gas generators grow. Missiles & Rockets 2:61 Ja '57

High energy solid fuels may be hybrids. Michael Yaffee. Space Tech 1:11-13 July '58

High energy solids developed by Callery. Missiles & Rockets 3:132 Jan '58

Missilany (solid fuel rocketry and nuclear-powered missile). ANR 79:11 Feb 8 '58

Moving averages police solid rocket output. Missiles & Rockets 2:120 Ap '57

New propellant battleground: Aircraft-carried missiles. Missiles & Rockets 4:15 Aug 4 '58

New rocket (ZUNI) ready for fleet. il Nav Av N p 9 June '57

New X-ray technique for solid propellants. Armed Forces Mgt 4:22 Mar '58

Old problems for solid rockets. C. Dana McKinney, Jr and Loren E. Morey. por diag Astronautics 3:31-33+ Sept '58

Polaris can beat its own subs into operation. ANR 79:14 Mar 1 '58

Polaris pioneers future ballistic missile design. Norman L. Baker. Missiles & Rockets 3:137 Feb '58

Processing for solids at Thiokol. Photos only. Missiles & Rockets 2:112-113 Aug '57

Propellant payoff found in systems contracts. Missiles & Rockets 2:41 Je '57

A quasi-morphological approach to the geometry of charges for solid propellant rockets: the family tree of charge designs. J. M. Vogel. il bibliog Jet Prpln 26: 102-105 Feb '56

Ramjet uses solid fuel. Photo only. Missile Eng 2:48 Jan '58

Rocket-maker Dan Kimball, big future, more uses for solid propellants, liquids to be limited to speciality roles. Interview. Missiles & Rockets 2:77-78 Ag '57

Rocket motors don't have to be expensive. R. S. Dobyns and J. A. McBride. diag il Astronautics 2:42-44+ Sept '57

Rocket propulsion units. Vernet-Lozet. il Interavia 12:799-801 Ag '57

Rundown on the Teal motor. James A. Crask. por il tab Astronautics 3:32-33+ June '58

Small solid rockets for commercial use. G. E. Rice. il Missiles & Rockets 2:80-81 Ag '57

Solid fuel industry round-up. il chart Missiles & Rockets 2:67-73 Ag '57

Solid fuel missile to replace Redstone. Armed Forces Chem J 12:5 Mar-Apr '58

Solid fuel missiles for the Army. J. I. Shafer. Missiles & Rockets 2:84-85 Ag '57

Solid fuel seen best for rocket. US Naval Inst Proc 84:141 Mar '58

Solid fuels contend for long range ballistic role. chart il Missile Eng 2:42-45 Jan '58

Solid fuels vie for propellant lead. Special report. Alfred J. Zaehringer. chart il Missiles & Rockets 4:28-29+ Aug 11 '58

Solid propellant rocketry. J. K. Elder. il Interavia 12:801-802 Ag '57

Solid-propellant rockets - a B. I. S. lecture. Flight 71: 410 Mr 29 '57

Solid-propellant rockets and space flight. Kurt R. Stehling. il diag Interavia 13:1205-1207 Nov '58

Solid propellants and the conquest of space. Harold W. Ritchey. por il tab Astronautics 3:39-41+ Jan '58

Solid propellants oversold. Brig Gen Thomas R. Phillips. ANR 79:9 Mar 22 '58

A solid proposal. William F. Haite. por il Astronautics 3:38+ Sept '58

Solid rockets: State of the Art, 1958. Ivan E. Tuhy. biog il por Astronautics 3:52-53+ Nov '58

Solids give liquids a boost. Jerome Salzman. biog diag por tab Astronautics 3:30-31+ Oct '58

Supersonic aspiration. A. R. Weyl. diag Aeronautics 39:38-41 Nov '58

Swing to solid propellants gaining momentum in missile planning. John Wilson. Missiles & Rockets 2:92-94 Ag '57

Thiokol geared for solid propellant business boom. N. L. Baker. il Missiles & Rockets 2:121-122 Ag '57

Thiokol scores major breakthrough in solid motors. N. L. Baker. il Missiles & Rockets 2:145 O '57

We can build a moon rocket now. Kurt R. Stehling and Richard Foster. il Missiles & Rockets 1:58+Oct '56

Why not dual-thrust engines? R. S. Newman. diag il por Astronautics 3:26-28+ Mar '58

Zuni joins the fleet. All Hands no 486:28 Jl '57

PROPELLANTS, SOLID--TESTING

Solid propellant rocket testing. H. W. Westgate. il Missiles & Rockets 2:87-90 Ag '57

PROPELLERS, AERIAL see AIRCRAFT PROPELLERS; HELICOPTER BLADES

PROPELLERS (SHIPS)

Navy break-through in ship propeller design termed greatest in 30 years. ANJ 95:3 Aug 30 '58

(Navy ship propeller break through) Signal 13:33 Nov '58

New propeller prompts studies. Edward A. Morrow. US Naval Inst Proc 84:130-131 Nov '58

PROPERTY, GOVERNMENT

Assistant Secretary of Defense Properties and Installations. chart Armed Forces Mgt 3:33-35 S '57

Lost and found rewards told. AF Times 19:43 Sept 6 '58

Opportunities in excess property. AF Pers NL 11:6 Apr '58

Property is a field-grade problem. Lt Col J.I. Gurfein. Army 7:68-69 Ja '57

Section 22, its origin, evolution and intent. W.B. Burns. por Nat Defense Trans J 12:69-70+ May-June '56

You are there - and accountable. Lt Col R.B. Vote, Jr. Army 6:56 Je '56

PROPULSION SYSTEMS

AF scientist sees oxygen-powered rocket. Astronautics 2: 105 Aug '57

AF's moon probe engine is sports car size. ANR 79:16 Nov 15 '58

Aero engines 1967; random thoughts on future propulsion. il Flight 72:107-110 Jl 26 '57

Air-breathing boost units for long-range rocket vehicles. S.W. Greenwood. diag il Spaceflight 1:290 July '58

Assessing rotor drive efficiency. A.R. Weyl. graph Aeronautics 39:38-40 Dec '58

Combustion and propulsion. il graph diag Flight pt 1. 73:700+ May 23 '58; pt 2. 73:733-734 May 30 '58; pt 3. 73:779-780 June 6 '58

(Control of supersonic propulsion systems. Paper read at Anglo-American Aeronautical Conference) Aeronautics 37:28-29 N '57

During the last ten years or so, Dr Eugen Saenger (has devoted much attention to the prospects of photon rockets for space travel). Aeronautics 36:38 Ag '57

Engineering for the high temperature age of flight. Frederick L. Bagby. por diag Astronautics pt 1. 2:50-53+ Aug '57; pt 2. 2:46-51 Sept '57

The face of progress. (NACA's Lewis Flight Propulsion Laboratory, Cleveland, Ohio) Matt Portz. il Pegasus 26:1-5 S '57

Fusion for flight. Missiles & Rockets 2:65 Je '57

German returnees sketch Red IRBM power unit. Alfred J. Zaehringer. chart Missiles & Rockets 4:11 July 21 '58

How good are free radicals? Erik Bergaust. diag tab Missiles & Rockets 3:78-80 Mar '58

How to travel outside our solar system. Franco Fiorio. il Missiles & Rockets 3:89-90+ Apr '58

Ion, photon power space travel hope. Missile Eng 1: 15-17 Ap '57

Ion propulsion and why...a comparison of space ship propulsion systems. Ernst Stuhlinger. il tab Missiles & Rockets 2:82+ Je '57

Ion rockets reported feasible and practical. Missiles & Rockets 3:163 Jan '58

Ions & photons. chart Missiles & Rockets 2:49 Mr '57

Jet propulsion looks to the future. Jerry Grey. graph por diag Astronautics 3:29-31+ Mar '58

King-size propulsion. (Lewis Flight Propulsion Lab) il Airman 1:23 O '57

Los Alamos scientists study solar sail. diag Missiles & Rockets 4:32 Dec 29 '58

Magnetics may aid return of satellites. Missiles & Rockets 3:148 Mar '58

Mars, Moon bases foreseen in 20 years. Irving Stone. Space Tech 1:40-41 July '58

Million-pound thrust engines will be Jupiter clusters. Donald E. Perry. Missiles & Rockets 4:13 Sept 22 '58

New engines for space studied by scientists. A.E. Talbert. ANR 78:12 O 19 '57

Non-prop engines pave way to space. diag AF Times 18:6 Mar 15 '58

Photonic propulsion discussed by Reds. Missiles & Rockets 2:68 Jl '57

Plasma jet thrust up; a space milestone. Raymond M. Nolan. diag Missiles & Rockets 4:11+ Sept 29 '58

The power for supersonic flight. il diag Interavia 12: 1026-1028 O'57

Propulsion by nuclear explosions under study. Missiles & Rockets 4:42 Dec 15 '58

Propulsion possibilities. George Glinski. Can Aviation 30:65+ Ag '57

Propulsion systems evaluation. G.P. Sutton. il Missiles & Rockets 2:123-124+ S '57

Russian development may aid WS-117 program. Missiles & Rockets 4:33 Aug 4 '58

Second stage Vanguard engine ready. il Missile Eng 1:26 Jl '57

Seeking a new ceiling. R. Cox Abel. il Aeronautics 38:22-24 July '58

Seven league boots, known limits on chemical propulsion systems demand early answer to "what comes next?" Seabrook Hull. il Missiles & Rockets 2:63-64 Je '57

Ships for space. P.A. Castruccio. il tab Missiles & Rockets 2:72-74 Je '57

Space dynamics technique hinges on propulsion systems. John DeNike and others. il Aviation Age 28: 26-31 Jl '57

The space frontier. il chart diag Air Force 41:43-52+ Mar '58

Space power (Atlas). Photo only. ANJ 96: 31 Dec 6 '58

Spaceman Col Bill Davis. Interview. il Missiles & Rockets 2:103-106 June '57

Three unconventional engines. Robert A. Gross. por diag il Astronautics 2:44-46+ Oct '57

Underwater propulsion moves ahead. Calvin A. Gongwer. por il Astronautics 2:35-37+ Sept '57

What power sources in space? John H. Huth. biog diag por tab Astronautics 3:24-25+ Oct '58

PROTOCOL

No more VIPs. ANR 78:1 S 14 '57

Precedence order. ANJ 94:13 Ag 31 '57

VIP treatment, ceremonies discouraged in economy push. AF Times 18:2 S 14 '57

PROTOTYPES see specific types of equipment

PROVING GROUNDS--AIR FORCE--CANADA

Cold Lake warms up - and prepares for the Arrow: A visit to the R.C.A.F. weapons range in Alberta. Kenneth Owen. il diag Flight 74:272-273 Aug 22 '58

RCAF Station Cold Lake, the proving ground. Les Edwards. Can Aviation 30:30-31 Ja '57

PROVING GROUNDS--AIR FORCE--U.S.

Conference delegates' visit to White Sands blocked. Am Aviation 21:96-97 Je 17 '57

Eglin consolidation under M/G Burns. ANJ 95:28 N 9 '57

"Mainstage"; at seven stations from Florida to the West Indies, company technicians prepare for missile launching. Adrian Sorrells. il Skyline 15:12-17 Spring '57

Missile research and development. Maj Gen J. P. Daley. il Army Info Dig 11:45-51 D '56

Santa Rosa Bomarc site prepares for first firing. AF Times 19:4 Dec 13 '58

White Sands unit helps Army, Navy to score successful missile shoots. il AF Times 18:7 D 7 '57

PROVING GROUNDS--ARMED FORCES--AUSTRALIA

Australia...proving ground for commonwealth missiles. Seabrook Hull. il Missiles & Rockets 2:79-80 O '57

Australian aeronautical development. (Long Range Weapons Establishment, Woomera, Australia) L. P. Coombes. tab Flight pt 1. 70:822-823 Nov 23 '56; pt 2. 70:857-858 Nov 30 '56

British speed Woomera missile work. il Missile Eng 1:45-47 Jl '57

Progress in weapons research; current developments at Salisbury and Woomera, South Australia. Flight 72:254-255 Ag 23 '57

Woomera. A. V. Cleaver. il Spaceflight 1: 103-106 Apr '57

PROVING GROUNDS--ARMED FORCES--CANADA

Canada...no missiles but facilities and experience. George Shaw. il Missiles & Rockets 2:77-78 O '57

PROVING GROUNDS--ARMED FORCES--U.S.

Name changes for missile ranges. AF Times 19:12 Aug 16 '58

PROVING GROUNDS--ARMY--U.S.

Dugway employs Utah students on half-year basis. il Armed Forces Chem J 10:5 Jl-Ag '56

Dugway - not all sand and sage brush. Col D. D. Bode. il Armed Forces Chem J 10:8-9+ N-D '56

How the Army tests at Aberdeen. Col John D. Armitage. il Armed Forces Mgt 4:16-17 May '58

Million-pound-thrust stand planned at Army's White Sands. il Missiles & Rockets 4:26 July 7 '58

Pioneer woman. L. C. Burns. il por Armed Forces Chem J 10:40-43 Mr-Ap '56

2nd Chemical Weapons Battalion has busy role in Dugway tests. il Armed Forces Chem J 10:10 Nov-Dec '56

White Sands. Frank B. Pollard. biog il por Spaceflight 1:275-277 July '58

PROVING GROUNDS--NAVY--U.S.

Navy Air Proving Ground. Joseph Goodyear. il Ordnance 42:384-386 S-O '57

PROVOST MARSHAL--AIR FORCE--U.S.

Provost Marshal course gets started at Lackland. AF Times 17:39 My 11 '57

Provost Marshal Course scheduled for Lackland. AF Times 17:10 Ap 13 '57

PSYCHIATRY see also MENTAL HEALTH

Army research aids mental health. Col A. J. Glass. Army Info Dig 12:30-36 Ja '57

Psychosis in military fliers, an analysis of seventy-seven cases. Maj J. C. Mebane. tab chart bibliog J Aviation Med 27:390-396 O '56

PSYCHOLOGICAL WARFARE see also WAR--PSYCHOLOGICAL ASPECTS

Allied air might shown in mass low-level raids. Kenneth Sams. AF Times 17:44 S 8 '56

The alternative to the nuclear deterrent: non-violent resistance. Cdr Sir Stephen King-Hall. RUSIJ 103:4-20 Feb '58

The Big Lie, by J. B. White. Review. RUSIJ 101:153 Feb '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Brainwashing: The Story of Men Who Defied It, by E. Hunter. Review. Marine Corps Gaz 40:45-46 Sept '56

Fear against freedom, the psychological struggle for the atom. il Officer 34:11-13+ July '58

Fourth dimension in defense. Frank R. Barnett. por il Nat Defense Trans J 14:36-39+ Nov-Dec '58

4th dimensional warfare and our foreign policy. F. R. Barnett. il Reserve Off 32:8-11 F '56

The importance of electronics in psychological warfare. Capt Albert R. Laue. il Signal pt 1. 12:64-66 June '58; pt 2. 12:25-26 July '58

Possibilities and will. Col Achard-James. (Trans and digested from Revue de Défense Nationale (France) Nov '57) Military R 38:94-98 July '58

The principles of war and psywar. Maj R. D. Connolly. il Military R 36:37-46 Mr '57

Psy War Conference ends at Ft Bragg. ANJ 94: 24 Nov 17 '56

A Psychological Warfare Casebook, by W. E. Daugherty. Review. Military R 38: 111 Oct '58

Psychological warfare. Maj A. Durieux. (Digested from "L'Armée-La Nation", Je '56) Military R 36: 79-87 F '57

Psychological Warfare, 2d ed, by P. M. A. Linebarger. Review. Military Affairs 20:115 Summer '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

U.S. to 'chute the words at enemy troops. AF Times 17:56 My 11 '57

War of words (warfare of the future will be directed at the body and mind). Capt John W. Warren. il Infantry 48:81-86 Jan '58

What will the enemy tell your men? Maj R. D. Connolly. il Military R 37:38-42 S '57

PSYCHOLOGICAL WARFARE OFFICE--ARMY see SPECIAL WARFARE OFFICE--ARMY

PSYCHOLOGICAL WARFARE SCHOOL see SPECIAL WARFARE SCHOOL

PSYCHOLOGY

All people are different (it says here). Maj Gen H. L. Grills. il AUQR 8:3-14 Fall '56

The break-off phenomenon; a feeling of separation from the earth experienced by pilots at high altitude. Brant Clark and Capt Ashton Graybiel. bibliog J Aviation Med 28:121-126 Ap '57

Correlates of manifest anxiety in beginning pilot trainees. S.B.Sells and others. tab bibliog J Aviation Med 28:583-588 D '57

Disaster; a Psychological Essay, by M. Wolfenstein. Review. Military R 37:111 Jl '57

(Psychological reactions adversely affect the flying ability of aviators) US Army Aviation Dig 4:22-24 Oct '58

Psychology and the defence services in India. W.T.V. Adiseshiah. USI of India J pt 1. 88:110-122 Apr-June '58

The psychology of air navigation. Lt Col G.D.Ofiesh. Navigation 5:33-39 Mr '56

The psychology of membership. Nat Defense Trans J 12:66 Jl-Ag '56

The Rape of the Mind: the Psychology of Thought Control, Menticide, and Brainwashing, by J.A.M. Murloo. Review. Army 7:65-66 S '56

Some correlations between psychologic and physiologic events in aviation biology. Lt Col James P. Henry. bibliog J Aviation Med 29:171-179 Mar '58

The use of the MMPI in the psychological evaluation of pilots. Samuel C.Fulkerson and others. tab bibliog J Aviation Med 29:122-129 Feb '58

PSYCHOLOGY--STUDY AND TEACHING

Psychology students sought by Army. ANR 78:14 June 22 '57

PUBLIC ADDRESS SYSTEMS

Lackland activities await use of mobile PA system. AF Times 17:9 D 8 '56

U.S.to 'chute the words at enemy troops. AF Times 17:56 My 11 '57

PUBLIC INFORMATION

Here are entered materials on military matters of interest to the general public. For articles about the public information offices of the services see INFORMATION SERVICES OFFICE--AIR FORCE; OFFICE OF NEWS SERVICES

AF-Congress relations clarified. AF Times 18:E9 July 19 '58

AF scores ban of news on missiles. AF Times 17:12 Jl 13 '57

AF tells policy on crash news. AF Times 18:51 May 10 '58

AFA holds 'missile school' for newsmen. (Missile Conference held Dec 16, 1957; includes remarks by Gen T.S.Power on SAC, bombers and missiles) Air Force 41:30-31 Jan '58

Army-AF "break" Navy security. ANJ 96:1 Sept 27 '58

Assistant Secretary of Defense Public Affairs. chart Armed Forces Mgt 3:42-43 S '57

Civic responsibilities. Gen Curtis E. LeMay. por Air Force 41:179-180 Nov '58

Comptroller, Air Force at odds over ballistic missile report. AF Times 19:7 Nov 22 '58

Defense OKs more missile information. AF Times 18:14 N 2 '57

Defense seeks cause of satellite failure. il Missile Eng 2:16-17 Jan '58

The editor: aviation catalyst. Lou Davis. Pegasus 26:11-13 F '57

First shot at the moon. Robert Hotz. Editorial. Space Tech 1:51 Oct '58

Flow of information: classified information. Gen J.E.Hull. por Air Force 40:127-128+ Ap '57

Flow of information: Congressional study. John Moss. por Air Force 40:115-116+ Ap '57

Flow of information: Defense Department policy. P.K.Allen. por Air Force 40:107-109+ Ap '57

Flow of information: security requirements. Louis Ridenour. por Air Force 40:120+ Ap '57

Gen LeMay urges Reserves to interpret airpower to the American public. ANJ 96: 8 Sept 27 '58

Generals speak at news parley (at Maxwell AFB). AF Times 17:12 Je 8 '57

Getting the show on the road. Maj J.O.Thisler. il Army Info Dig 12:36-40 N '57

How far will SecDef go to centralize PubInfo activities? Didn't work before. ANJ 95:28 Apr 19 '58

Information program change. AF Times 18:47 N 9 '57

Lawmaker, press chief tangle on service news censorship. AF Times 18:5 Apr 26 '58

Let's give the public the truth on airpower. Stuart Symington. Air Force 40:104+ S '57

Missile news (lots of it) revealed as 'ban' lifts. il AF Times 18:31 N 2 '57

Much news was bad news... reactions to Sputnik (in world's newspapers). Air Force 40:35-36+ D '57

New Air Force policy limits missile crash data releases. AF Times 17:3 Mr 30 '57

New 'supersonic jet' information released. AF Times 17:43 Mr 2 '57

No place for Snyderisms. Editorial. Missiles & Rockets 3:52 June '58

Organization for future information. Maj H.G.Elbot. Army 7:64+ Jl '57

Overseas air operations and public information. Col J.K.Dowling. il AUQR 9:3-15 Spring '57

Pub Info - a command function. (Public Information office of the Marine Corps) Capt R.B.Morrisey. il Marine Corps Gaz 41:18-22 F '57

Radio - TV tells the Army story. Lt Col George F. Havell. il Army Info Dig 13:47-55 Aug '58

Reorganization of Pentagon information set-up starts. AF Times 18:4 June 21 '58

Secretary McElroy modifies "two hat" pubinfo plan; creates new public affairs office; Army engineer heads it. ANJ 95:3 June 21 '58

Symington Report rips DOD on air policies. Bill McDonald. AF Times 17:1+F 2 '57

Vanguard's real success. Robert Hotz. Editorial. Missile Eng 2:49 Jan '58

Voluntary controls urged on news of Defense plans. AF Times 19:15 Dec 20 '58

When failures are normal and planned (guided missiles testing). Am Aviation 20:11 My 20 '57

Will Leach keep the news hatch open? Col R. E. Dupuy. ANR 78:3 Je 1 '57

PUBLIC INFORMATION OFFICE--ARMY see OFFICE OF NEWS SERVICES

PUBLIC LANDS--U.S.

Assistant Secretary of Defense Properties and Installations. chart Armed Forces Mgt 3:33-35 S '57

Bill details use of land by Defense. AF Times 18:37 Mar 1 '58

'Homesteading' opportunities still await men leaving AF. AF Times 18:9 July 19 '58

House halts military land acquisitions. ANJ 94:32 Ap 27 '57

House votes to curtail use of public lands. AF Times 17:48 Ap 20 '57

PUBLIC OPINION

Air Force tops with majority. AF Times 16:1 Ja 7 '56

Back to sanity. Robert Strausz-Hupé. il US Naval Inst Proc 84:23-31 May '58

Military underpaid U.S. public believes (Gallup Poll). ANR 77:4 Je 23 '56

Modern Public Opinion, by W. Albig. Review. Military R 36:110 N '56

Power and prejudice. W. V. Kennedy. Ordnance 41: 616-617 Ja-F '57

PUBLIC RELATIONS

Here is entered material on military-civilian relations in general. For material on the relations between a base and its neighboring community see COMMUNITY RELATIONS.

Assistant Secretary of Defense Public Affairs. chart Armed Forces Mgt 3:42-43 S '57

The College liaison program. Col E. P. Lasche. il chart Military R 36:58-61 My '56

Let's promote the Guard. Lt W. V. Kennedy. Nat Guard 11:6-7+ S '57

Overseas air operations and public information. Col J. K. Dowling. il AUQR 9:3-15 Spring '57

Public relations. Grp Capt C. N. Foxley-Norris. Air Power 4:235-238 Ap '57

The war of the fences (World War I posters). Fairfax Downey. il Am Leg 62:11-13+ Ap '57

PUBLIC RELATIONS--AIR FORCE

AF band makes friends for United States. ANR 77: 9 July 14 '56

AF men, equipment rushed to flood areas. AF Times 16:4 Ja 7 '56

AFA brings jet problem 'into open.' AF Times 16:2 Feb 11 '56

'Acceptance' sought for sonic booms. AF Times 19:12 Nov 29 '58

Air Force contracts for 1957 recruiting program. ANR 77:7 Je 2 '56

Air power and world affairs. Col W. J. Smith. AUQR 8:68-78 Summer '56

Airman travels 100 miles to aid Japanese. AF Times 19:38 Sept 6 '58

Boston University major promotes understanding. AF Times 19:22 Oct 4 '58

Civic responsibilities. Gen Curtis E. LeMay. por Air Force 41:179-180 Nov '58

Community relations: Aviation industry. Gen J. T. McNarney. por Air Force 40:71-72+ Ap '57

Far East report. R. G. Platt. il Pegasus 25: 1-6 Sept '56; ANR pt 1. 77: 1+ Oct 27 '56; pt 2. 77:3 Nov 3 '56; pt 3. 77:2 Nov 10 '56; pt 4. 77:2 Nov 17 '56

14 films will highlight military flying theme. AF Times 16:2 My 5 '56

Kansas City (Mo) Air Reservists salute top boosters. il Air Res 9:7 Sept '57

Major command ISO's hear top news media people at second annual NYC info seminar. Lt Col Franklin Hibel. il Air Res 8:6 D '56

Many TV shows to dramatize role of USAF. AF Times 19:3 Oct 11 '58

Mouthpiece for the Air Force Reserve. Col J. R. Williams. Reserve Off 32:17+ S '56

Newspaper, critical of AF, praises its rescue work. AF Times 19:17 Sept 20 '58

100 new books will carry Air Force story to public. AF Times 16:12 Mr 31 '56

Orientation rides in tactical jets barred unless ok'd by Pentagon. AF Times 19:9 Dec 27 '58

PACAF: ready-able. M/Sgt I. G. Edmonds. il Airman 2:3-8 May '58

Positive PR program promised info officers. AF Times 16:3 F 4 '56

Primer for prestige. T. F. Staton. Air Force 40:68+ D '57

Reg planned for amateur missilemen. AF Times 19:4 Aug 16 '58

Reserves gain in fight for space, chief says. AF Times 16:2 F 11 '56

16th starts orientation on Spain. AF Times 19: 7 Aug 30 '58

Sonic booms can break windows, but they won't crack concrete. AF Times 19:13 Dec 27 '58

Steve and Terry: Air power's one-two punch. Donald W. Cox. por US Air Svs 41:15+ N '56

Support from topside. Editorial. AF Times 18:8 June 21 '58

Total air power and the public. Col J. D. Page. AUQR 8:18-29 Spring '56

26 week airpower series to make debut Nov 11. AF Times 16:12 Jl 21 '56

Twining emphasizes role of information program. AF Times 16:37 My 19 '56

2000 take advantage of tours of Minneapolis. AF Times 16:15 Ja 14 '56

We're winning the "Friendly War" in Europe. J. H. Winchester and Fred Dickensen. il Pegasus 26: back front cover - 5 O '57

What I learned by flying through the sound barrier. DelVina Wheeldon. il Air Force 39:114+ Ag '56

With one voice and with one mind (Anglo-American relations). il Airman 2:24-25 Oct '58

The X-2: public relations fiasco. Editorial. W. W. Parrish. Am Aviation 20:7 N 19 '56

PUBLIC RELATIONS--ARMED FORCES

Civil liaison division established. ANR 77:7 Ag 4 '56

Did over-eager advisors cause 'Knox handicap'? Col R.E.Dupuy. ANR 78:1+ Ap 20 '57

Editors, PX men meet. Photo essay. Military Market 9:44-45 Mar '58

Good neighbor campaign. ANR 78:6 F 16 '57

The magic list (ship's passenger list). F.L.Nickerson il Nat Defense Trans J 13:61+ S-O '57

'Missile talk' tact urged. ANR 78:1+ O 19 '57

Modern war magnifies the importance of CAMG (Civil Affairs/Military Government). Maj Gen C.K. Gailey. por ANR 78:12+ F 16 '57

Of words and weeds and nice clear print. (Tips on how to write and get articles published) Col John Dibble, Jr. Infantry 48:50-52 July '58

Pentagon: 'give out the news!' (DOD press policy) J.M.Virden. ANR 78:4 Mr 30 '57

Power and prejudice. W.V.Kennedy. Ordnance 41: 616-617 Ja-F '57

The question of publicity promotions. Col R.E.Dupuy. ANR 78:1 Mr 23 '57

Ten commandments for dealing with the press. Lt Col Carroll V.Glines. por Armed Forces Mgt 4:40-43 Jan '58

300,000 ambassadors. Don Belding. il Army 9:29-33 Aug '58

When failures are normal and planned (guided missiles testing). Am Aviation 20:11 My 20 '57

PUBLIC RELATIONS--ARMY

The Army takes it on the chin. 1/Lt W.V.Kennedy. il Armor 65:14-17 Nov-Dec '56; Quartermaster R 36:4-5+ Jan-Feb '57

The Army's press relations. Col G.P.Welch. il Army 7:38-41 S '56

Army's x-ray machine used for cancer research. ANR 77:8 F 4 '56

An experiment in public relations. A.C.Wildman. il Military Chaplain 30:4+ Ja '57

Faith moveth mountains. Brig Gen A.T.McAnsh. il Combat Forces 6:22-25 Ja '56

The great missile hoax. J.H.Straubel. Air Force 40: 43-46 Je '57

Information and related activities. il Army Info Dig 12:59-62 S '57

The long-term influence of the short-term soldier. Capt J.L.Capps. Army 7:74-75 N '56

NDTA's role in the Reserve Forces Act: Public relations for peace. Gen W.B.Palmer. por Nat Defense Trans J 12:53 Mr-Ap '56

NDTA's role in the Reserve Forces Act: Reserve Forces action program. F.W.Crary. por Nat Defense Trans J 12:52 Mr-Ap '56

100,000 see 2nd Army's Philadelphia show launching "Operation Understanding." ANJ 94:3 Feb 9 '57

Parents day. Maj R.S.Morgan. il Quartermaster R 35:37 Ja-F '56

(Public relations) Brig Gen C.V.Clifton. il Army 8:43-45+ May '58

Public relations for army aviation. Dario Politella. Army Aviation Dig 2:21-25 Ap '56

SETAF wins public relations trophy (Silver Anvil). ANJ 94:4 Ap 27 '57

Show 'em in fighting gear. Lt Col L.M.Sinclair. Army 7:66 Mr '57

The wearing of the Army green. Maj Multissimus. Army 7:26-28 My '57

"World's best street fighting outfit" scores smartly with Berliners in unique "Benevolent Occupation." ANJ 94:1+ Sept 15 '56

PUBLIC RELATIONS--MARINE CORPS

Operations, public relations (demonstrated many times during the NATO exercise, Strike Back). il Nav Av N p 37 Jan '58

Perspectives on public relations. Capt R.Lindsay. il Marine Corps Gaz 40:38-43 Ja '56

This High Name - Public Relations and the United States Marine Corps, by R.Lindsay. Review. ANR 77:8 Nov 17 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

PUBLIC RELATIONS--NATIONAL GUARD--ARMY

Look back, move ahead. Charles H. Prior. il Nat Guard 12: 12-13 Jan '58

PUBLIC RELATIONS--NAVY

Australia puts out the red carpet. il All Hands no 474:22 Aug '56

Here's the Friendly Fleet. (Examples of Navy's promotion of international understanding and friendship) Jerry Wolff. il All Hands no 496: 2-7 May '58

The Naval Reserve Public Relations Officer course. Capt R.Lindsay. Marine Corps Gaz 40:43 Ja '56

Navy carries People to People program to African ports; CNO's cold war advisory panel maps goodwill effort. ANJ 96: 1+ Dec 20 '58

Teachers taught Navy ways aboard FDR. il Nav Av N p 15 N '56

PUBLIC SPEAKING see also SPEECH

AF's role in space age topic of touring team. AF Times 18:2 June 28 '58

(Certain qualifications necessary for a good speaker) Armed Forces Mgt 3:43+ Mr '57

How to win applause. T.F.Staton. il Am Leg 62: 24-25+ Mar '57

Stand up and talk! Col John Dibble, Jr. Infantry 48: 63-65 Oct '58

Toastmasters. A/1c Mary E.Cowan. Airman 2:22-23 May '58

PUBLICATIONS, MILITARY see also specific types, e.g., REGULATIONS

Field information for the fighting forces. Maj Sven Hedengren. (Translated and digested from Ny Militär Tidskrift (Sweden). Nr. 7-8 '56) Military R 37:102-107 Ap '57

PUBLICATIONS, MILITARY--RUSSIA

Soviet military literature and Soviet air doctrine. Leonard N.Beck. AUQR 8:93-102 Spring '56

PUBLICATIONS, MILITARY--U.S.

Age of military innocence. Brig Gen Dale O.Smith. il Ordnance 40:962-965 My-Je '56

Bases urged to print more personnel news. AF Times 17:10 N 24 '56

Budget tightening hits 'informal' publications. AF Times 17:2 Jl 20 '57

(Consolidation of Headquarters USAF personnel publications) AF Pers NL 11:1 Apr '58

Economy sought in publications. AF Times 17: 20 Apr 13 '57

Editorial staff sought for 'airman' magazine. AF Times 16:2 Jl 28 '56

Eight million pages a week (Naval Air Publications Facility). il Nav Av N p 16-18 O '57

'58 Register shows gain in regulars. AF Times 18:10 Mar 29 '58

A lot for a little (AF technical order system). il A/C Accident and Maint R 13:8 Jan '58

Lou Snutt, the reader. il tab A/C Accident and Maint R 12:2-6 Je '57

New ADC magazine (Interceptor) due Jan 1. AF Times 19:32 Dec 20 '58

New publications give details on Air Academy. AF Times 17:3 S 1 '56

Not as an autumn leaf. (Importance of Air Force Technical Orders)(Reprinted from Convair's Service News) Airman 2:11-12 Feb '58

Patrick paper (Missileer) discontinued. AF Times 19:4 Aug 23 '58

Publications - curse or blessing? Col B. W. Saurel. Army Info Dig 11:9-13 Ag '56

Publications facing delay of 2 months. AF Times 18:9 Ag 24 '57

Publications help "keep 'em flying." Russell O. Hucker. US Army Aviation Dig 4:9-12 Dec '58

(ROTC Journal and Defense Times merge with Army Navy Air Force Register) ANR 77:3 O 20 '56

'Radical changes' will revamp USAF letters; speedup in distribution, handling foreseen. AF Times 17:7 Je 8 '57

'riting readable regs. M/Sgt Paul J. Turner. il Airman 2:22-23 July '58

Sense for Weekend Warriors. Nav Av N p 10 Jl '56

Services get new military law "bible." ANJ 93:2 Aug 4 '56

The silent service. M/Sgt F. J. Clifford. il Air Force 39:77-78+ O '56

The 'silent service' speaks up. Capt J. F. Sunderman. tab Air Force 39:54-55+ D '56

Speed-up in delivery of publications coming. AF Times 19:12 Oct 25 '58

(The Stars and Stripes, commemorative edition for Veterans' Day, 1958) il ANR 79:11-14 Nov 8 '58; AF Times 19: between E11-E12 Nov 15 '58

Time out for T. O.'s! il A/C Accident and Maint R 13:8-11 Feb '58

USAF Academy to issue "The Talon." ANJ 93:9 Jan 21 '56

Welcome new readers (ANR expansion and editorial policy). ANR 77:1 O 27 '56

Why the champion is always ready for a title defense...(importance of technical orders), by Technical Publications Branch, Maintenance Engineering, A. M. C. il A/C Accident and Maint R 12:8-9 Je '57

PUBLICITY see subdivision under subjects, e.g., AVIATION--PUBLICITY

PUBLISHERS AND PUBLISHING

AAP (American Aviation Publications) announces promotion of three editors. Am Aviation 21:23 June 3 '57

Developing team-work in technical publication management. Roswell Ward. Armed Forces Mgt 5:40-41 Nov '58

Our twenty years 1937-1957 (American Aviation Publications). Am Aviation 21:9 Je 3 '57

The technical publication manager - the forgotten man in defense industry. Roswell Ward. Armed Forces Mgt pt 1. 4:29-30 Mar '58; pt 2. 4:45-46 Apr '58; pt 3. 4:45-46 May '58; pt 4. 4:46 June '58; pt 5. 4:44 July '58; pt 6. 4:38-39 Aug '58; pt 7. 4:42-43 Sept '58; pt 8. 5: 44 Oct '58; pt 9. 5: 40-41 Nov '58; pt 10. 5: 40-41 Dec '58

PUERTO RICO

One-night stands for trade. il Air Trans 28:18 F '56

Operation Bootstrap. (Puerto Rico) Hugh Harvey. il Shell Av N no 229: 2-7 July '57

Puerto Rico electronics supplier. R Adm T. H. Halloran. il Signal 11:15-18 N '56

PUERTO RICO--DESCRIPTION AND TRAVEL

It's easy to relax in the Caribbean. F. D. Smith. il ANR 78:16+ Ag 17 '57

There's never a dull moment during a tour of Puerto Rico. Sarah Cross Ittner. AF Times 18:27 Apr 26 '58

PUGH, HERBERT LAMONT

Navy Surgeon General ends career 1 Aug. por ANJ 93:27 Aug 11 '56

PUMPS, FUEL see FUEL PUMPS

PUNCHED CARD SYSTEMS see also DATA PROCESSING SYSTEMS; INFORMATION STORAGE AND RETRIEVAL SYSTEMS

Card system for nonperishable subsistence. Col John H. Heil, Jr. il Quartermaster R 37:14-15+ May-June '58

Digital machine-tool control. George Glinski. Can Aviation 30:53 S '57

Failure follow-up system. Tage Sodergren. il Shell Av N no 214:14-17 Apr '56

Machine picks stateside slots for returnees. AF Times 18:9 Apr 26 '58

Punch card plan speeds stock order. AF Times 18: 33 July 26 '58

The punched card in logistics. R. A. Hiney. il Quartermaster R 37:10-11+ Jl-Ag '57

Transceiver plan starts at Tinker. AF Times 16:11 July 28 '56

PUNIC WAR, 2d, B. C. 218-201

Alps and Elephants: Hannibal's March, by Sir G. de Beer. Review. Marine Corps Gaz 41:62-63 Ja '57

New Carthage and the Metaurus. A study in opportunism and movement. P. J. Van Aswegen. map Army Q 76:224-227 July '58

PURCHASING see also PROCUREMENT

Base spending near billion in fiscal '57. AF Times 18:41 N 9 '57

Centralization vs decentralization. Donald C. O'Hara. Quartermaster R 37:38+ Jan-Feb '58

Face the facts (an outline of problems of purchase procedure). Sol C. Bennett. Signal 13:27+ Oct '58

Industrial Purchasing, by J. H. Westing and I. V. Fine. Review. Armed Forces Mgt 2:25 F '56

Military role of machinery dealers. H. C. Ruggles and J. P. Donnelly. il Military Eng 50:453-454 Nov-Dec '58

Navy JAG passes you the word on the ups and downs of installment buying. All Hands no 492:58-59 Jan '58

Negotiated contracts necessary to USAF purchasing program, says AMC deputy. ANJ 95:28 O 19 '57

(New simplified Air Force purchase procedure being tested at McClellan AFB) Armed Forces Mgt 2:20 Je '56

The Purchase Notice Agreement Program. George Medendorp. Quartermaster R 36:16-17+ N-D '56

QM Market Center, USAREUR. il Quartermaster R 36: 26-27 Jl-Ag '56

Small business is biggest exchange supplier, Maj Gen Parks explains military market. ANJ 96:19 Oct 18 '58

USAF buying methods. Editorial. AF Times 17:8 Ag 3 '57

PURYEAR, ROMULUS W.

Gen Puryear ADC CofS. ANJ 94:2 Ag 10 '57

PUTT, DONALD LEANDER

Air power and ordnance. Lt Gen D. L. Putt. il Ordnance 40:777-779 Mr-Ap '56

All-weather weapon systems. Lt Gen D. L. Putt. por Air Force 39:94-95 S '56

Anti-satellite missile and IRBM proposed by AF research chief. ANJ 95:1+ D 28 '57

"Black boxes notwithstanding...man is here to stay." Lt Gen Donald L. Putt. Air Force 41:74 July '58

Funds not only remedy for missile lag - Putt. AF Times 18:43 D 21 '57

Gen Putt tells industry: Guided missiles and piloted aircraft are technically alike. Interview. por chart Aviation Age 26:20-25 Dec '56

Putt confident of man's survival. AF Times 18:17 June 7 '58

Putt's R&D analysis of 1950 still stands. por AF Times 18:M2 D 7 '57

A "shoot to the moon" is discussed by Lt Gen Putt; sees many military implications of such a feat in space. Lt Gen D. L. Putt. por ANJ 95:11 Mar 22 '58

Why is Putt quitting AF? ANR 79:1+ Mar 22 '58

PYLE, JAMES TAYLOR

Airspace segregation and air traffic control. J. T. Pyle. Skyways 16:14+ D '57

CAA's pilot-administrator: James T. Pyle. por Bus Com Aviation 1:65 May '58

Controlling our shrinking airspace. James T. Pyle. por Air Force 41:45-47 Apr '58

President names Pyle for top CAA job. Am Aviation 20:12 D 31 '56

Pyle stresses safety to fliers at NBAA meeting at Denver. por Skyways 16:14-15 N '57

U.S.A.: Unified air space control. (Civil Aeronautics Administration replaced by Federal Aviation Agency) por Interavia 13:1001 Oct '58

Q

QANTAS EMPIRE AIRWAYS

QANTAS - airline from down under. Chester Chatfield. il chart Boeing Mag 26:8-10 N '56

QUALITY CONTROL

AMC will cross-train for quality control; TTAF tells plan for missile training. ANJ 95:8 Feb 22 '58

Advanced study plan (for quality control engineers) is announced by AMC. Armed Forces Mgt 4:40 Sept '58

Air Force outlines objectives, limits of airmen quality control program. AF Times 19:12 Dec 6 '58

Air Force seeks more quality controllers. ANJ 95:9 Aug 16 '58

Airmen put 'jobs on line' to shoot for more rank, pay. AF Times 19:15 Sept 13 '58

Army seeks quality control for uniforms. ANJ 94:26 Ap 6 '57

The case for care. Wing Cdr Gerald B. Waterman. il Can Aviation pt 1. 31:28-29+ Jan '58; pt 2. The case for government inspection. 31:56-57+ Feb '58; pt 3. Meeting the many pitfalls.31:25-26+ Mar '58; pt 4. Poor quality too costly in missiles. 31:44-45 May '58

DoD experts cite reliability policies. Military Electronics 4:1+ Feb '58

'Dollar watchdogs' in NAMAP conduct quality control program. S/Sgt Gerald A. DuBois. AF Times 19:47 Nov 15 '58

Enlistment chances cut; no change in officer program. Bruce Callander. AF Times 19: 1+ Oct 18 '58

How Air Force quality control works. Col C. A. Peterson. Armed Forces Mgt 5:40-41 Oct '58

How Navy Ordnance controls material quality. Courtland C. Van Vechten. Armed Forces Mgt 4:35+ May '58

How quality improvement works at Watertown Arsenal. Bernard Polonsky. chart Armed Forces Mgt 4:44-45 Feb '58

How RIP (Reduced Inspection Plan) is working. Maj Gen Webster Anderson. il Military Market 9:52-56 June '58

Measurement of quality performance in a modern electronic production plant. Charles Blahna. tab Armed Forces Mgt 2:20-23 S '56

NSIA approves DOD quality controls, recommends more flexibility in system. ANJ 94:31 F 9 '57

A new approach to military quality control. R. C. Horne. por Armed Forces Mgt 3:34-35 My '57

New emphasis put on retraining as quality control rules tighten. AF Times 19:12 Aug 23 '58

New program (quality control at ballistic missiles plants and test facilities). Armed Forces Mgt 4:20 Feb '58

Nike quality assurance. E. G. D. Patterson. diag Ordnance 41:553-556 N-D '56

Nondestructive tests and quality control. R. P. Frohmberg. por graph Astronautics 3:32-33+ July '58

O'Donnell stresses job-rank matching. AF Times 19:1+ Aug 9 '58

Ouster rules under study. Ed Gates. AF Times 19:1+ Oct 4 '58

Overhaul quality control is worth the trouble. il Aviation Age 27:242-245 Mr '57

Personnel quality stressed; ERs get renewed emphasis. Ed Gates. AF Times 18:1+ May 31 '58

Petroleum quality surveillance - Japan. Capt J. H. Ash. il Quartermaster R 36:33+ S-O '56

Poor quality too costly in missiles. Wing Cdr G. B. Waterman. il Can Aviation 31:44-45 May '58

Qualitative distribution. graph AF Pers NL 9:1-2 Jan-Feb '56

Quality control and inspection. Maj Gen Webster Anderson. il Quartermaster R 37:41-42+ Mar-Apr '58

Quality control objectives listed: to obtain, retain best qualified. AF Times 19:10 Nov 29 '58

Quality control of petroleum products purchased by the Army. Capt J. F. Samson. Can Army J 12:130-135 Apr '58

Quality control program matches officer to job. ANR 79:9 Aug 16 '58

Quality control requires quality OERs. AF Pers NL 11:3 July '58

Quality control vs quality assurance. Capt J. B. Cline. Quartermaster R 37:10+ N-D '57

Quality controls will pass on uniform fabrics sold in exchanges and stores. ANJ 94:4 Ap 27 '57

'Quality' drive reaches peak. Bruce Callander. AF Times 19:1+ Nov 15 '58

Quality of recruits. tab AF Pers NL 9:8-9 May '56

Substandard NCO roster starts Feb 1. AF Times 19:1+ Dec 13 '58

Temporary promotion criteria changes. chart AF Pers NL 9:2-3 Aug-Sept '56

Ultrasonic test unit (Immerscope, Model PT1001). Am Aviation 20:44 Nov 5 '56

Unrealiability - missilemen's bogey. Wing Cdr G. B. Waterman. diag Can Aviation 31:44-45 June '58

What quality control means in military management rating. Don W. Dunn. chart Armed Forces Mgt 4:37-41 Feb '58

QUALITY CONTROL--STUDY AND TEACHING

New cross-training. Armed Forces Mgt 4:24 Mar '58

QUARLES, DONALD AUBREY

AF meets JCS targets for Army says Secretary Quarles to guard. ANJ 94:2 O 13 '56

AF plans 'sharp' changes this year, but Quarles keeps them under cover. Am Aviation 20:22 F 25 '57

Administration alert to defense needs (says Quarles in speech to American Ordnance Association). AF Times 18:3 D 14 '57

Air Force leadership; Secretary Quarles gives strong direction to a vital defense program. por Ordnance 41:595 Ja-F '57

Air secretary lauds ANG alert program. AF Times 17:52 O 13 '56

Almost universal approval greets selection of Quarles, Twining. Brig Gen T. R. Phillips. ANR 78: 3 Ap 6 '57

Atomic attack overshadows all other dangers. D. A. Quarles. il Officer 33:14-15+ Mr '57

The future of defense. Donald A. Quarles. il Ordnance 42:790-792 Mar-Apr '58

Gen Twining takes JCS chair; Sec Quarles goes to new post; White & Douglas move up. por ANJ 94:3 Mr 30 '57

Hail augmentation program (quotes from Quarles). ANR 78:9 F 16 '57

How much is enough? D. A. Quarles. por Air Force 39: 51-53 S '56

The leaders. por Air Force 40:281-285 Ag '57

Manned aircraft still dominate air warfare picture - Quarles. AF Times 16:36 F 25 '56

Mr Quarles' salute. ANJ 94:8 My 11 '57

New Defense budget to allow AF ample airpower, Quarles says. AF Times 17:13 Ja 12 '57

New top command in the Pentagon. por Air Force 40:59 My '57

No personnel reductions in wing goal cut - Quarles. AF Times 17:10 D 8 '56

Our main purpose is to prevent war: to avoid it we must maintain powerful forces at instant readiness in time of peace. Donald A. Quarles. il US Air Svs 41:8-10 O '56

Quarles, aide to tour Europe; schedule official visit to Italy. AF Times 17:3 S 1 '56

Quarles calls budget 'sound.' AF Times 17:10 Feb 16 '57

Quarles hints U. S. would use A-bomb. AF Times 16:2 F 11 '56

Quarles opposes end of status agreements. AF Times 17:48 Jl 20 '57

Quarles sees crises abroad bolstering UN. AF Times 17:10 N 17 '56

Quarles to head airlift service, with MATS playing key role. Am Aviation 20:12 D 31 '56

Quarles, Twining defend budget, wing cutback won't weaken USAF. Am Aviation 20:20 F 11 '57

Quarles warns against relaxing defense efforts. AF Times 16:2 Ap 28 '56

(Quarles warns that air defense system must steadily increase) Air Force 40:16 Je '57

Receives Exceptional Service Award. por ANJ 94:35 My 18 '57

Resources for readiness-in-being. Donald A. Quarles. il por Air Force 39:104-111 Mr '56

The Secretary looks at the budget. D. A. Quarles. por Air Force 40:135-136+ Ap '57

Sec'y Quarles concedes loss to Soviets. ANJ 93:35 Jan 28 '56

Sec'y Quarles fights on. ANJ 93:35 Jl 14 '56

Tells Air University of a 'foremost' problem. ANJ 93:8 Mr 17 '56

10th annual AFCEA banquet address by Donald A. Quarles. il Signal 10:14-19+ Jl-Ag '56

Twining, Quarles differ on R&D. L. C. Philmus. Am Aviation 20:24 Mr 11 '57

USAF would correct ROPA 'deficiencies,' Quarles tells ROA. Bill Mac Donald. AF Times 17:10 F 9 '57

U. S. holds quality lead -- Quarles. AF Times 16:44 Je 30 '56

War decision up to Reds. D. A. Quarles. ANR 78:2 S 14 '57

We will use A-weapons if needed, Quarles says. AF Times 17:14 O 6 '56

Will Quarles stay on now? R. S. Allen. ANR 78:2 Ag 24 '57

Year of challenge and promise. ANJ 95:3 Jan 11 '58

QUARTERMASTER ASSOCIATION

Lake Jordan recreation area. Maj Leo Rachmel. il Quartermaster R 37:28+ May-June '58

QM Association picks new slate of officers. ANJ 94: 30 O 27 '56

QMA national executive committee. por Quartermaster R 35:18-19 Ja-F '56

QMA sees separate supply sapping services' strength. Military Market 8:8+ N '57

The Quartermaster Association. Maj Gen A. T. McNamara. Quartermaster R 38:6-7+ Nov-Dec '58

The Quartermaster Association National Convention (Oct 11-12, 1956). il Quartermaster R 36:4 N-D '56

The Quartermaster General addresses the New Orleans Chapter. Maj Gen A. T. McNamara. il Quartermaster R 37:4-5+ May-June '58

QUARTERMASTER CENTERS AND SCHOOLS

The QM School, Chinese Army. Maj F. J. Vassett. il Quartermaster R 37:46+ S-O '57

QUARTERMASTER CORPS--U.S.

The Army QMC. Maj Gen Kester L. Hastings. por Quartermaster R 36:8-9+ S-O '56

The business of running the Army. Lt Gen Carter B. Magruder. Quartermaster R 36:6-7+ N-D '56

The Deputy Quartermaster General speaks for the Corps. Maj Gen Alfred B. Denniston. por Quartermaster R 36:5+ N-D '56

Gen Laux to Chicago, other QM officers move. ANJ 93:5 Je 30 '56

New QM system to use EPTS. Armed Forces Mgt 3: 31 D '56

Nuclear fission and the Quartermaster. D. H. K. Lee. diag Quartermaster R 37:6-7 Jl-Ag '57

OQMG (Organization Quartermaster General) mission statements. chart Quartermaster R 37:6-8+ Jan-Feb '58

Operation Crater. 2/Lt D. J. Pease. Quartermaster R 35:53 Mr-Ap '56

Outfitting, feeding and fueling the 1962 soldier. Maj Gen A. T. McNamara. il Army Info Dig 13: 28-37 Feb '58

QM maintenance in the Far East. Lloyd F. Stimson. il Quartermaster R 38:32-33+ July-Aug '58

QM units in Operation Gyroscope. Quartermaster R 36:52 N-D '56

Quartermaster achievements. il Army Info Dig 13:79-82 July '58

(Quartermaster Corps preview of future needs) H. R. Baukhage. ANR pt 1. Quartermaster Corps planning for the future 77:3 S 15 '56; pt 2. Air drop is vital to QM 77:4 S 22 '56

Quartermaster. (Excerpts from address at A. F. C. A.'s 13th annual meeting) C. N. Gardner. por Armed Forces Chem J 12:31-32 July-Aug '58

Quartermaster. (Excerpts from address at A. F. C. A.'s 13th annual meeting) Maj Gen A. T. McNamara. Armed Forces Chem J 12:30 July-Aug '58

Quartermaster operations in the Far East. Brig Gen Thad A. Broom. il map Quartermaster R pt 1. 37:26+ S-O '57

The Reserve heritage. W. H. Peifer. il Quartermaster R 35:6-7+ My-Je '56

The Reserve heritage --- the story of the 103rd QM Company. W. H. Peifer. il Quartermaster R 36:18-19+ Jl-Ag '56

The role of the Quartermaster Corps in these changing times. Lt Col J. C. Smith. il Quartermaster R 35:6-7 Ja-F '56

S = $(UD)^2$ is Quartermaster pentomic age formula. Maj Gen Andrew Thomas McNamara. Interview. ANR 79:24 Oct 25 '58

QUARTERMASTER CORPS--U.S.--HISTORY

A history of officer procurement in QMC. Capt W. T. Seebek. Quartermaster R pt 1. 36:18-19+ S-O '56; pt 2. 36:22-23+ N-D '56; pt 3. 36:18-19+ Ja-F '57; pt 4. 36:22-23+ Mr-Ap '57

QM activities of II Corps through Algeria, Tunisia, and Sicily and First Army through Europe. Maj Gen A. T. McNamara. il Quartermaster R pt 1. 35:8-9+ Ja-F '56; pt 2. 35:8-11+ Mr-Ap '56; pt 3. 35:8-11+ My-Je '56; pt 4. 36:8-11+ Jl-Ag '56; pt 5. 36:12-15+ S-O '56; pt 6. 36:20-21+ N-D '56; pt 7. 36:12-13+ Ja-F '57; pt 8. 36:16-19+ Mr-Ap '57; pt 9. 36:12-15+ My-Je '57

The QM Corps and logistics. Capt J. E. Muenker. il Quartermaster R pt 1. War for Independence to 1861. 35:18-19+ Mr-Ap '56; pt 2. Civil War to 1916. 35:12-13+ My-Je '56; pt 3. 1916 to the atom 36:14-15+ Jl-Ag '56

Supply by Sky, the Quartermaster Airborne Development, 1950-53, by W. H. Peiffer. Review. Military Affairs 22:158 Fall '58

U.S. Army in World War II: The Quartermaster Corps; Operations in the War Against Japan, by A. P. Stauffer. Review. Military R 37:111 N '57

Why Von Rundsted's Panzers stalled. I. H. Peterman. il Quartermaster R 37:4-5+ Jl-Ag '57

QUARTERMASTER FOOD AND CONTAINER INSTITUTE

Food development and changing battle concepts. Dr F. P. Mehrlich. Quartermaster R 38: 10-11+ Nov-Dec '58

QM Food & Container Institute. Col J. D. Peterman. il Quartermaster R 36:20-21+ Jl-Ag '56

QUARTERMASTER INSPECTION SERVICE COMMAND--ARMY

QM inspection program for the Army green uniform. Leonard Greenberg. il Quartermaster R 36:6-7+ Ja-F '57

The QM Inspection Service Command. M. B. Broude. Quartermaster R 35:38-41 Mr-Ap '56

QUARTERMASTER MARKET CENTER

QM Market Center, USAREUR. il Quartermaster R 36: 26-27 Jl-Ag '56

QUARTERMASTER RESEARCH AND ENGINEERING CENTER, NATICK, MASS.

GI scientists. Cpl J. J. Staikos. il Quartermaster R 35:22-23+ Mr-Ap '56

The QM Research & Development Laboratory. J. W. McCormack. (From Congressional Record, F 6 '57) Quartermaster R 36:47-48+ Mr-Ap '57

Quartermaster research and development. Brig Gen C. G. Calloway. il Quartermaster R 36:10-11+ Nov-Dec '56

Solar furnace for Quartermaster research. Army Info Dig 12:36 Ap '57

They test the stuff you'll use. J. G. Hubbell. il Army 7:25-28 O '56

QUARTERS ALLOWANCES

AF urges lower 3 housing. AF Times 19: 1+ Sept 20 '58

Action set on rent cuts, regular buildup. chart ANJ 93:1+ Ap 21 '56

Airmen eligibility rules clarified on rent rebate. AF Times 19:4 Sept 13 '58

Airmen in substandard quarters to get break on class 'Q' cash. AF Times 18:43 D 21 '57

BAQ overpay bill held. AF Times 16:39 Jl 7 '56

BAQ to be sought for four-year E-4s. AF Times 16:1 Je 30 '56

Board can forgive Class Q overpayment. AF Times 18:5 D 21 '57

Class 'Q' pay direct asked. Bruce Callander. AF Times 17:1+ F 23 '57

DOD proposes $6 million quarters allowances. ANJ 94:2 Ja 19 '57

Direct payment plan on Class Q set back. AF Times 18:10 May 10 '58

'Don't block Class Q,' finance tells bases. AF Times 18:2 June 14 '58

Dropping mandatory Class Q feature waits policy agreement by services. AF Times 18:10 Jan 18 '58

11,000 rent rebates by August; average refunds top $185. Bill McDonald. AF Times 18:1+ May 31 '58

End of dependency can mean Class 'Q' payback. AF Times 17:18 F 23 '57

5600 lose substandard rent rebate. AF Times 19:1+ Aug 16 '58

Hawaiian duty gets per diem. ANR 79:3 Sept 20 '58

House approves bill to cut rent of 9000 sets of USAF quarters. AF Times 17:45 Mr 2 '57

Husband not responsible for 'Q' overpays to wife. AF Times 18:37 S 28 '57

In-service couple quarters bills unlikely to get action this year. AF Times 16:12 Ap 28 '56

In-service couples face new pay puzzle. AF Times 18:31 July 5 '58

'In-service couples' may get BAQ break in Pentagon proposal. AF Times 17:5 O 20 '56

Inadequate housing (may give eligibility for retaining quarters allowance). Airman 1:12 O '57

Long-range planning underway for boost in quarters allowance. AF Times 19:4 Sept 13 '58

'Mandatory' Q allotment end planned. AF Times 18:1+ N 16 '57

Money-saving changes asked in quarters pay. AF Times 19:3 Dec 20 '58

More trouble brews for in-service pairs ("overpayments" of quarters allowance). AF Times 17:3 F 16 '57

New study revives hopes for rental break in Japan. AF Times 19:43 Oct 11 '58

Pentagon moves to cut substandard rent; will "hand-carry" directive to speed action. ANJ 95:3 Dec 14 '57

Permanent rent law asked. ANR 79:3 Oct 25 '58

Personnel in Hawaii get station per diem. AF Times 19:4 Sept 20 '58

Plan revising Class Q payments still in Defense, future uncertain. AF Times 18:17 Mar 1 '58

'Q' allotment, flying pay policies may undergo major shake-up. AF Times 18:14 O 12 '57

Q cash hinges on kin status. AF Times 17:39 Apr 20 '57

Quarters allowance boost under study. Robert E. Schweitz. ANR 79:1+ Sept 13 '58

Quarters allowance hike, as urged by Cordiner, facing long delays. AF Times 19:2 Aug 16 '58

Quarters allowances inadequate. Editorial. AF Times 17:8 Mr 16 '57

Rental allowance hike plan snagged. Robert E. Schweitz. ANR 79:1+ Nov 1 '58

Retroactive Class Q allotments allowed. AF Times 18:4 May 17 '58

SAC asks housing pay for low three grades. AF Times 19:1+ Aug 23 '58

Senate allows WAF overpay (of quarters allowances) forgiveness. AF Times 18:37 Ag 31 '57

Senator urges rental allowance boost; minimum is $60, maximum set at $218.90. ANJ 95:33 Mar 22 '58

Some WAF to repay excess on quarters. AF Times 16:45 F 18 '56

Study shows improper quarters pay claims increase. AF Times 18:4 Apr 26 '58

Substandard housing recommendations called for by Jan 31 on units in Japan. AF Times 19:14 Dec 6'58

Substandard rebate delayed for 5600. Bill McDonald. AF Times 18:1+ July 12 '58

3 BAQ rules handed down by comptroller. AF Times 18:14 Ag 10 '57

28% boost in quarters allowance asked as cost-of-living hike sub. AF Times 18:12 Mar 22 '58

Two quarters plans stalled (for 'people wed to people'). AF Times 18:2 Mar 29 '58

WAF quarters pay forgiveness advances. AF Times 17:14 F 23 '57

QUEBECAIR, INC.

Flying school to airline and still growing fast. Can Aviation 29:48-50 S '56

QUESADA, ELWOOD RICHARD

Airways modernization. E. R. Quesada. il Sperryscope 14 no 8:7-9 '58

(Appointment of Elwood R. Quesada as administrator of the new Federal Aviation Agency) Bill Lawton. Skyways 17:12 Nov '58

(Chairman of Airways Modernization Board) ANJ 94:30 Ag 24 '57

FAA chief cites defense needs as vital to airways operations structure. Skyways 17:34 Dec '58

Gen Quesada sworn in as presidential aide (for aviation facilities, succeeding Edward P. Curtis). por Am Aviation 21:23 July 1 '57

(Lt Gen Elwood R. (Pete) Quesada has been named by Pres Eisenhower to succeed Maj Gen Edward P. Curtis as special assistant for Aviation Facilities Planning) ANJ 94:26 Jl 6 '57

Lt Gen Quesada resigns (from Air Force). ANJ 96: 29 Nov 8 '58

Lt Gen Quesada succeeds Edward P. Curtis as special assistant to Pres for aviation facilities planning) por Air Force 40:56 Ag '57

Man with a mission: E. R. Quesada. por Bus Com Aviation 1:69 Jan '58

Old techniques for a new aviation facilities system, says Quesada. por Skyways 16:14 N '57

Planning for jet age traffic. Elwood R. Quesada. por Air Force 41:47-48 Apr '58

Quesada asks new 'hard look' at air traffic control; no quick and easy panacea in sight he warns. Am Aviation 21:46-47 D 30 '57

Quesada chosen to head new Federal Aviation Agency. biog por Air Line Pilot 27:20 Oct '58

U.S.A.: Unified air space control. (Civil Aeronautics Administration replaced by Federal Aviation Agency) por Interavia 13: 1001 Oct '58

QUESTIONNAIRES

AF survey to seek views on salaries. AF Times 19: 4 Oct 18 '58

Air Force tops with majority. AF Times 16:1 Ja 7 '56

Annual survey forms must be completed by Reservists. Air Res 8:2 Nov '56

February quiz offers chance to sound off (career attitude sample survey). AF Times 16:5 F 4 '56

The importance of AF-wide polls. Editorial. AF Times 19:8 Oct 18 '58

Improvement in living credited to surveys. AF Times 17:12 O 13 '56

More than 50% of entire force got civilian job bids, poll shows. AF Times 18:14 Apr 12 '58

Most officers say they like AF life (sample survey of AF personnel). AF Times 18:4 S 28 '57

Officer likes, gripes pinpointed in latest USAF sample survey. AF Times 16:12 F 25 '56

Retention effort shifts to holding 'best' men. AF Times 18:1+ July 19 '58

Survey gives all in AF chance to sound-off. AF Times 18:19 Jan 25 '58

USAF sample survey. ANR 77:9 O 20 '56

QUICK, WINIFRED REDDEN

Cdr Quick leads WAVES; succeeds Capt Wilde. por biog ANJ 94:6 Ap 20 '57

New director for Waves. (Cdr Winifred R. Quick, USN) por All Hands no 486: 29 Jl '57

New director for Waves - Capt Winifred R. Quick replaces Capt Louise K. Wilde. por Nav Av N p 27 O '57

WAVE director (Cdr Winifred R. Quick) arrives. ANJ 94:7 Jl 6 '57

QUINN, WILLIAM WILSON

"Buffalo Bill" Quinn to Pentagon (with the Office of the Assistant Chief of Staff for Intelligence) in June. por biog ANJ 95:4 Mar 1 '58

Manpower slash sharpens interest in Pentomic reorganization; Gen Quinn tells how famous 4th Infantry is "ROCIDING." por ANJ 94:21+ Jl 20 '57

QUOTATIONS, MILITARY

(Amphibious operations... radio communications) Maj Gen E. W. Snedeker. Signal 10:61-62 My-Je '56

Army's role in the modern world; statements by W. M. Brucker, Gen M. D. Taylor, Lt Gen W. L. Weible, and Lt Gen J. M. Gavin. Army Info Dig 11:2-5 Jan '56

Bits of brass (statements by commanders on flying safety or aircraft accident prevention at the Third World-Wide Flying Safety Officers Conference). Flying Safety 14:2-3 Jan '58

Eat well, march well, write little. (Quotations from The Mind of Napoleon) Combat Forces 6:37 Ja '56

(Military force to preserve peace) Maj Gen J. D. O'Connell. Signal 10:18 Mr-Ap '56

Napoleon's maxims. Maj R. Frankland Pemberton. Army Q pt 1. 76:250-252 July '58; pt 2. 77:120-121 Oct '58

(Present air traffic situation) Maj Gen K. P. Bergquist. Signal 10:18 Mr-Ap '56

Quote and unquote: Condensations and abstracts of addresses to the NGAUS' 80th General Conference. por Nat Guard 12:6-8+ Nov '58

Quote and unquote from addresses of ranking civilian and military leaders at NGAUS's 78th general conference. il Nat Guard 10:26-31 Dec '56

(Your atomic age Navy... communications requirements) R Adm H. C. Bruton. Signal 10:58-59 May-June '56

R

RAPCON see RADAR APPROACH CONTROL

RATO see ROCKET ASSISTED TAKEOFF

ROTC see RESERVE OFFICERS TRAINING CORPS

RABORN, WILLIAM FRANCIS, JR.

The Navy's ballistic missile program. R Adm William F. Raborn, Jr. por Air Force 41:63+ Apr '58

The Navy's new "partnership" in weapons. R Adm William F. Raborn, Jr. il diag por Sperryscope 14 no 10:6-9 '58

Polaris. R Adm William F. Raborn. il Navy 1:27-29+ June '58

Polaris chief. por biog ANJ 95:27 Jan 11 '58

Polaris chief tells "strategic partnership." ANJ 95:11 Mar 8 '58

Seeks positive performance under extreme conditions, an interview with Read Admiral W.F. Raborn, Jr. por Military Electronics 2:6-7 Ja '57

RACING, AIRPLANE

Air race (Aero-57) open to AF clubs. AF Times 17: 43 Ap 27 '57

Air racing in the U.S.A.; history of the Pulitzer and National Air Races, 1920-1955. P.M.H. Lewis. il Flight pt 1. 70:125-128 Jl 20 '56; pt 2. 70:199-202 Ag 3 '56

Air racing pageant; Coventry Airport's three days of aerobatics, racing and displays. il tab Flight 74:75-78 July 18 '58

Air racing plans and reflections (National Air Races, plans for 1957 and results for the last two years). Aeronautics 36:35 Jl '57

Air racing (Professional Race Pilots Association reports races for '56). Can Aviation 29:90 Jl '56

Air racing was like this. Col Roscoe Turner. il Pegasus 25:5-9 Ag '56

Aircraft efficiency races for '57 test pilot and maintenance skill. Skyways 16:46 Je '57

All the winners at Coventry. il tab Aeroplane 91:108-111 Jl 27 '56

Battles before Baginton (National Air Races). il Aeronautics 34:48-49 Jl '56

Capt Chandler tops race record in F-102. ANJ 94:2 Ag 3 '57

Experimental Light Aircraft and Midget Racers, ed by J. Underwood and J. Caler. Review. Aeronautics 38:63 July '58

Fernandez wins Bendix trophy race; March B-47, Webb crew take honors. AF Times 17:10 S 8 '56

45th anniversary of first inter-city air race. US Air Svs 41:21 Ag '56

G.G.'s cup race. Can Aviation 29:90 Jl '56

The Gee Bee Story, by C.G. Mandrake. Review. Flight 72:832 N 29 '57

The generation of Gee-Bees. P.M.H. Lewis. diag il tab Air Pict pt 1. 18:74-75 Mr '56; pt 2. 18:116-119 Ap '56

Goal flight; the reigning British soaring champion tells here of a one hundred-kilometre goal race flight he made from St Yan during the 1956 world championships. P.A. Wills. il chart Aeronautics 36:32-34 Jl '57

I raced to the tropics (All-Woman International Air Race, 1956). Dorothy Rungeling. il Can Aviation 29:87-89 Jl '56

Korea ace, Pa. pilot cop races; Air Force shows Vertijet, F-105. il por AF Times 17:14 Ag 3 '57

"Ladies day" on the airways. Dorothy Rungeling. il Can Aviation 29:63-64+ S '56

Lightplane derby. J.E. Watts. il Can Aviation 30:72 O '57

Midget racing in America. Tony Cole. il tab Aeroplane 91:392-393 S 7 '56

Navigation emphasized in the Governor-General's race. Dorothy Rungeling. il Can Aviation 29:53-54 O '56

1957 Ricks' Memorial Trophy event. Maj Jim Reid. il Air Res 9:5-6 My '56

Piloting primary in the GG's race (Governor-General's Cup Air Race). R.B. Tamboli. il Can Aviation 30:63+ S '57

Races listed as highlights of air show (National Aircraft Show). AF Times 17:7 Ag 25 '56

Racing F-100s may get fuel in air, top sound. ANJ 93: 8 Ag 25 '56

Racing in the sun. il Aeroplane 90:444-446 My 25 '56

Ricks race entry list completed. AF Times 17:14 Jl 20 '57

RICKS race winners listed in order. ANJ 94:8 Ag 3 '57

Sent to Coventry - for the races, aerobatics and a flying display: A fête shared by 20,000. il Flight 70: 140-142+ Jl 27 '56

Speed records expected in Air Show races. AF Times 17:13 S 1 '56

Supersonic Bendix race. ANR 78:10 Jl 27 '57

Teamwork tells. Nat Guard 10:26 S '56

Tigeracing. il Aeronautics 39:41 Oct '58

12 to seek Ricks Trophy. AF Times 17:12 Jl 13 '57

Two days at the races - for aerobatics, an air display the King's Cup and the Air Racing Championship. il tab Flight 72:67-69+ Jl 19 '57

RACING, AIRPLANE--HISTORY

The sport of wings (National Aircraft Show). D. J. Ingells. il Air Line Pilot 25:12-13 O '56; Pegasus 25:1-4 Ag '56

RACING, AUTOMOBILE

AF reg approves base speed contests. AF Times 18:42 May 31 '58

Ban expected soon on AF drag racing. AF Times 17: 50 My 11 '57

Col Moore cops auto race win. AF Times 17:35 Jl 20 '57

Pentagon approves car clubs. AF Times 18:52 N 9 '57

RADAR

AF research to determine radar effects on personnel. Missiles & Rockets 4:34 July 7 '58

Air Force - Columbia Univ. reveal significant radar advance. Skyways 16:31+ N '57

The airfield surface movement indication radar at London airport. Charles Bovill. il por chart Interavia 11:130-132 F '56

Anti-aircraft missile guidance. T. L. Phillips. chart Military Electronics 4:20-22+ June '58

Army will field test new radar (Frescanar); detects target, plots distance, bearing, altitude. ANJ 96: 34 Oct 18 '58

Auroral effects on northern communications. A. M. Peterson. il Military Electronics 5:6-9 Dec '58

Bantom tube and magnetron for ground and airborne radar. Skyways 15:80 N '56

The Battle of the Pips. R Adm Bruce McCandless. il US Naval Inst Proc 84:49-56 Feb '58

Black-background scope step toward safer radar. il Skyways 16:32 N '57

Building a radar chain. il Flight 68:966-967 D 30 '55

CAA details progress on bright radar displays. Skyways 16:23 D '57

C-W radar and the mid-air collision problem. J. Q. Brantley, Jr. diag Military Electronics 3:28-30+ O '57

Can we get adequate anti-missile radar? ANR 79:2 D 14 '57

Circular polarization licks scope weather clutter. W. T. Offut. il diag Aviation Age 25:54-57 Ja '56

Col Blair awarded patent for radar. ANJ 94:24 Ag 24 '57

Columbia develops improved radar. il Astronautics 2:8+ Oct '57

Drone radar and IR simulation. A. Winfield McMurtrey, Jr. por il Astronautics 3:34-35+ June '58

The Eifel Radio Astronomy and Basic Radar Research Station. Leo Brandt. il Interavia 11:793-795 O '56

Eyes and ears on duty in defense of a continent. il map All Hands no 475:32-33 S '56

Graphs simplify ferrite choice in radar design. Willard Hughes. il Aviation Age 28:118-123 Jl '57

How good is Britain's radar? Asher Lee. il RAF Flying R 13:30+ Aug '58

Infrared challenges radar's monopoly. P. J. Klass. chart il Missile Eng 1:39-40+ Ap '57

It's no moonshine. (Navy's studies of the moon by radar) All Hands no 490:35 N '57

Lightest Army radar detects enemy in dark. ANR 77: 6 O 27 '56

MTI uses two persistence CRT. A. S. Luftman. Military Electronics 3:24-26 D '57

Major gains scored in radar gear. ANJ 94:26 Aug 10 '57

Missile Master has new radar. ANR 79:10 June 21 '58

New Army materiel (5 ton 8-by-8 truck; motor-detecting radar). il Ordnance 40:601 Ja-F '56

New Cossor surveillance radar. il Flight 72:38 Jl 12 '57

New equipment for Mugu, high precision tracking radars. Nav Av N p 31 May '58

New missiles strain test art. H. P. Steier. il Missiles & Rockets 2:179-182 O '57

New radar chain underway. AF Times 17:3 Ja 19 '57

New radar device developed. ANR 77:6 Jl 7 '56

New radar mapping service. ANR 78:6 Ap 6 '57

New tube boosts radar performance (Platinotron) James Holahan. diag il Aviation Age 28:114-115 Ag '57

Nuclear clouds trackable by radar system. ANR 79: 10 Nov 8 '58

One radar or two for surveillance work? J. K. Todd. il Interavia 13: 1302-1303 Dec '58

Passive radar infrared technique at microwave frequencies. P. J. Klass. chart il Missile Eng 2:32-35 O '57

Processing, narrow-band transmission and remote display of radar data. S. P. Detwiler. Signal 12: 41-43 N '57

Progress in radar engineering. il Interavia 13:742-743 July '58

R Adm Withington tells of "tenacious" super-radar system; known as SPQ-5. ANJ 94:34 My 11 '57

RCA instrumentation radar system directly calibrates and evaluates missile performance. il Am Aviation 20:46 Mr 25 '57

Radar advance may aid ICBM defense. J. A. Fusca. Missile Eng 2:46-47 O '57

Radar beacon receiver-transmitters aid in guidance and tracking of missiles. il Am Aviation 20:45 Jan 28 '57

Radar bombing revealed. Aeronautics 39: 48 Dec '58

Radar chain. map Ordnance 40:1008 My-Je '56

Radar chases the ICBM. (MASER (microwave amplification by stimulated emission of radiation)) G. S. Glinski. il Can Aviation 30:66 D '57

Radar for air traffic control and navigation. il Interavia 12:564-565 Je '57

Radar in anti-aircraft defence. il Interavia 11:55 Jan '56

Radar mapping. Ordnance 41:278+ S-O '56

Radar radiation hazards disclosed. tab Military Electronics 3:16 N '57

("Radar ruler") All Hands no 478:25 N '56

Radar simplifies IFR into and out of Midway. Rolland E. Goodlander. il Bus Com Aviation 1:44-45 Oct '58

Radar target simulator to have many uses. diag Military Electronics 2:17 Ap '57

Radar tracking system reports 72 targets in three dimensions; called 'hybrid' digital analog system. il Am Aviation 20:78 Ap 8 '57

Radar yardstick. il Military R 36:75 N '56

Rapid means of preparing maps by using radar. Marine Corps Gaz 40:41 Jl '56

Recent developments in radar. Leonard M. Barker. il por Astronautics 3:28-29+ May '58

Remote site gets news by radar. AF Times 19:22 Oct 4 '58

The separate roles of early warning and surveillance radars. Maj Charles L. Bachtel. il map Army 8: 45-48 Apr '58

Space age developments in long range radar. Dr Robert I. Bernstein. Air Force 41:81-83 Dec '58

Sputniki tracked by Millstone radar. il Missiles & Rockets 3:154 Jan '58

The story of radar - and how it joined the U.S. Navy. Gerald Wolif. il All Hands no 475:28-31 S '56

Television solves radar display problem. William G. Osmun. il Bus Com Aviation 1:36-37 Jan '58

Three Steps to Victory, by Sir R. Watson-Watt. Review. Air Pict 20:6 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

3000-mile anti-ICBM radar claimed. Missiles & Rockets 2:165 O '57

Tiny radar set aids surveillance. ANJ 94:21 O 27 '56

USAF gets quick-erected radar shelter. il Nat Guard 10:25 Ja '56

What is a Doppler? diag Ryan Reptr 18:26 Ag '57

What's ahead in defense systems. K. M. Mack and C. E. McClellan. il Military Electronics 4:16-20 Jan '58

RADAR AIDS TO AVIATION

ATA airline committee approves Collins anti-collision system. il Am Aviation 20:18 S 24 '56

Air Force announces new avionic operational equipment. Armed Forces Mgt 2:27 Ag '56

Airborne proximity indicator: Collins proposal for a collision warning device. diag il Flight 70:845-846 N 30 '56

Airborne radar beacon. Ordnance 41:280 S-O '56

Aircraft collision avoidance research under way again. Skyways 16:22 Ag '57

"Amplitron" tube beefs up radars. Skyways 16:23 My '57

Can Volscan help us to better ATC? W. G. Osmun. il Aviation Age 28:256-259 O '57

Collins anti-collision radar. Flight Mag 45:26-27+ Oct '56

Collision course interceptor radar. il Can Aviation 29:25 Mr '56

Cooperative system is answer to midair collision problem. J. F. Bruno. diag Aviation Age 27:108-114 Mr '57

Electronic traffic control. il Can Aviation 29:62 N '56

Emergency radar assistance. Skyways 16:31 My '57

Equipment outlook for ATC. il Aviation Age 26:190-195 D '56

The evolution of radar in aviation. il Interavia 11:56-57 Jan '56

FM-CW radar heart of anti-collision system. James Holahan. il Aviation Age 26:80-85 D '56

Five-year plan for modernizing airways goes to Congress. tab Am Aviation 20:39-40 My 6 '57

Here's a new miniature high-resolution radar. H. P. Steier. il Am Aviation 20:50+ F 25 '57

How Collins' anti-collision system works. H. P. Steier. diag Am Aviation 20:39+ O 8 '56

How radar increases air space utilization. (CAA federal airway plan - FYs 1957-62) map Skyways 16:30+ Ag '57

How radar speeds air traffic control. diag Aviation Age 25:230-231 My '56

The importance of terminal air surveillance radar. il Interavia 11:543-544 Jl '56

Mobile radar (Paraballoon antenna). Can Aviation 30:46 Je '57

New developments in radio and radar. il Flight 70: 511-513 S 21 '56

(New mobile Paraballoon antenna) il Air Force 39:96+ N '56

New radar is aid to pilots. ANR 78:6 O 19 '57

New Sperry device extends air strike power. Armed Forces Mgt 2:48 Ag '56

RATCON. il Roundel 8:19-20 N '56

RCA develops first all-transistor marker-beacon receiver for planes. Armed Forces Mgt 2:36 My '56

Radar beacon program moves into high gear. L. C. Philmus. Am Aviation 20:26-27 S 10 '56

Radar "flares" for light aircraft? Skyways 16:34 My '57

Radar pictures relayed by telephone. il Skyways 16:44 Ag '57

Radar set (AN/FPS-8) at New York airport to speed traffic at six fields. AF Times 16:13 Ja 21 '56

Radar set (weather avoidance radar) is cheap and compact. ANR 78:6 Ag 17 '57

Radars for killers can also save lives. Capt J. J. Mayes. Signal 12:26-27 N '57

Record-breaking $9-million order for radars to go to Raytheon. Lois Philmus. map Am Aviation 20:30 D 3 '56

Saufley hosts Eglin test unit. Nav Av N p 37 S '56

Signal device gives position after bailout. AF Times 17:13 Ag 11 '56

UAL orders Collins warning indicators. Am Aviation 20:14 N 5 '56

The use of Doppler by the United States Air Force. Maj Robert E. Whiting. diag Navigation 6: 138-146 Autumn '58

RADAR, AIRBORNE

AF uses new radar beacon, refueler is pinpointed in flight. Nav Av N p 38 N '57

APS-42 airborne radar approach. Lt V. C. Troldahl. diag Navigator 4:34-36 Winter '56

Airborne dragnet. il All Hands no 469:43 Mr '56

Airborne radar. MATS Flyer 5: 27 Nov '58

Airborne radar beacon. Ordnance 41:280 S-O '56

Airborne radar beacon program rolling; civil units ready in '57. diag Skyways 16:22 My '57

Airborne weather radar system (Bendix RDR-1D). ANR 78:10 S 28 '57

B-52 radar lauded for reliability. AF Times 16:10 F 18 '56

B-52s to get IBM's new bombing 'BRANE.' Am Aviation 19:11 Feb 27 '56

The bolt catchers (551st Airborne Early Warning and Control Wing). Michael Gladych. il Air Force 41:43-47 June '58

"Brane" to be installed on Boeing B-52s. ANR 77:6 F 18 '56

Capital, Varig order Bendix radar systems. Am Aviation 20:83 D 17 '56

A challenge in electronics maintenance (RC-121). 1/Lt D. M. Goode, Jr. il A/C Accident and Maint R 12:2-5 S '57

Color radar (in air traffic control). Can Aviation 30: 90 F '57

The Decca integrated airborne navigation system. il Interavia 13:421 May '58

"Dwarf" radar mounts in wing pod. il Skyways 16:34 N '57

Electronic 'brane.' Military R 36:70 Apr '56

Ferrite-loaded antenna radiates fan and pencil beams. diag Aviation Age 26:94-99 O '56

Flying radar control. il Military R 37:71 Ag '57

Flying radar station being tested by Navy. ANR 77:6 Ag 11 '56

"Flyweight" airborne radar ideal for business aircraft. il Skyways 15:64 N '56

"Go-no-go" tester for airborne radar. W. A. Bourke. il Aviation Age 26:88-91 Ag '56

HR2S-1W tested for Navy, new early warning helicopter. il Nav Av N p 37 Ja '57

How to prevent tachometer interference on weather-mapping radar. il Am Aviation 20:51 Ag 13 '56

IBM "Brane" installed in B52s. il Nat Guard 10:24 May '56

IBM "Brane" to be installed on Boeing B-52 Stratofortress. Armed Forces Mgt 2:9 Ap '56

(Inflight refueling of Air Force planes helped by "homing beacon" AN/APN-69) il ANR 78:6 Ag 24 '57

Instant radar maps made in flight. ANR 78:6 Jl 6 '57

Lightweight radar for small twins. John Whitehead. il Flight Mag 45:32-33+ O '56

The long rifle and its sight. il Flight 69:233 Mr 2 '56

Magic in a 'little black box.' (Research and development of the Avionics Division in BuAer) il Nav Av N p 1-5 D '57

Navy orders early warning radar planes. ANR 77:3 F 18 '56

Navy radar picket 1649A Starliner. Photo only. Am Aviation 21:97 June 17 '57

Navy's Sikorsky radar picket. il Am Aviation 20:13 Nov 19 '56

New tube brightens radar picture. James Holahan. il diag Aviation Age 25:44-51 F '56

Packaged radar systems for business airplanes. Skyways 16:54 O '57

Pilot 'can't see', yet 'sees' coastal point from 220 miles. Armed Forces Mgt 3:37 O '56

The pilot's eye through weather--radar. Skyways 16:46+ O '57

'Practice makes perfect' detection. il Nav Av N p 24 My '56

RCA AVQ-50 weather radar... specially designed for light twins. H. D. Kysor. il Aviation Age 28: 228-233 S '57

Radar, computers direct Sabre's cannon. James Holahan. il tab Aviation Age 26:64-69 Jl '56

Radar laboratory on wings. il Nav Av N p 33 Ja '57

Rigid mounts found best for missile electronic packages. P. B. Korda and J. Vasilik. diag Aviation Age 28:122-127 S '57

Ryan C-W Doppler radar system (AN/APN-97) serves Navy HSS-IN helicopters. il Am Helicopter 51:10-11 Aug '58

Smallest airborne weather radar yet for light twins. James Holahan. il Aviation Age 26:80-85 O '56

Sperry airborne radar system ordered by AF, features dual antenna. il Am Aviation 19:48 Mr 12 '56

Stiff design requirements set for ATC beacon transponder. S. B. Poritzky. il Aviation Age 26:86-92 Dec '56

"Strangest shape in the sky.' il Nav Av N p 9 May '58

"Super AGC" widens radar's dynamic range. R. J. Williams. il Aviation Age 26:86-90 O '56

The use of Doppler by the United States Air Force. Maj Robert E. Whiting. diag Navigation 6: 138-146 Autumn '58

What airborne radar does for the business pilot. R. B. Prewitt. il Aviation Age 26:208-213 N '56

What price airborne radar? il Skyways 15:37 S '56

RADAR, AIRBORNE--STUDY AND TEACHING

Connally gets first F-89 for radar interception. AF Times 17:36 Ap 13 '57

RADAR APPROACH CONTROL see also GROUND-CONTROLLED APPROACH

All the way? il Flying Safety 12:4-8 My '56

Approach clearance phraseology changed for civil, military radar approach controllers. Skyways 16:65 N '57

CAA to modify airport radar for improved performance in storms. Skyways 15:49 N '56

Controllers, fourteen years of safeguarding men and aircraft. il Air Force 39:205-207+ Ag '56

Drip blip. il Flying Safety 12:26-27 Je '56

18 more bases to get RAPCON. AF Times 17:30 June 8 '57

GCA system at Bergstrom one of best. AF Times 19:6 Oct 25 '58

Maxwell opens RApCon center. AF Times 18:25 Sept 28 '57

New radar is aid to pilots. ANR 78:6 O 19 '57

Ozone expediter. il Flying Safety 12:10-13 Ja '56

RAPCON installed. AF Times 17:23 N 24 '56

Radar approach control started at LaGuardia. diag Skyways 15:31 N '56

Unit saves 7 planes at McGuire. AF Times 18:29 Feb 1 '58

RADAR APPROACH CONTROL--MAINTENANCE AND REPAIR

Joint effort saves cable in hurricane. AF Times 17:13 Ag 3 '57

RADAR, COLOR

Color radar (in air traffic control). Can Aviation 30:90 Feb '57

RADAR COUNTERMEASURES see ELECTRONIC COUNTERMEASURES

RADAR EQUIPMENT

ARDC to get radar range. ANR 78:6 Ja 19 '57

All-weather radar equipment. ANR 77:6 F 18 '56

Army orders more "silent sentries." ANJ 95:27 June 21 '58

Avionic operational equipment designed for Air Force. Signal 10:82 Jl-Ag '56

Battle surveillance radar (AN/PPS-4). il Military R 36:66 Ja '57

Electronic traffic control. il Can Aviation 29:62 N '56

Equipment outlook for ATC. il Aviation Age 26:190-195 Dec '56

Fire-control radar system for Starfighter being built. ANR 77:3+ Jl 14 '56

"Flyweight" airborne radar ideal for business aircraft. il Skyways 15:64 N '56

"Go-no-go" tester for airborne radar. W. A. Bourke. il Aviation Age 26:88-91 Ag '56

How's your radar? Maj J. E. Vaughn. il chart diag Army 8:58-59 Ag '57

Hughes develops 3-D radar (Frescanar) for air defense. Missiles & Rockets 4:81 Oct 20 '58

Lightweight radar. Inf Sch Q 47:101-102 Ja '57

Miniature tube. il Military R 35:64 F '56

Missile Monitor to use 3-D radar (Frescanar). Photo essay. Missiles & Rockets 4:32-33 Oct 27 '58

Mobile "TEW" line ready for Marines. ANJ 95:3 N 30 '57

Mortar "Finder" revealed. il Nat guard 11:20 Mr '57

New radar mortar locator pinpoints enemy positions. il Army Info Dig 12:inside back cover Ap '57

New type radar, TV tubes, one wrap covers many parts. Nav Av N p 27 F '57

Omni-directional tracking systems. Walter J. Zable. diag por Astronautics 3:34-35+ Mar '58

On radars, scanners and things. Robert R. Rodwell. il Aeronautics 39: 34-35 Dec '58

Project William Tell: Camera scoring and radar systems. il Ryan Reptr 19:5+ Oct '58

RANAV 120, a new continuous wave Doppler radar system for Army navigation. il diag Ryan Reptr 19:14-17 May '58

Radar beacon brings help for traffic controllers. William G. Osmun. il Bus Com Aviation 1:46-47 Dec '58

Radar control devices rate SAC's top bombardiers. Armed Forces Mgt 3:46 O '56

Radar developments (mortar-locating radar). il Military R 37:66-67 Ap '57

(Radar gap-filler system). Marine Corps Gaz 40:45 D '56

Radar men ask uniform evaluation. AF Times 17:43 Mr 2 '57

Radar room lighting system. Military R 36:68 Je '56

Reeves builds new radar for Gyatt Terrier. Armed Forces Mgt 3:20 F '57

(Revolutionary radar system makes possible immediate evolution of guided missile performance) (photo only) ANR 78:17 S 7 '57

Small radio-radar package. il Flight Mag 46:54 O '57

Special radar screen developed. il ANR 78:6 S 14 '57

Storm warning radar makes for safety. . . and economy. Capt E. R. T. Park. il Can Aviation 30:81+ Feb '57

Three-dimensional radar for air traffic control. V. A. Altovsky. il Interavia 13:744-745 July '58

(Transportable radar set) il Marine Corps Gaz 40:45 Dec '56

'True motion' radar. Military R 36:70 Ja '57

RADAR EQUIPMENT--DIRECTORIES

Airborne weather radar. (Table giving characteristics, costs, etc) Bus Com Aviation 1:36-37 Sept '58

RADAR EQUIPMENT--MAINTENANCE AND REPAIR

Ground-to-air radio maintenance. T/Sgt H. L. Craven il Airman 1:27-28 N '57

RADAR NAVIGATION

AEEC highlight: Details on doppler. Aviation Age 28:112-113 Ag '57

Aids for jets. il Flight 72:202 Ag 9 '57

Air Force tests Northrop radar "Sky Screen" device. il Skyways 15:52 F '56

Air radio developments; a year of consolidation rather than invention. il Flight 72:514-516 S 27 '57

All-weather "eye"; Ryan radar takes the weather out of hover. il Ryan Reptr 19:8-9+ July '58

Army Automatic navigator (Doppler). il Ryan Reptr 18: 12-13+ D '57

Army orders Ryan Doppler navigators (RYANAV Model 120A). il Ryan Reptr 19:8+ Oct '58

Automatic (electronic) navigator for Army. ANR 78:6 S 28 '57

Britain well advanced with Doppler navigators. Aeronautics 37:158 S '57

British ground radio and radar aids to navigation. Interavia 12:1061 O'57

Canada installing coast to coast radar airway. il Skyways 15:26-27 Je '56

Concept for an all-weathered air navigation and traffic control system. J. F. Grambart. Skyways 16:14+ Je '57

Continous fix navigation aid. il Can Aviation 30:90 S '57

Controllers, fourteen years of safeguarding men and aircraft. il Air Force 39:205-207+ Ag '56

D. I. A. N. Doppler integrated with Decca and Dectra; a revolutionary system. diag Flight 72:250+ Aug 23 '57

The Decca integrated airborne navigation system. il Interavia 13:421 May '58

Defense Dept. declassifies Doppler radar data. Am Aviation 21:26 Je 17 '57

Design considerations for the APN-79 airborne Doppler navigation system. George M. Miller. diag Navigation 6: 147-156 Autumn '58

Design survey. James Holahan. diag chart Aviation Age pt 1. Doppler navigators use many techniques 28:109-115 S '57; pt 2. Doppler progress sets fast pace for hardware development 28: 108-115 O '57

(Details of RADAN - Radar Doppler Automatic Navigator - revealed) il Air Force 40:81-82 N '57

Developments in Decca. Flight 69:384 Ap 6 '56

Doppler developments, Marconi, Bendix and Ryan progress. il Flight 74:826 Nov 28 '58

Doppler in operation. Flight 72:844 N 29 '57

Doppler navigation. W. J. Tull. il diag Navigation 5:290-298 Summer '57; Interavia 12:1166-1167 Nov '57

Doppler navigation equipment for SAC. il Combat Crew 8:24-25 Feb '58

Doppler navigation over the Atlantic. il Interavia 13:402 May '58

Doppler radar. il diag Flight 71:478-479 Ap 12 '57

Doppler radar. il Navigator 4:16-22 Spring '57

Doppler radar - a new navigation technique. William G. Osmun. il Bus Com Aviation 1:30-31 Apr '58

Doppler release is good news for airlines. H. P. Steier. il Am Aviation 21:50-51+ Jl 1 '57

Doppler systems aid future air navigation. W. J. Tull. por Signal 12:10+ O '57

Doppler systems researchers aim at further improvements. il Military Electronics 3:22-23 D '57

(Electronic altimeter developed by ARDC) Air Force 40:86 O '57

First details of new AF Doppler navigator. H. P. Steier. diag Am Aviation 20:33-35 D 31 '56

Flying the jet stream; Ryan navigator is first used by Navy to probe jet stream. il Ryan Reptr 19: 18-19+ Dec '58

General Precision Lab shows Doppler navigator; first unit will be used on Pan American DC-7. Am Aviation 21:48 O 7 '57

Guidance of 'birds' a problem of navigation. AF Times 18:19 Mar 29 '58

How radio-web, French navigation system, works. H. P. Steier. diag Am Aviation 19:43-48 My 7 '56

IMHEP (Ideal-Man-Helicopter-Engineering-Project): pushbutton control for helicopters. H. S. Steier. il Am Aviation 21:38-39 Jl 29 '57

Instant radar map for in-flight use. Skyways 16:27+ Ag '57

Instant radar maps made in flight. ANR 78:6 Jl 6 '57

It's new (radar beacons) il Officer 33:13 Ap '57

McConnell instructor invents radar device ("Flying Spot Video Generator and Malfunction Simulator"). AF Times 17:13 My 4 '57

Marconi Doppler navigators; three years in service; released for civil use. il Flight 72:41-42 Jl 12 '57

Modern base has varied navigational aids available. AF Times 16:5 My 19 '56

New CAA Nav-Aid and ATC services program. map Skyways 15:27-30 O '56

New navigation system built around doppler radar. James Holahan. il Aviation Age 27:76-81 F '57

New navigational aids (Doppler Radar self-contained navigation systems) use built-in 'memory.' AF Times 18:31 O 5 '57

Passive radar infrared technique at microwave frequencies. P. J. Klass. chart il Missile Eng 2:32-35 O '57

Pilot 'can't see', yet 'sees' coastal point from 220 miles. Armed Forces Mgt 3:37 O '56

"Pin-point" navigator (Ryan's APN/67 automatic navigator). il chart Ryan Reptr 18:16-19+ Ag '57

RADAN, new Doppler navigation aid. Gordon Edwards. map il Skyways 17:36-37+ Jan '58

RANAV 120, a new continuous wave Doppler radar system for Army navigation. il diag Ryan Reptr 19:14-17 May '58

RANAV systems have the advantages of CW radar. il chart Ryan Reptr 19:1-2+ July '58

RYANAV to guide Skywarriors. il diag Ryan Reptr 19:16 Oct '58

Radar beacon (AN/APN-69) provides for aerial refueling. Military Electronics 3:16 S '57

Radar beacon shows aerial gas stations. ANR 78:6 S 7 '57

Radar for air traffic control and navigation. il Interavia 12:564-565 Je '57

Radar for landing craft. All Hands no 492:36 Jan '58

Research and development trends; aviation electronics. Aviation Age 25:C3-C5 Je '56

Ryan C-W Doppler radar system (AN/APN-97) serves Navy HSS-1N helicopters. il Am Helicopter 51:10-11 Aug '58

S/N vs altitude in Doppler systems. F. B. Berger. diag Aviation Age 28:114-117 O '57

Sees memory tubes useful in radar service. Military Electronics 3:6 D '57

The significance of Doppler in jet transports. Capt J. S. Myers. Navigation 6: 135-137 Autumn '58

Sperry radar system features pilot's indicator. il Skyways 16:19 Jl '57

Stiff design requirements set for ATC beacon transponder. S. B. Poritzky. il Aviation Age 26:86-92 Dec '56

"Super AGC" widens radar's dynamic range. R. J. Williams. il Aviation Age 26:86-90 O '56

$20 million stretch; Navy selects Ryan C-W navigators for six major aircraft types. il Ryan Reptr 19:16-17+ Dec '58

USN-Ryan develop APN-67 automatic navigator in production. il Nav Av N p 39 Ag '57

Unit makes map in 20 seconds later. Military Electronics 3:27 Ag '57

Where do we stand on secondary radar? S. B. Poritzky. diag Aviation Age 26:104-109 N '56

RADAR STATIONS

Air Defense radar to assume ARTC role. Skyways 17:70+ Oct '58

Air Force islands. Capt Lionel V. Patenaude. il Airman 2: 8-11 Oct '58

Alaskan radar sites to employ pair's 'multi-eared' monitor set. AF Times 17:17 Je 15 '57

Alaska's Texas Tower. T/Sgt B. F. Blackman. il Air Force 40:72+ Mr '57

A challenge in electronics maintenance (RC-121). 1/Lt D. M. Goode, Jr. il A/C Accident and Maint R 12:2-5 S '57

Division (35th Air Division) to add 31 sites to net. AF Times 17:48 Jl 27 '57

Duty on Navy's sky watchers (the YAGRs). Haywood Mitchell. il All Hands no 487:14-15 Ag '57

How U. S. taps Soviet missile secrets. map Missile Eng 2:4-5 Jan '58

Huge new radar aids anti-missile research. Robert C. Toth. il US Naval Inst Proc 84:129-130 Feb '58

Island-builders. R. C. Garcia. il All Hands no 475:26-27 Sept '56

Life at an Arctic relay station (Grant's Beacon). il AF Times 17:22 My 4 '57

McClellan maintains site on top of 3120-foot peak. AF Times 17:18 Mr 16 '57

Marines practice radar unit airlift. il Nav Av N p 17 My '57

Missile warning system. Hanson W. Baldwin. US Naval Inst Proc 84:135-136 Oct '58

More guts than glory (helicopter deliveries to Texas towers). Michael Gladych. il Air Force 41:62-64+ Sept '58

Navy orders two additional "Texas Towers." Armed Forces Mgt 2:27 Jan '56

Northern defense line. il ANR 78:24 Jl 6 '57

Ocean radar station ship. Capt J. A. Brown. il diag US Naval Inst Proc 84:144-145 Aug '58

Portable TEW (Tactical early warning) line for Marines. il Marine Corps Gaz 42:32-33 Jan '58

Probing the northern radar shield. (Work of the 5040th Radar Evaluation Squadron) T/Sgt James R. Doherty. il map Air Force 41:48-50+ July '58

Radar on Majorca. Military R 38:72 July '58

Radar picket planes (CL-257). il Military R 37:63 Apr '57

Seaward extension of the early warning radar system. Maj Charles L. Bachtel. map Military Electronics 4:16-19 June '58

Second tower near operation. AF Times 17:18 Aug 18 '56

Sydney's radar defence system. Flight 73:21 Jan 3 '58

TEW (Tactical Early Warning) line for Marines. All Hands no 493:38 Feb '58

TEW (Tactical Early Warning) radar system is portable and easily installed. Military Electronics 4:27 Feb '58

Texas tower. il Esso Air World 9:78-79 N-D '56

Texas, towers that is, not overseas paywise. AF Times 17:39 Jl 13 '57

(Texas) towers tour set at one year. AF Times 16:12 Ap 21 '56

Third radar station operating in (Kotzebue) Alaska. AF Times 18:17 Mar 15 '58

This is Corry (DDR 817) - radar picket. Edward C. Lisle. il All Hands no 497:18-19 June '58

Tower construction lags behind schedule. AF Times 16:18 My 19 '56

Vertol H-21 helicopter to service Texas Tower. il Am Helicopter 42:3 Ap '56

You can't go AWOL from a Texas tower. Jim Winchester. il Air Force 39:72-76 My '56

RADAR--STUDY AND TEACHING

Enthusiasm runs high for new radar plan (System Training Programs). AF Times 17:45 Mr 16 '57

Sixth woman attends Mather radar course. AF Times 18:E7 S 14 '57

RADAR--WEATHER APPLICATIONS see also WEATHER FORECASTING

AF uses new radar to measure storm winds. ANR 77:6 Aug 11 '56

Air Line reports: "Radar has paid for itself." Air Line Pilot 27:13-14 Jan '58

Airborne weather radar system (Bendix RDR-1D). ANR 78:10 S 28 '57

Anatomy of a hurricane. W. G. Osmun. il Aviation Age 26:176-181 Ag '56

Beech first Army plane to get weather radar. ANJ 95:35 Aug 16 '58

Circular polarization licks scope weather clutter. W. T. Offut. il diag Aviation Age 25:54-57 Ja '56

Describes electronics as vital need of weather service. Military Electronics 3: 6 Dec '57

"Dwarf" radar mounts in wing pod. il Skyways 16:34 N '57

First Collins radar in new Beech Super 18. il Flight Mag 45:28-29+ Ag '56

"Flyweight" airborne radar ideal for business aircraft. il Skyways 15:64 N '56

Heavy weather detours. Joe Bush. map Skyways 17: 21+ Aug '58

How to prevent tachometer interference on weather-mapping radar. il Am Aviation 20:51 Ag 13 '56

New airborne weather radar to make debut. James Holahan. il diag Aviation Age 25:46-53 Ja '56

RCA demonstrates new weather-radar for 'small' aircraft. il Skyways 16:46 Ag '57

RCA storm-detection system feature of weather show. Armed Forces Mgt 2:39 Jl '56

Radar mapping weather. George Glinski. il Can Aviation 29:89-90 S '56

Radar set (weather avoidance radar) is cheap and compact. ANR 78:6 Ag 17 '57

Radar weather picture via TV relay envisions better forecasting. Skyways 15:30-31 D '56

Radiac and VHF facilities help to measure water content of snow. Military Electronics 5:32 Dec '58

Smallest airborne weather radar yet for light twins. James Holahan. il Aviation Age 26:80-85 O '56

Storm warning radar makes for safety...and economy. Capt E. R. T. Park. il Can Aviation 30:81+ Feb '57

USAF radar weather advisory service. map Skyways 16:21 Ap '57

Ultrasonic mapping trainer, new device used for Marine pilots. Nav Av N p 39 Jan '58

Weather avoidance radar interference with ADF receivers. Skyways 16:30 Je '57

Weather navigation. il Combat Crew 8:26-29 June '58

Weather radar. il Flight 71:494-495 Ap 12 '57

Weather radar, a tool for combat. D. M. Swingle. il Signal 12:49-50 Aug '58

Weather radar cuts airline costs. M. E. Balzer. il chart Bus Com Aviation 1:30-31 Jan '58

Weather radar system (on L-23D Seminole). il Military R 38:74 Nov '58

Weather relay system tested at Hanscom. AF Times 17:5 O 6 '56

RADFORD, ARTHUR WILLIAM

(Admiral Arthur Radford accepts position with Champion Paper and Fiber Co) ANJ 95:30 O 12 '57

Admiral Radford calls for "very best" medical care; urges preventive measures. ANJ 94:3 N 17 '56

Admiral Radford named to board (of Worthington Corp). AF Times 18:28 Jan 11 '58

Admiral Radford retires. por Nav Av N p 12 O '57

Adm Radford says cuts are possible, reports "honest differences" no surprise. ANJ 93:3 Jl 21 '56

Adm Radford says powers not "cloudy." por ANJ 95:11 May 10 '58

Adm Radford sees field leaders deciding service roles; opposes single service. ANJ 93:1-2 Aug 4 '56

Admiral Radford speaks on some facts of life. Adm A. W. Radford. por Reserve Off 32:8-9 Mr '56

Admiral Radford tells ICAF graduates importance of national security teamwork. ANJ 93:35 Je 16 '56

Agreement nearing on specialist plans. AF Times 17: 1+ Ag 11 '56

American youth almost vital asset. Adm Arthur Radford. US Air Svs 41:21-22 My '56

How much airlift? Am Aviation 20:10 N 5 '56

(Joins Bankers Trust Co) por ANJ 95:30 S 28 '57

NATO friends balance force, Radford says. AF Times 16:35 Ja 28 '56

The National Defense Transportation Award: the presentation. Adm A. W. Radford. por Nat Defense Trans J 12:34+ N-D '56

No overseas pull-out (Adm Radford's statements at budget hearings). ANR 78:1 My 4 '57

Radford: 'Complacency is still our greatest enemy. Adm Arthur W. Radford. ANR 79:13 Feb 8 '58

Radford denies chiefs plan cuts to two million military by 1960. AF Times 16:6 Jl 21 '56

Radford directive further inflames dispute within Joint Chiefs of Staff. Marquis Childs. ANR 77:1+ O 13 '56

Radford thinks strength adequate despite new cuts. Brig Gen T. R. Phillips. ANR 78:3 Ag 24 '57

Secretary Wilson hails Radford's service; asks law to boost retired pay $12,255. por ANJ 94:2 July 27 '57

(Security from military aggression) Adm Arthur Radford. Signal 10:18 Mr-Ap '56

USNA: "Readiness is Watchword." ANJ 93:31 June 9 '56

RADIATION

AF stresses improved (radiation) shelters. AF Times 18:55 Apr 5 '58

ARDC hosts conference on radar energy effects. AF Times 18:22 Aug 2 '58

Admiral begins radiation survey. Signal 11:107-108 S-O '56

Air Force radiation hazards (study shows preventive measures more valued than extra pay). ANR 78:6 O 26 '57

Aircraft structural adhesives and nuclear radiation. chart Shell Av N no 238:16-17 Apr '58

Army Explorer IV satellite reports corpuscular radiation intensity. Evert Clark. diag il Space Tech 1:48-49 Oct '58

Army interest in radiation effects on materials and systems. H. C. Kinne, Jr. il Armed Forces Chem J 12:18-21 Jan-Feb '58

The Atomic Age and Our Biological Future, by H. V. Brøndsted. Review. Signal 12:55 July '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Atomic blast's heat simulated in solar furnace. il ANR 79:15 Oct 11 '58

Atoms, electrons and photons and U. S. business. Donald H. Hale. Armed Forces Chem J 12:12-14+ Mar-Apr '58

Better atomic battlefield protection is aim of largest U. S. solar furnace. ANJ 96:3 Oct 4 '58

Biological effects of atomic radiation. National Academy of Sciences. Armed Forces Chem J 10: 25 Jl-Ag '56

Chemical Corps School specially equipped for radiological training and research. Maj John B. Beach. il Armed Forces Chem J 12:8-9 Sept-Oct '58

Cold baths for 'hot' aircraft (decontamination of radioactive planes). Maj Gen T. C. Odom. il Air Force 40:70-71+ Jl '57

Composite designs look best for airborne nuclear shielding. L. A. Ohlinger. diag Aviation Age 28: 26-29 S '57

Cosmic radiation and its possible biological effects. T. F. Sandeman. graph il por Spaceflight 1:291-296 July '58

The development of radiation resistant lubricants. Dr R. Irving. il diag Shell Av N no 238:14-15 Apr '58

The effects of nuclear explosions. il Interavia 13: 309-313 Apr '58

Electromagnetic radiation. (Reprinted from Boeing Field Service News) diag il A/C Accident and Maint R 13:4-7 Aug '58

Electronic interference limiting spectrum use. Military Electronics 3:1+ D '57

How GE tackled ICBM heat, nuclear radiation. H. P. Steier. il Am Aviation 20:54+ S 24 '56

Inflated, painted sphere ideal for testing radiation belt. Peer Fossen. diag Missiles & Rockets 4:78-80 Oct 20 '58

Keep it simple (use of alignment charts to measure radiation doses). Lt Col George D. Carnahan. chart Military R 37:55-63 Mar '58

Measuring radiation. Capt Stanley W. Fair. il Army 9:72+ Nov '58

Neon "sign" may map radiation belt. Savo Coric. il Missiles & Rockets 4:22 July 14 '58

New concepts and materials needed for nuclear accessory systems. Capt. J. P. Wittry. il tab Aviation Age 28:32-35 O '57

No. 1 Radiation Detection Unit, Royal Canadian Engineers. il Can Army J 11:150-152 O '57

Nuclear radiation. Armed Forces Chem J 11:18 S-O '57

Nuclear radiation - friend or foe? Lt Cdr John C. LeDoux. il Military Eng 50:350-352 Sept-Oct '58

Nuclear radiation hazards to aircraft great, British Wing Commander says. Am Aviation 20:56 O 8 '56

Nuclear radiation...how will it affect electronic parts? James Holahan. il tab Aviation Age 27:136-145 Je '57

Nuclear radiation...new challenge for transistor makers. H. P. Steier. tab Missiles & Rockets 2: 121-122+ Je '57

Nuclear radiation, problems get airing (also discusses helicopter powerplant cooling and rocket-sled flutter tests). William Beller. diag Am Aviation 20:38-39 F 11 '57

Parts will have to stand more heat, nuclear radiation. J. P. Hanna. il Aviation Age 27:78-83 Ja '57

Passive radar infrared technique at microwave frequencies. P. J. Klass. chart il Missile Eng 2:32-35 O '57

The 'R' of CBR. Lt Col Walter L. Miller, Jr. il diag map Infantry 48:56-65 Apr '58

RCA publishes book on atomic radiation. ANR 78:17 Jl 6 '57

Radar radiation hazards disclosed. tab Military Electronics 3:16 N '57

Radiation damage in semiconductors. graph Military Electronics 5:8-10+ Oct '58

Radiation effects and electronic devices. H. H. Hausner and C. F. Johnson. diag tab Military Electronics 3:34-36 S '57

Radiation effects in electronic devices. Henry H. Hausner and C. F. Johnson. Signal 13:29-30 Nov '58

Radiation effects in electronic materials. C. F. Johnson and Henry H. Hausner. tab graph Military Electronics 4:24-27 May '58

Radiation poses manned space problem. Philip J. Klass. il Space Tech 1:32-33 Oct '58

Radiation protective suiting. Dr T. Charles Helvey. il Air Force 41:72-75 Dec '58

Radiation, research, and reliability. Henry H. Hausner and C. F. Johnson. diag tab Military Electronics 4:22-26 Jan '58

Radiation shielding. G. S. Brady. Ordnance 42:120+ Jl-Ag '57

Radiation survey for Air Force begins. ANR 77:6 Aug 4 '56

Radiation: What It Is and How It Affects You, by J. Schubert and R. E. Lapp. Review. Military R 37: 110 N '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Satellite radiation sweeper proposed. David A. Anderton. Space Tech 1:34-35 Oct '58

Second moon probe geared to measure radiation belt. Missiles & Rockets 4:45 Oct 13 '58

Send middle-aged men into atom-bombed areas? ANR 79:3 Apr 26 '58

Soviets release Sputnik cosmic ray measurements. Missiles & Rockets 4:38 Nov 24 '58

Thermal radiation attenuating clouds (TRAC). Elmer H. Engquist. il Armed Forces Chem J 12:32-34 Jan-Feb '58

The third barrier...invisible radiation belt in space perils man. il Space Age 1:28-29 Feb '59

Three basic requirements seen in radiation-environment designing. Military Electronics 4:8 Apr '58

Toxicological warfare. Maj Gen William M. Creasy. il Ordnance 42:962-965 May-June '58

Wanted: nuclear-resistant electronic systems. William Beller. diag tab Am Aviation 21:49-50+ S 9 '57

RADIATION LABORATORIES

Chemical Corps School specially equipped for radiological training and research. Maj John B. Beach. il Armed Forces Chem J 12:8-9 Sept-Oct '58

Radioisotope detection lab. ANR 79:22 Aug 30 '58

Radiological hot cell (WADC Materials Laboratory). Astronautics 3:31 Feb '58

RADIATION METERS

All to get radiation detectors. AF Times 16:38 July 7 '56

Army device detects effect of radiation. Signal 10:76 Mr-Ap '56

Fallout detector. il Military R 35:69 Mr '56

'Fountain pen dosimeter.' il Military R 36:68 Ap '56

New device detects effect of radiation. ANR 77:6-7 Feb 25 '56

New device, "fountain pen dosimeter." ANJ 93:26 Feb 25 '56

A new major exposure radiation detector (RADAD Dosimeter). il Marine Corps Gaz 40:41 Jl '56

Pholomultiplier for radiation detection offers high output. Military Electronics 3:15 O '57

Radar warning. Aeronautics 39: 50 Dec '58

Radiac and VHF facilities help to measure water content of snow. Military Electronics 5:32 Dec '58

Radiation detection device. Army 6:59 Ap '56

Radiation detectors tested. ANR 78:6 S 7 '57

Radiation hazards detected by Signal Corps device. Army Info Dig 11:inside back cover Jl '56

Servo photometer. Signal 10:78 Mr-Ap '56

(Small...detector that tells...gamma radiation... body has absorbed developed...) All Hands no 471: 23 My '56

Soldiers taught use of radiation instruments. il Can Army J 12:8-17 Apr '58

The U.S. Navy personnel dosimeter system. H. J. Peake. diag Military Electronics 2:18-20 Ap '57

RADIO AIDS TO AVIATION

The ARC-44. Maj J. H. Gray. il Army Aviation Dig 2: 27-29 O '56

Army electronics. Brig Gen Ernest F. Easterbrook. US Army Aviation Dig 4:3-4 Feb '58

Collision prevention...with simple radio beacon? R. Y. Miner. diag Aviation Age 26:92-95 Ag '56

Communication courtesy. N. G. Howell. Army Aviation Dig 2:19-20 Ap '56

Dial channel 13. il chart Flying Safety 13:20-22 F '57

ETC. Leighton Collins. chart Army Aviation Dig 2: 13-20 Mr '56

Electronic system may help solve air collisions. diag Military Electronics 3:38 N '57

Flight tests in collision prevention. R. Y. Miner. diag Navigation 5:356-360 Autumn '57

Lucky 13. Lt Col Alexander Kouts. tab Flying Safety 12:28 Mr '56

New developments in radio and radar. il Flight 70: 511-513 S 21 '56

New low-frequency weather service. Editorial. Army Aviation Dig 2:12 Mr '56

Radio web reduces danger. ANR 78:6 O 19 '57

VHF monitoring at home or office a valuable practice. Skyways 17:40-41 Nov '58

Yak-yak-yak. Flying Safety 12:12-13 Ag '56

RADIO, AIRBORNE

The ARC-44. Maj J. H. Gray. il Army Aviation Dig 2: 27-29 O '56

Air radio developments; a year of consolidation rather than invention. il Flight 72:514-516 S 27 '57

Airborne radio. Military R 35:66-67 Mr '56

Airborne radio equipment. tab Aviation Age 25:I22-I27 Je '56

Aircraft Communication Systems, by J. H. H. Grover. Review. Aeronautics 38:64 July '58

Choosing your radio. Dick Nelson. il Can Aviation 30: 47+ Ja '57

Compatible SSB for interim and standard HF air-ground communications. K. B. Booth. il Aviation Age 28:122-126 O '57

Compatible SSB simple design is its big advantage in HF communications. K. B. Booth. diag Aviation Age 28:116-121 S '57

Electronic blanking eases static. M. G. Bauer. diag Military Electronics 2:18-19+ Ja '57

First all-transistorized airborne radio. James Holahan. il Aviation Age 26:102 S '56

Functional packaging for new era airborne electronics? James Holahan. il Aviation Age 28:106-115 Jl '57

Glide scope receiver fits 1/4 ATR. James Holahan. il Aviation Age 26:116-117 N '56

Jet electronic aids will fit business planes. il Skyways 16:26 Ag '57

MHF transmitted - receiver. il Skyways 16:46 Mr '57

More radio in less space. il Flight Mag 45:40 Ap '56

New multi-channel transceiver has 50-KC spacing. James Holahan. il Aviation Age 26:100-101 O '56

New radio built for Army helicopters. ANR 77:8 Feb 4 '56

New receiver eliminates black-outs (on F-100). AF Times 17:19 Je 1 '57

New VHF transmitter-receiver to ease air communication problem. P. O. Momenteller. por il Interavia 12:478-479 My '57

Portable airborne D/F. Flight 72:786 N 15 '57

SAC gets new radio system (Single Side Band). AF Times 18:10 June 7 '58

60-channel transceiver sparks new VHF line. il Skyways 16:22 Mr '57

Small radio-radar package. il Flight Mag 46:54 O '57

Smaller but better radio. Tom Ashley. il Flight Mag 46:38-40 O '57

Solution - SSB. Letter. il Marine Corps Gaz 40:58 D '56

Transistorized power for glide slope cuts weight. il Skyways 16:22 Mr '57

Unique relay for airborne systems. Rudolf Steiner. diag Military Electronics 3:40-41 D '57

VHF set has 360 channels, weight 22 lb. James Holahan. il Aviation Age 27:134-135 Je '57

VHF-UHF radio developed for Army helicopters. Signal 10:68-70 Mr-Ap '56

Versatile radio for airborne operations. Army Info Dig 11:18 O '56

Versatile radio for airborne operations. Signal 10:72-74 Mr-Ap '56

ADIO BROADCASTING

AFN transmitters cover US-in-Europe. ANJ 94:3 Sept 22 '56

The conduct of external broadcasting. Lecture. Lt Gen Sir Ian Jacob. RUSIJ 103:172-183 May '58

Radio Arlington off the air. ANJ 93:2 Jl 7 '56

RADIO COMMUNICATIONS

AACS expands radio capability. AF Times 18:4 May 3 '58

ARDC is now studying communication problems. Military Electronics 2:6 F '57

Aeronautical radio experts debate means of erasing RF spectrum crowding. Am Aviation 20:53 Feb 25 '57

The Air Force views over the horizon techniques. Maj Gen Alvin L. Pachynski. il Signal 12:28-30 Apr '58

Alaskan radar sites to employ pair's 'multi-eared' monitor set. AF Times 17:17 Je 15 '57

Amplifier ups range of microwave system. il Military Electronics 5:36-37 Nov '58

(Arctic radio system, first link in the chain of relay antennas has been completed by the Air Force) All Hands no 485:30 Je '57

Armor logistics, maintenance and communications in the National Guard. Bruce Jacobs. il Armor 66:36-39 S-O '57

Army Signal Corps unveils helmet radio. il ANJ 93:26 Ag 4 '56

Auroral effects on northern communications. A. M. Peterson. il Military Electronics 5:6-9 Dec '58

Central radio propagation laboratory. Dr. F. H. Brown. Signal 12:9-10+ D '57

Change to double channel simplex. Skyways 17:39 Mar '58

Channelizing frequency modulated scatter communication systems. Thomas A. Combellick. Signal 12:51-52 Aug '58

Choosing your radio. Dick Nelson. il Can Aviation 30: 47+ Ja '57

Collins transportable point-to-point communication systems. J. B. Mathis. il Signal 12:14-15+ July'58

Combat helmet radio. il Signal 11:104 S-O '56

Combat helmet radio developed by Army Signal Corps. ANR 77:4 Jl 28 '56

Combat helmet radio-versatile communications aid. il Army Info Dig 11:(inside back cover) N '56

Communication to Mars (and interplanetary communication). Signal 13:64 Nov '58

Communications curse cured. Capt W. D. Chapman. il Marine Corps Gaz 40:12-15 F '56

Communications go on a safari with Arthur Godfrey. il Signal 11:36-37 Mr '57

Compatible SSB for interim and standard HF air-ground communications. K. B. Booth. il Aviation Age 28:122-126 O '57

Compatible SSB simple design is its big advantage in HF communications. K. B. Booth. diag Aviation Age 28:116-121 S '57

Cooper conducts high-altitude research (Project Sunflare). Missiles & Rockets 2:172 S '57

DuMont mobile radio system. Signal 11:110 S-O '56

Ear to the sky. (Radio system Minitrack) John T. Mengel. por il Astronautics 2:28-30+ Oct '57

Female voice (automatic) will talk Army pilots into air field at Ft Huachuca, Ariz. ANJ 94:4 My 4 '57

Forward scatter of radio waves. diag map Navigation 5:107-113 Je '56

Future of AF (automatic frequency) communications. Skyways 16:22 Ap '57

Global commitments spur interest in VLF spectrum. Military Electronics 3:1+ Jl '57

Helmet radio. il Military R 36:67 O '56

A helping hand for air transport (work of International Aeradio). Roy Allen. il Aeronautics 35:92+ F '57

Inflatable antenna tried out. ANR 78:6 N 30 '57

Interference a hazard to military equipments. Military Electronics 5:32 Nov '58

Kindley radio net completed. AF Times 19:14 Aug 9 '58

MATS 618 S1: the new look in communications. C.H. Page. Armed Forces Mgt 3:27 Ag '57

Marines adopt new radio; can be carried in combat. ANR 78:17 Je 8 '57

Military day to highlight MARS test. AF Times 16:35 Ap 21 '56

Mobile to test AMC (materials handling) equipment dispatch system. AF Times 18:30 Apr 12 '58

Navy-designed radio (Minitrack) "hears" invisible stars. ANJ 94:7 F 16 '57

New desk-top base station added to DuMont radio line. Armed Forces Mgt 2:20 Je '56

New lightweight radio being produced for Marine Corps. Nav Av N p 15 Ag '57

New Marine concept is an invitation to industry. Maj Gen E.W.Snedeker. por il Signal 11:84-86 My '57

New navigation/communications radio for business aircraft. il Skyways 15:30 D '56

New network placed in operation by CADF. AF Times 17:28 Je 29 '57

New versatile radio for airborne operations. ANR 77:6 Ja 14 '56

Paging by radio...Fort Belvoir hospital communications system. Lee Weddig. il Signal 13:48-49 Nov '58

RTCA recommendations imperil latest radio comm equipments. Skyways 17: 22 Aug '58

Radar network extended (White Alice). AF Times 17:56 Ap 13 '57

Radio communications in modern war. (Resume of use made in World War II) Gds Maj M.F.Vassiliev. (Trans by Capt K.P.Kelly) Cosantóir 17:120-124 Mar '57; Military R 37:84-87 Jan '58

Radio interference. Editorial. Signal 11:7-8 Ap '57

Radio Mailles, a French navigation and traffic control system. diag Flight 72:87 Jl 19 '57

Radio (Minitrack) to tracking satellite. Armed Forces Mgt 3:37 My '57

(Radio signals reflected off meteor trails provide unique link) Air Force 40:87 Jl '57

Road-building firm beats breakdowns with plane-to-ground radio. Burnham M. Lewis. il Bus Com Aviation 1:52-53 Dec '58

SAC gets new radio system (Single Side Band). AF Times 18:10 June 7 '58

SAC to install sideband system on bombers. ANR 77:6 Je 16 '56

Satellite Center (Vanguard Computing Center) inaugurated. il Nav Av N p 11 S '57

Satellite tracking based on phase comparison. J.T. Mengel. il Aviation Age 27:98-105 Mr '57

Scatter - new horizon for VHF. Maj C.J.Welti. il Signal 10:63-68+ My-Je '56

Scatter propagation. R Adm J.N. Wenger and others. por il Signal pt 1. 11:7-9+ Ag '57; pt 2. 12:42-43 S '57

Scatter propagation problems yield to mathematical techniques. Military Electronics 2:6 Ap '57

The services of Aeronautical Radio Inc. John S. Anderson. por il Signal 11:78-79+ My '57

Single side band. Cdr T.W.Thrush. diag MATS Flyer 5:18-19 July '58

Single side band for SAC. Maj Gen F.H.Griswold. il Ordnance 41:987-988 My-Je '57

A single sideband "radio central" to replace military wire lines. Allen M.Creighton and Dougal B. Reeves. il Signal 12:33+ Mar '58

Single sideband receivers. H.F.Comfort. diag il Signal 11:47-48+ Jl '57

Space Communications tested with X-17. H.P.Steier. diag Missiles & Rockets 2:121-122 D '57

Special service frequencies. Skyways 16:26 Ag '57

Speech compressor improves communications. Skyways 16:25 Je '57

Sperry reveals revolutionary navigating system (CYTAC). Armed Forces Mgt 3:10 My '57

Suggest use of shielded hangar for aircraft radio-interference tests. Military Electronics 5:20 Dec '58

Synchronous communications. J.P.Costas. por il Interavia 12:473-474 My '57

Synchronous modulation is proposed as alternate to single-sideband. Am Aviation 20:54 O 22 '56

Tracking long-range missiles. Raymond M. Nolan. il graph Missiles & Rockets 3:125+ Feb '58

Tracking the earth satellite (Minitrack). All Hands no 485:26 Je '57

Tropospheric scatter, meteorology's gift to radio communications. J.D.Hixon. il Signal 11:22-23+ Ja '57

VHF radio works on 800 channels. K.M.Miller. il tab Aviation Age 25:102-107 My '56

What minimum equipment is necessary for effective utilization of business aircraft on high density airways? Symposium. il Skyways 15:14-16+ Ag '56

The White Alice story. W.E.Burke. il map por Signal 12:7-8+ S '57

Yesterday, today, and tomorrow in mobile radio communications. Dr D.E. Noble. il por Signal 11:56-59+ S-O '56

RADIO COMMUNICATIONS--HISTORY

Communications unlimited - the magic of AACS. T/Sgt John K.O'Doherty. il Airman 2:34-37 May '58

The Navy's role in the development of radio. Capt G. L. Caswell. il por Signal 11:19-21+ S-O '56 ; All Hands no 485:44-47 Je '57

RADIO CORPORATION OF AMERICA

New RCA unit formed for advanced research studies. Missiles & Rockets 4:36-37 Dec 1 '58

1958 outlook for RCA Communications, Inc. Signal 12:44 Jan '58

RCA broadens planning and management of electronic systems for military use. ANJ 94:26 Jl 27 '57

RCA's contribution to defense. Arthur L. Malcarney. Signal 12:49-50 Jan '58

Reserve Award (Defense Dept) presented RCA. AF Times 18:13 S 28 '57

RADIO COUNTERMEASURES see ELECTRONIC COUNTERMEASURES

RADIO ENGINEERS INSTITUTE

I. R. E. Convention preview; avionics show window. il Can Aviation 30:46-47+ O '57

IRE displays impressive. George S. Glinski. il Can Aviation 31:48 Nov '58

Seen at the IRE convention. il Can Aviation 30:64-65 D '57

RADIO EQUIPMENT

Are you satisfied with our communications. Capt Joseph J. Piaseczny. il Infantry 48:83-90 Apr '58

Collins systems for lightplanes and twins. Tom Ashley. il Flight Mag 47:24-27 May '58

Communications, please! Col John T. Corley. Infantry 48:63-64 July '58

Interference reduction program of the Army Signal Corps. J. J. O'Neil. Signal 12:19-20+ Apr '58

Long range for Infantry radios. Maj R. H. Ward. il diag Inf Sch Q 46:102-110 Jl '56

Long range radio developed. il Nat Guard 10:21 Mr '56

Narco (National Aeronautical Corp) calling. George E. Haddaway. il Flight Mag 47:30-32+ Aug '58

Narco-suggested dual nav-comm system. diag Skyways 17:36 Mar '58

Need for IFR radio equipment standards cited by Aircraft Electronics Association. Flight Mag 47: 63-64 Nov '58

New Dare ADF and radio combinations. il Flight Mag 47:36+ Sept '58

Powerful voice of Army's new jeep-radio ranges 2,000 miles. Armed Forces Mgt 2:35 F '56

RCA two-way radio reduces congestion in high frequencies. Signal 10:80 Ja-F '56

Radio set AN/PRC-510. il Can Army J 10:130-132 Jan '56

Should business plane radios meet airline standards? Bus Com Aviation 1:43-44 July '58

The sunny side. R. F. Brady. Signal 11:27-28 Ap '57

Ultrasonic "bath" will clean radio parts and chassis. Armed Forces Mgt 2:18 Jl '56

RADIO EQUIPMENT--DIRECTORIES

Airborne radio equipment: communication, communications and navigation, navigation. (Table giving characteristics, costs, etc) Bus Com Aviation 1: 36-43 Sept '58

RADIO EQUIPMENT--MAINTENANCE AND REPAIR

Ground-to-air radio maintenance. T/Sgt H. L. Craven il Airman 1:27-28 N '57

Radio repair proposals add to STC muddle. D. R. Anderson. por Bus Com Aviation 1:62 June '58

Trained servicemen needed for better equipment service. Gil Quinby. por Bus Com Aviation 1:74 Jan '58

Why quality radio service is hard to find. Charles O. Peacock. por Bus Com Aviation 1:70 May '58

Would it pay to set up your own radio shop? Burnham M. Lewis. il tab Bus Com Aviation 1:20-21 Feb '58

RADIO EQUIPMENT, MINIATURE

Airline equipment for business planes (Canari System); miniaturized radio halves rack space and cuts weight by two-thirds. Tom Ashley. il Flight Mag 46:29-31+ My '57

Army Signal Corps unveils helmet radio. il ANJ 93:26 Ag 4 '56

Combat helmet radio. il Signal 11:104 S-O '56

Combat helmet radio developed by Army Signal Corps. ANR 77:4 Jl 28 '56

Combat helmet radio-versatile communications aid. il Army Info Dig 11:(inside back cover) N '56

Electronic building blocks. Brig Gen Earle F. Cook. il Army 8:50-53 Feb '58

First transistorized ADF built by Lear. K. M. Miller. diag Aviation Age 26:94-98 D '56

Helmet radio. il Military R 36:67 O '56

Miniature control box designed for Air Force. Signal 10:84 July-Aug '56

Miniature radio (rescue radio). Ordnance 40:666 Ja-F '56

Pocket size radio helps fight heart disease. ANR 77:8 F 4 '56

Portable receiver usable for emergency navigation. il Skyways 17:22-23 Aug '58

Versatile radio for airborne operations. Army Info Dig 11:18 O '56

RADIO FACILITY CHARTS

Radio charts get new look. AF Times 17:34 Je 15 '57

Same book...new look. A. P. Litwa. il chart Flying Safety 12:16-20 Jl '56

RADIO FREQUENCY

Change to double channel simplex. Skyways 17:39 Mar '58

ERFA (European Radio Frequency Agency). Maj B. W. Filipski. Signal 12:26+ O '57

Efficient spectrum utilization. Brig Gen E. F. Cook, il Signal 12:20-21+ N '57

50 KC spacing of VHF channels planned; new HF plans discussed. Skyways 16:21 Ap '57

Frequency density - what the USAF is doing about it. Lt Col Robert J. Shafer. Signal 13: 23-24 Dec '58

Future of AF (automatic frequency) communications. Skyways 16:22 Ap '57

Reducing radio interference to missiles. Leonard W. Thomas. Military Electronics 4:30-31 June '58

Special service frequencies. Skyways 16:26 Ag '57

Special service frequencies expanded to meet business need. Skyways 16:34 Jl '57

Telemetry for tomorrow: TV allocations and split responsibility hamper rapid missile progress. H. P. Steier. il Missiles & Rockets 2:149-152 N '57

U.S. explores global monitoring methods. James A. Fusca. Space Tech 1:16-17 July '58

What price frequencies? Maj Gen A. L. Pachynski. por Signal 11:30-33 Ja '57

RADIO NAVIGATION

ACC announces solution to VOR/DME TACAN controversy. Skyways 15:31-32 O '56

ATC beacon meets airline specs. James Holahan. il Aviation Age 27:106-107 Ap '57

Airline equipment for business planes (Canari System); miniaturized radio halves rack space and cuts weight by two-thirds. Tom Ashley. il Flight Mag 46:29-31+ My '57

The airway squeeze-play. Capt G. W. Henderson. diag Air Line Pilot 26:14-15 Je '57

All-transistor ADF heads new Lear line. il Skyways 16:22-23 Mr '57

All-weather helicopter operation. P. A. Hearne. chart il Aeroplane 91:897-900 D 14 '56

Army aviation's new ADF. A. W. Parkes, Jr. il US Army Aviation Dig 4:21-24 Aug '58

Automatic direction finding. il Flight 71:499-500 Apr 12 '57

Bird-dog mystery (when instruments fail on GCA). Skyways 17:24 Jan '58

British ground radio and radar aids to navigation. Interavia 12:1061 O'57

CAA advises on use of private radio facilities for IFR approach. Skyways 16:30 Je '57

DME blanket (Australia). Can Aviation 29:72 Ja '56

Dectra - a radio aid for truck route navigation. Claud Powell. diag Shell Av N no 211:10-11 Jan '56

Electronic aid (Bendix-Decca Navigator) Nat Defense Trans J 13:30+ S-O '57

Electronic (sea) highway opened. ANR 78:6 Ag 31 '57

Fears hazard (in VOR airways system). Skyways 16:56 N '57

Fly VOR centerline? Or, to the right? Capt L. F. Abel. Air Line Pilot 26:19-20 S '57

Helicopter communications design. F. Dorn Barclay and Gordon S. Wiley. Military Electronics 1:8-9 Nov '56

Helicopter navigation program announced by AMB and Bell. Skyways 17:36 Mar '58

ICAO position on navaids. Skyways 17:15 Jan '58

International Radio-Navigation Congress in Berlin (May 19-24, 1958) il Interavia 13:722-723 July '58

Largest VORTAC order accelerates short-range NAV program. diag Skyways 17:25-26 Dec '58

Lightweight Canari ADF meets airline standards. James Holahan. il Aviation Age 27:96-101 Ap '57

Long-range navaids. J. H. Grover. Flight pt 1. The background 69:495-496 Ap 27 '56; pt 2. Dectra, Delrac and Navarho systems 69:540-542 My 4 '56

Marconi exhibits 'in-service' Doppler system. il Am Aviation 21:47 S 23 '57

Modern base has varied navigational aids available. AF Times 16:5 My 19 '56

Narco introduces combined 'nav-com' aid. Am Aviation 20:88 N 19 '56

NARCO's Omnigator Mk. 2. il Can Aviation 29:36 D '56

Navigation system tested for flight-position picture. Signal 10:110 My-Je '56

New aids for 'copter off-shore navigation shown. il Skyways 16:44 Ag '57

New converter facilities dual omni installation. il Skyways 16:24 My '57

New low frequency NAV systems threaten VHF/UHF supremacy. diag Skyways 17:14 Jan '58

New NARCO unit simplifies command of multiple radio installations. Skyways 16:52 Je '57

On board Bendix-Decca's flying lab demonstrator. il Skyways 16:25 D '57

Radio aid instruments. il Flight 71:497-498 Ap 12 '57

Radio aids discussed at Institution of Electrical Engineers' Convention. Flight 73:478 Apr 11 '58

Radio Aids to Maritime Navigation and Hydrography. Review. Navigatión 5:248-249 Spring '57

Radio Mailles, a French navigation and traffic control system. diag Flight 72:87 Jl 19 '57

The Radio-Mailles navigation system (based on information supplied by P. C. Gaudillere). il Interavia 12:936-937 S '57

Research and development trends; aviation electronics. Aviation Age 25:C3-C5 Je '56

A short guide to radio navigation and air traffic control. tab Interavia pt 1. 13:411-416 May '58; pt 2. 13:607-611 June '58

Signal Corps to test navigation system in desert. ANR 77:6 Mr 3 '56

Sinclair air fleet finishes year of DME operations. Flight Mag 45:54-55 My '56

Talking Beacon developed, modern Loreli gives headings. Nav Av N p 25 Ap '57

U.S. airlines tell ACC why they favor civil DME system. Am Aviation 20:83 Jl 16 '56

We need DMET right now. J. L. DeCelles. por Bus Com Aviation 1:68 Oct '58

What lies ahead in DME-Tacan hassle. H. P. Steier. diag Am Aviation 20:44+ July '56

RADIO OPERATORS

Amateur radio in the services. Col Fred J. Elser. Signal 13: 34-35 Dec '58

Biggs noncom practices world-wide conversation (with other Hams). AF Times 18:21 O 12 '57

Bryan seeks more 'hams' for MARS. AF Times 16:33 Ap 14 '56

Cites role of amateurs in aiding defense (radio amateurs). Military Electronics 5:18 Dec '58

800 hams trained for emergency duty by MARS operation. AF Times 16:38 Ap 28 '56

Ham operator wins Edison Radio Award. AF Times 18:7 Mar 8 '58

The radio amateur - America's secret weapon. Brig Gen John Bestic. Signal 13: 13+ Dec '58

Radio 'hams' and satellite. Nav Av N p 10 S '56

Radio "hams" invited to aid in tracking earth satellite. Armed Forces Mgt 2:21 Ag '56

Radio "Hams" to aid in tracking earth satellite. ANR 77:5 Je 30 '56

So You Want to be a Ham, by Robert Hertzberg. Review. Signal 10:92 Ja-F '56

RADIO RECEIVING EQUIPMENT

All-transistor power unit for receivers developed by ARC. Skyways 16:19 Jl '57

Coast-to-coast transceiver network gets under way. il All Hands no 474:39 Ag '56

Crystal filters. M. M. Hubbard. Signal 12:14+ D '57

Major advance in electronics simplifies design. diag Skyways 16:27 O '57

Modification of Narco transciever permits cross-banding. Skyways 15:34 N '56

New receiver eliminates black-outs (on F-100). AF Times 17:19 Je 1 '57

Portable airborne D/F. Flight 72:786 N 15 '57

Portable rig designed, emergency UHF transceiver ready. il Nav Av N p 35 D '57

Radio "hams" invited to aid in tracking earth satellite. Armed Forces Mgt 2:21 Ag '56

Single sideband receivers. H. F. Comfort. diag il Signal 11:47-48+ Jl '57

Solution - SSB. Letter. il Marine Corps Gaz 40:58 D '56

Sun-powered radio. Military R 35:70 Ja '56

Use of signal generator in checking receiver sensitivity. Skyways 16:30 Jl '57

VHF panoramic receiver. Signal 10:88 Ja-F '56

RADIO RELAY

Communications in the nuclear age. James E. Dingman. il Signal 11:7-9 June '57

How "White Alice" goes over the hill. T/Sgt Ben F. Blackman. il Air Force 40:94-95+ My '57

More about radio relay. Capt H. A. Green and 1/Lt J. A. Fullinwider. il por diag Marine Corps Gaz 42:52-55 Mar '58

New lightweight radio relay set developed by Raytheon Mfg. Co. Am Helicopter 47:18 Je '57

Portable microwave relay station developed. ANR 77: 3 Mr 3 '56

RADC demonstrates Air Force microwave relay system. Armed Forces Mgt 3:29 N '56

Radar network extended (White Alice). AF Times 17: 56 Ap 13 '57

Radio relay. Maj G. M. Bryant and Capt D. H. Tinius. il chart por Marine Corps Gaz 41:20-26 O '57

Radio relays replace wire. Can Army J 11:74 Ja '57

Transceiver control station for Air Force supply. Signal 10:83 Jl-Ag '56

Unique relay for airborne systems. Rudolf Steiner. diag Military Electronics 3:40-41 D '57

White Alice network opens phone service for huge AAC area. AF Times 18:19 Apr 5 '58

RADIO SERVICE--ARMED FORCES

Press, radio and television services for the Armed Forces. il All Hands no 497:46-47 June '58

Reserved for you (radio program of the U. S. Air Force Reserve). il Air Res 10:5 June '58

RADIO TECHNICAL COMMISSION FOR AERONAUTICS

RTCA develops criteria for automatic path flight approach to landing. Skyways 16:24 Mr '57

RTCA recommendations imperil latest radio comm equipments. Skyways 17: 22 Aug '58

RADIO TELEPHONES see also TELEPHONES AND TELEPHONE SERVICE

A. T. & T. officials head committee planning air-ground phone service. Am Aviation 19:87 Mr 26 '56

Nationwide air-ground TELCO net tests. Skyways 16: 23 Mr '57

"Number, please?" progress report-air-ground public telephone service. Skyways 17:13 May '58

RADIO TRANSMITTING EQUIPMENT

Coast-to-coast transceiver network gets under way. il All Hands no 474:39 Ag '56

Emergency signal device. il Military R 37:68 Je '57

How microlock works. diag Astronautics 3:25+ Mar '58

MRR-3 microwave radar relay system. il Am Aviation 19:41 Ja 16 '56

Marconi Italiana two-channel HF transmitter. il Interavia 11:822 O '56

NRL develops transmitter to be used with earth satellite. Nav Av N p 38 F '57

Navy to build VLF transmitter in Maine. Military Electronics 2:11 Je '57

New device cuts off beacon in emergency. AF Times 17:17 My 11 '57

New Signal Corps radio for airborne units. ANJ 93:2 Ja 14 '56

.1 MC multi-channel transmitter. il Skyways 16:22 Ap '57

Radio buoy aids rescue of sunken submarines. ANR 77:6 Jl 21 '56

(Radiosonde, a weather-sensing radio transmitter developed at Wright Air Development Center) All Hands no 485:30 Je '57

Reduced-size satellite transmitters coming. Raymond M. Nolan. il tab Missiles & Rockets 3:152-153 Apr '58

Solution - SSB. Letter. il Marine Corps Gaz 40:58 D '56

RADIOACTIVITY

Army entomologists find new uses for radioactive isotopes. C. C. Hassett. Armed Forces Chem J 10: 12 Ja-F '56

The atom bomb comes clean. Brig Gen T. R. Phillips. ANR 78:3 Jl 13 '57

Atomic radiation protection (on Australian aircraft carrier HMAS Melbourne). Military R 37:72 Ap '57

Atomics - characteristics and effects. Lt Col Hunter L. Stockton. il chart diag Military R pt 1. 38:21-43 Aug '58; pt 2. 38:28-40 Sept '58

Cold baths for 'hot' aircraft (decontamination of radioactive planes). Maj Gen T. C. Odom. il Air Force 40:70-71+ Jl '57

Effective disaster control. Lt Col J. G. Appel. chart por Armed Forces Chem J 11:6-8+ N-D '57

Fallout. Lt Col Charles P. Bizousky. diag Military R 38:17-26 Nov '58

Fall-out and its effect on air operations. Wing Cdr J. S. Howitt. Air Power 4:185-189 Ap '57

Fallout and the company commander. Lt Col John C. Hirchie. Military R 38:45-49 Dec '58

Fallout from the A-bomb. Dr W. F. Libby. Ordnance 41:40-43 Jl-Ag '56

Fall-out warning system blankets U.S. Signal 10:70 Mr-Ap '56

Industry's new "Genii" - the radioisotopes. E. J. Townsend. chart tab Armed Forces Chem J 11: 14-16+ N-D '57

New training aid ("Tinkertoy") for fall-out prediction. il Armed Forces Chem J 12:16 Nov-Dec '58

Nuclear clouds trackable by radar system. ANR 79: 10 Nov 8 '58

Pipelines in atomic age. Col J. M. Kenderdine. il Quartermaster R 37:34+ Jl-Ag '57

Planning templates ready. il Nav Av N p 36 Mr '57

Radiation test cell. Ordnance 40:580 Ja-F '56

Radioactive tracers - new aid to rocket instrumentation. David E. Shonerd. por diag Astronautics 3:30-31+ July '58

Residual radioactivity and the grand strategy of the United States. Dr Edgar A. Parsons. il map Marine Corps Gaz 42:20-31 Nov '58

(Small. . . detector that tells. . . gamma radiation. . . body has absorbed developed. . .) All Hands no 471: 23 My '56

The Voyage of the Lucky Dragon, by Dr R. E. Lapp. Review. Air Force 41:108 June '58

RADIOACTIVITY--SAFETY MEASURES

AF stresses improved (radiation) shelters. AF Times 18:55 Apr 5 '58

Atomic planning for rear areas. Lt Col Stephen Silvasy. il chart map Military R 38:18-43 Oct '58

Atomic sentinel system. il Army Info Dig 12:44 Mar '57

(Bulldozer cab, designed to protect a driver from radioactivity while cleaning up the debris of an atomic explosion) il All Hands no 492:46 Jan '58

Contaminability of targets and cost of reclamation. Maj William M. Home. por Armed Forces Chem J 12:12-15+ Jan-Feb '58

How hot are we? J. C. White. Air Line Pilot 27:7+ Jan '58

Man's adjustment to nuclear force. R Adm E. J. Peltier. Military Eng 50:253-254 July-Aug '58

Radiation hazard control. Ordnance 43:197 Sept-Oct '58

Radiation protective suiting. Dr T. Charles Helvey. il Air Force 41:72-75 Dec '58

Spacemen to wear radiation armor. I. M. Levitt. il ANR 80:10 Dec 20 '58

Toxicological warfare. Maj Gen William M. Creasy. il Ordnance 42:962-965 May-June '58

RADIOLOGICAL WARFARE see ATOMIC WARFARE

RADOMES

ARDC builds radome range. AF Times 16:44 Je 9 '56

Bomarc radome (new mass-production technique). Ken Calkins. il Boeing Mag 29:10-11 Sept '58

Close tolerance radomes. F. D. Giorgio and W. T. Eaton, Jr. il Aviation Age 25:120-123 My '56

Corning announces new radome material. Am Aviation 21:65 Je 3 '57

Glass-ceramics - new vista for radomes. Norman L. Baker. il Missiles & Rockets 4:27-28+ July 14 '58

Mobile radar to strengthen U.S. defense works. il Military Electronics 1:31 Nov '56

New AF model radome. il ANR 78:9 F 23 '57

New CAIR radome for Twin Beech. Skyways 16:44 Je '57

(New mobile Paraballoon antenna) il Air Force 39:96+ N '56

New radome for DC-3. il Skyways 15:32 D '56

New radome "package" systems facilitate installation. Skyways 17:26+ Feb '58

New radome undergoes test. il Nav Av N p 38 N '57

The pilot's eye through weather--radar. il Skyways 16:46+ O '57

Portable TEW (Tactical early warning) line for Marines. il Marine Corps Gaz 42:32-33 Jan '58

Radar plane (Grumman's new WF-2 Tracer) has airfoil-shaped radome. il diag Aviation Age 28:62-65 D '57

WF-2 flown successfully - has NADC designed AEW radome. Nav Av N p 36 S '57

RADOMES--MAINTENANCE AND REPAIR

Radome repair begins at Otis. AF Times 18:20 Mar 8 '58

RADOMES--TESTING

Automatic radome test system is fast, accurate, versatile. il Aviation Age 27:103-105 Ap '57

RAFTS see also LIFEBOATS

New Army raft ready in minutes. ANJ 96:5 Oct 25'58

20 at Hickman prove raft holds quota. AF Times 16: 29 Mr 10 '56

RAILROADS

The future of urban transit. S. H. Bingham. il Military Eng 49:35-37 Ja-F '57

How railroads supported the axis powers during World War II. Eugen Kreidler. il Nat Defense Trans J 13:62-70 Ja-F '57

Railroading in Eighteen Countries, by Maj Gen C. Gray, Jr. Review. Combat Forces 6:61-62 Ja '56

RAILROADS--ALASKA

Railroad to the midnight sun. E. M. Fitch and T. J. Weed. il map Nat Defense Trans J 13:62-63+ S-O '57

RAILROADS--CANADA

Canada's armoured train. Can Army J 10:75 Ja '56

Railroad to the midnight sun. E. M. Fitch and T. J. Weed. il map Nat Defense Trans J 13:62-63+ S-O '57

RAILROADS--CHINA (PEOPLE'S REPUBLIC)

The importance of the Chinese railway system. Maj I. Hardie. (Digested from Royal Engineers Journal, Je '55) map Military R 35:98-101 Ja '56

Transportation links. Military R 36:68 Ag '56

RAILROADS--ECUADOR

Complete rail line. Military R 36:74 Ap '56

RAILROADS--GERMANY

How railroads supported the axis powers during World War II. Eugen Kreidler. il Nat Defense Trans J 13:62-70 Ja-F '57

Railroading in Germany. Dr Edmund Frohne. Nat Defense Trans J 12:64-65 My-Je '56

RAILROADS--RUSSIA

Railroad electrification. Military R 36:72 F '57

Transportation as a strategic and economic problem of the Soviet Union. Otto Wien. Digest. map Military R 36:75-89 Ap '56

RAILROADS--RUSSIA--EQUIPMENT AND SUPPLIES

Railway equipment. Military R 36:71 S '56

RAILROADS--SAUDI ARABIA

Lawrence - and the Arabian railroad. il map Military Eng 49:102-104 Mr-Ap '57

RAILROADS--SOUTH AFRICA

Long tunnel. Military R 36:70 S '56

RAILROADS--U.S.

America's ailing railroads. Clarence Woodbury. il Am Leg 63:22-23+ N '57

8 ways to better rail service. William T. Fancy. il Am Leg 64:16-17+ May '58

Management in railroad transportation. W. L. Ector. Armed Forces Mgt 2:48-49 Jl '56

Military railroad. il map Nat Defense Trans J 13:32-36 Ja-F '57

The Navy runs on rails. R. B. Kovikow. il Nat Defense Trans J 13:38 Ja-F '57

Operation "Tweetsie" (narrow gage railroad). il Nat Defense Trans J 13:90 S-O '57

Problems in small packages. Edward R. Hopkins. por Nat Defense Trans J 14:49-50+ Nov-Dec '58

Railroad-Airline competition in the United States. tab Shell Av N no 225:24 Mar '57

Readying the railroads for national defense. A. R. Beatty. il Nat Defense Trans J 13:24-30+ Ja-F '57

Role of railroads in emergency cited. ANJ 93:30 May 19 '56

The wartime role of the railroads. W. T. Faricy. Nat Defense Trans J 13:40 Ja-F '57

Zephyr 'Slumbercoach' introduces new era in low cost rail travel. F. G. Smith. AF Times 17:24 Oct 27 '56

RAMEY, ROGER M.

(Lt Gen Roger M. Ramey receives DSM) por ANJ 94:9 F 9 '57

Objectivity--oriental style. ANJ 94:1-2 Mr 30 '57

Ramey gets 2d cluster to DSM; plans retirement in Fort Worth. Don Mace. AF Times 17:17 F 9 '57

RAMJET see JET ENGINES, RAMJET

RAMO-WOOLDRIDGE CORP. see THOMPSON-RAMO-WOOLDRIDGE PRODUCTS CO.

RAMSEY, DEWITT CLINTON

AIA says it's happy with Adm Ramsey. Am Aviation 20:15 S 10 '56

Duke Ramsey (resigns from AIA; succeeded by Gen Orval Cook). W. W. Parrish. Am Aviation 20:9 Dec 17 '56

RAND CORP.

Missiles force AMC logistics appraisal. Claude Witze. Missile Eng 2:7 O '57

RANDLE, EDWIN H.

How do you get that pride? Brig Gen Edwin H. Randle. il Army 8:53-57 June '58

RANGE FINDERS

A range reducing device. il Armor 66:26-27 N-D'57

Why not use the rangefinder? Maj Harry L. Rogers, III. il Armor 67:47-49 May-June '58

RANGERS

Army Ranger students in 8-week course get plenty of rugged work, little sleep. Col John T. Corley. por ANJ 96:2 Sept 20 '58

Epic of the Rangers. il Inf Sch Q 46:6-15 Ja '56

Field-graders may volunteer for ranger training. Inf Sch Q 46:102-103 Ap '56

Infantry intern. Lt Col Alden P. Shipley. il Infantry 48:37-42 July '58

Partisan warfare, model 1861-65. Col Carl E. Grant. Military R 38: 42-56 Nov '58

Ranger-type training for infantry units. Maj Gen A. D. Mead. il por Inf Sch Q 46:33-36 Ap '56

RANK--AIR FORCE

Airmen grades for officers. Airman 1:10 O '57

Augmentation alters rank structure sharply; thousands of 'lower thans' change status. AF Times 18:4 O 26 '57

Break of over 90 days to cost most airmen all time-in-grade AF Times 17:12 Ag 18 '56

Briefing team outlines plan for super grades. AF Times 18:1 June 7 '58

Bulk of supergrades go to highly technical. AF Times 18:10 June 14 '58

Changes in OGLA (Officer Grade Limitation Act) considered. ANR 79:9 Nov 1 '58

Cordiner bill passage may mean new titles. AF Times 18:3 Feb 1 '58

Cordiner proposals may bring changes in date of rank rules. AF Times 18:12 Feb 8 '58

E-8 grades seen by fall. AF Times 18:1+ May 10 '58

E-8 status endangers flying pay. AF Times 19:1+ Sept 13 '58

Earlier date of rank set for demoted airmen. AF Times 17:10 S 15 '56

11th comptroller parley reports on overage, shortage reduction. AF Times 19:7 Oct 4 '58

50,000 vie for 2500 E-8 slots. AF Times 18:1+ May 3 '58

5000 to make E-8 in next 10 months. Bruce Callander. chart AF Times 18:1+ June '58

First E-8s selected; gain title, benefits. Bruce Callander. AF Times 19:1+ Sept 6 '58

Four-a-year tempo of APTs to push up-grading of 180,000. AF Times 17:1+ S 15 '56

Grade limitation measure restricting officer hikes. AF Times 17:14 D 15 '56

Hike quotas unchanged by cuts-AF. AF Times 18:12 S 28 '57

Masters scheduled to take E-8 qualifying tests soon. AF Times 18:14 Apr 19 '58

More meaningful 'tags.' Editorial. AF Times 17: 8 July 20 '57

NCO offers titles for use in proposed new grades. AF Times 18:9 Feb 22 '58

O'Donnell stresses job-rank matching. AF Times 19:1+ Aug 9 '58

One-year re-up period OK'd for needed skills. chart AF Times 18:12 Jan 25 '58

Perilously low grade quotas. Editorial. AF Times 18:8 May 3 '58

Prestige E-8-9 program laid out by Air Defense. AF Times 19:14 Sept 20 '58

Race for first E-8 slots narrows; 65% passing test for supergrade. AF Times 18:1+ June 21 '58

Reg change clarifies 'date of rank' rules. AF Times 18:7 Feb 15 '58

Second E-8 USAF board due to convene Feb 2. AF Times 19:10 Sept 20 '58

Strength hike ends FY '59 RIF threat. Ed Gates. chart AF Times 18:1+ Mar 8 '58

Stripes break in re-up reg. Bruce Callander. AF Times 18:1+ D 21 '57

Super sergeants become major naming problem. AF Times 18:10 Mar 29 '58

Super-stripes, new titles get Air Force approval. il ANR 79:9 July 19 '58

Supergrade designations. Editorial. AF Times 18:8 June 14 '58

Tops and bottoms (statistics of officer ranks since WW II). AF Times 18:8 Ag 31 '57

The warrant problem. Editorial. AF Times 19:8 Oct 4 '58

RANK--ARMED FORCES

Army delays wear of new stripes by setting 4-year change period. AF Times 18:22 Aug 2 '58

Army eases sting; AF sets E-8 action. ANJ 95:1+ July 26 '58

Breakdown by rank of Army, AF augmentation plans; Senate OK due. tab ANJ 93:1+ Jl 14 '56

Bulk of supergrade positions reserved for highly technical. AF Times 19:2 Nov 29 '58

Senators start rank structure probe. por AF Times 18:1+ S 14 '57

Stripes and titles certain to confuse. tab ANJ 96:1+ Sept 20 '58

RANK--ARMY

Army super grades cause stripes loss in insignia changes. AF Times 18:4 June 14 '58

Here is breakdown, by rank, of Army integration plans for first two years. ANJ 93:25 Je 2 '56

NCO permanent ratings unfrozen after 8 years. ANR 79:7 Sept 13 '58

What the jest was worth. Brig Gen F. W. Moorman. Army 7:20-23 My '57

Who's in charge here? Lt R. A. Lupoff. il Army 7: inside front cover F '57

RANK--MARINE CORPS

Enlisted (Marine Corps) rank structure - new grade and designation. il Marine Corps Gaz 42:32-33 Oct '58

Marine Corps adopts historic 'super' titles. AF Times 19:17 Sept 13 '58

Marines keep their stripes. ANR 79:8 Sept 13 '58

New Marine ranks effective 1 January. ANJ 96:2 Oct 25 '58

RANK--NAVY

Advancement exams to E-4 will be held four times a year. All Hands no 474:44 Ag '56

"Give them a goal, not gold braid." Letter. US Naval Inst Proc 84:103-104 Oct '58

Going up the Navy ladder then and now. All Hands no 474:30-31 Ag '56

It's that time again - what are the chances? tab All Hands no 498:58-59 July '58

Navy names new grades (E-8 and E-9). ANR 79:12 May 17 '58

Path of advancement to limited duty officer. chart All Hands no 474:34 Ag '56

Paths of advancement for enlisted personnel. chart All Hands no 474:32-33 Ag '56

Senator Jackson urges Navy to quit segregating officers and EM at movies. ANJ 94:6 My 11 '57

This will give you the odds on advancement. tab All Hands no 493:48-51 Feb '58

RATED PERSONNEL see AERONAUTICAL RATINGS

RATINGS see AERONAUTICAL RATINGS; EFFECTIVENESS REPORTS

RATIONS

Army develops 25-in-1 ration for USMC; to be used during amphibious assaults. ANJ 94:11 Ja 26 '57

Army subsistence operations. Col J. W. Maxwell. Quartermaster R 36:28+ N-D '56

Dehydrated rations demonstrated. ANR 78:6 May 25 '57

Feeding systems of the future. Dr R. G. Tischer and others. il Quartermaster R 36:22-26+ Ja-F '57

Feeding tomorrow's Army. Col W. D. Jackson. il Army Info Dig 12:9-15 My '57

"Lipstick" feeding for pilots, new single survival food packet described to Medics. ANJ 95:11 N 2 '57

Military rations. Lt Col William D. Nettles. (Reprinted from Military Medicine, Apr '58) il Quartermaster R 38:14-15+ July-Aug '58

New field ration for the combat soldier. ANR 77:6 Nov 3 '56

Policy 'kills' ration hike for 150,000. Bill McDonald. AF Times 18:1+ Mar 1 '58

Ration hike forecast by November 1. AF Times 18:14 S 14 '57

Ration increase near. Bill McDonald. AF Times 18:1 Ag 31 '57

Ration plan change means better food. AF Times 16: 1+ Ag 4 '56

Ration rate hike reported killed as Defense economy measure. AF Times 18:12 S 28 '57

Ration rate up a dime. Bill Foss. AF Times 18:1+ N 23 '57

Reg confirms rise in noon meal. AF Times 18:6 Apr 5 '58

Short changed again. Editorial. AF Times 18:8 Oct 5 '57

Thought for food. Capt M. C. Vaughan, Jr. Army 6:39-40 Apr '56

300,000 airmen get dime raise in ration Jan 1. AF Times 18:1 D 21 '57

Tooth-paste tubes, 'lipsticks' seen feeding supersonic pilots. AF Times 18:12 N 2 '57

RAVDIN, ISIDOR SCHWANER

Presidential physician retires. ANJ 94:19 O 27 '56

Senior Army Reserve medical officer retires; commanded Assam Hosp in WW II. ANJ 94:29 Nov 3 '56

RAWLINGS, EDWIN WILLIAM

AMC chief describes realignment of procurement and production directorate. Gen E. W. Rawlings. ANJ 96:35 Oct 18 '58

AMC chief tells plans for defense. AF Times 16:33 Apr 21 '56

AMC's role in the Air Force. Gen E. W. Rawlings. por Airman 2:26-30 July '58

Air Materiel Command's reserve program. Gen E. W. Rawlings. por Air Res 10:3+ Aug '58

Dynamic logistics. Gen Edwin W. Rawlings. Air Force 41:142-144 Nov '58

Dynamic management for logistical support. Gen E. W. Rawlings. por Gen Elec Def Q 1:30-31 July-Sept '58

Education program approved. AF Pers NL 10:3-4 June '57

Executive development stressed by AMC chief. AF Times 17:16 Ap 6 '57

Gen Rawlings honored (Gen William Mitchell Award). ANJ 94:8 Ap 13 '57

Gen Rawlings named aircraft show coordinator. ANR 77:3 Apr 14 '56

(Gen Rawlings receives Gen William E. Mitchell Award) il Am Aviation 20:102 May 20 '57

Gen Rawlings renamed president of AFRBA. ANJ 94:3 My 18 '57

Logistics and the technological race. Gen E. W. Rawlings. por Air Force 39:130-131+ S '56

Logistics by remote control (ballistic missiles). Gen Edwin W. Rawlings. por Air Force 41:55-56 Apr '58

Logistics for a new kind of air warfare. Gen E. W. Rawlings. Air Force 40:87 S '57

Missile impact will force major changes in military logistics management, Gen Rawlings and Gen Tibbetts tell AFA anniversary convention. ANJ 94:11+ Ag 3 '57

Missiles will bring important changes in AMC's function. Gen Edwin W. Rawlings. Interview. biog il ANR 79:12-13 Mar 1 '58

Mitchell Award. por AF Times 17:39 Ap 20 '57

Named "Four Star Neighbor." ANJ 94:8 Feb 23 '57

Rawlings named for Mitchell award. ANR 78:9 Apr 6 '57

(Receives Gen. William E. Mitchell Award) por ANJ 94:3 My 18 '57

Reliability and maintainability will govern future USAF electronics budget, Rawlings warns. por Am Aviation 21:24 S 23 '57

The responsibilities of management by electronics. Gen E. W. Rawlings. por Armed Forces Mgt 2:5-6+ Jl '56

Sprint to readiness. Gen E. W. Rawlings. por Nat Defense Trans J 14:51-52+ Nov-Dec '58

Triple academic honors. ANJ 94:12 Je 22 '57

RAWSON, GEOFFREY

Problems of Australian defense. Lt Cdr Geoffrey Rawson. il map US Naval Inst Proc 84:50-65 June '58

REACTION TIME see PILOTS--REACTION TIME

READING, PROFESSIONAL see PROFESSIONAL READING

READING, REMEDIAL see REMEDIAL READING

READY RECKONERS see COMPUTERS

REAL ESTATE

Assistant Secretary of Defense Properties and Installations. chart Armed Forces Mgt 3:33-35 S '57

Here are some more facts on real estate syndicates. Sylvia Porter. ANR 79:13 Nov 29 '58

How not to lose your shirt when you sell your house (a practical guide for the service family who must unload real estate in a hurry). B.S. Carpenter. US Lady 2:9 Early Summer '57

Improvements to the maintenance management of Air Force real property. Col Paul Walker. Armed Forces Mgt 3:16-17+ O '56

Overseas real estate. Lt Col John B. Cassoday. Military Eng 50:12 Jan-Feb '58

'Sire Plan' is for small real estate investors. John J. Ryan. ANR 79:13 Nov 1 '58

REARMAMENT see also DEFENSES

After the "gap" - what? John F. Kennedy por Signal 13:16-17+ Oct '58

Chinese rearmament. Lt Col H. E. Crocker. Army Q 75:97-100 O '57

50,000 neutral soldiers; Austria's rearmament problem. Dr Milton Colvin. Military R 36:29-35 Ja '57; Cosantóir 17:36-43 Ja '57

German re-armament. Editorial. USI of India J 86:3 Ja-Mr '56

German rearmament. por il Interavia 11:362-364 May '56

Germany in Europe. Cosantóir 17:166-176 Ap '57

Rearmament and the spirit of Germany. Wing Cdr J. Gellner. Military R 35:41-46 F '56

Rearmament requires new concepts. Friedrich Wirth. il (Trans and digested from Wehrtechnische Monatshefte, Apr '57) Military R 38:87-91 Aug'58

The significance and the future of German rearmament. L. F. G. von Scheweppenburg, trans by T. B. Dunne. Cosantóir 17:160-165 Apr '57

The slow pace of rearmament. il chart Interavia 11:906-907 N '56

RECOGNITION OF AIRPLANES see AIRCRAFT RECOGNITION

RECONNAISSANCE

Armor calls your shots. Maj William D. Noid and Capt James L. Morrison, Jr. il Armor 67:15-18 Sept-Oct '58

Case for the 2-man recon teams. Capt Stanley Knowlton. il Marine Corps Gaz 41:54-55 Ap '57

Cavalry of the sky. Lt Col J. T. Collier. il Army Info Dig 12:24-30 N '57; Cosantóir 17:458-463 O '57

Engineer reconnaissance in forbidden North Burma. Leslie Anders. maps Military Affairs 20:129-138 Fall '56

Golf minus ten (hour that helicopters land their troops at the landing zone). Lt Col H. W. Edwards. il Marine Corps Gaz 42:44-46 Sept '58

How the Air Force will use its missiles. Maj Gen R. C. Lindsay. por Air Force 39:98-100+ S '56

The importance of patrols in nuclear warfare. Brig M. R. Roberts. (Digested from RUSIJ, N '55) Military R 36:95-97 Ja '57

"On the land, sea and air." il Marine Corps Gaz 10: 26-27 O '56

Plans revised for evaluation at Little Rock. AF Times 17:20 F 9 '57

'Recon Marines' become vital part of assault. il ANR 79:12 Feb 8 '58

Recon rebutts (training of Marines in amphibious reconnaissance). Marine Corps Gaz 40:90 N '56

Reconnaissance and security within the battalion. Capt D. F. Bletz. il Inf Sch Q 46:62-68 Ap '56

Reconnaissance in force (a study of Major General Nathanael Greene). il Armor 67:36-44 Sept-Oct'58

Reconnaissance--key to the concept. Brig Gen L. C. Hudson. por diag Marine Corps Gaz 40:28-30 Aug '56

Reconnaissance on wheels. Capt N. A. Shackleton. il Can Army J 12: 20-34 July '58

SKYCAV operation during Exercise Sagebrush. Col S. L. McKenney. il Military R 36:11-18 Je '56

Search for underwater killers. Ernie Hemphill. il Can Aviation 29:51-53 F '56

Situation enemy forces. Maj W. R. Chamberlain. Can Army J 10:12-20 Ja '56

Stabilized free fall, a new technique (Sky Diving) in parachuting which could be used for reconnaissance. Capt Jacques Andre Istel. il Infantry 48: 69-74 Jan '58

Surveillance patrolling, first step towards a successful mobile defense. Capt G. C. Horton and Lt D. M. Abshire. il map Army 7:35-38 Ag '56

TAO and the MARDIV. Maj G. P. Averill. Letter. Marine Corps Gaz 10:60-61 O '56

Training expedients for reconnaissance units. 1/Lt Stuart A. Beckley. il Armor 67:28-33 Mar-Apr '58

Will test Sky Cav II in La. maneuvers (Exercise Sledge Hammer). ANJ 94:3 Ap 27 '57

RECONNAISSANCE, AERIAL

Aeronutronic puts Ford in missile field. Irving Stone. il Missile Eng 2:14-16 O '57

Air OP in atomic warfare. Capt K. Perkins. (Digested from J of the Royal Artillery, Jl '56) Military R 36: 108-110 Ja '57

Air O. P. in the I. S. role. (Hong Kong riots, 1956) Capt E. Alston. diag J of RA 85:187-191 Sept '58

"And see the land, what it is." J. F. Smith. il Bee-Hive 31:10-13 Spring '56

Balloons in the Civil War. Col H. V. Canan. il Signal 12:26-29 S '57

Design of new all-weather surveillance system. Armor 67:50 May-June '58

The eyes of the strategists. Brig Gen H. T. Wheless. il por Air Force 39:120-124 Ap '56

Finding and striking. Robert R. Rodwell. diag Aeronautics 38:36-37 June '58

Shooting copters; why and how Army Aviation arms for battle. Lt Col John W. Oswalt. il Army 8: 39-42 May '58

Small planes seen as needed for armed reconnaissance on dispersed battlefield. ANJ 95:30 D 7 '57

Stratospheric TV. Signal 10:84+ Jl-Ag '56

Sub hunting in a "whirly bird." il Can Aviation 29:33-35 Sept '56

T37 unit leaves Knox as tests are completed. Armor 67: 51 Jan-Feb '58

TV-equipped aerial drone-aid to ground commanders. il Army Info Dig 11:inside back cover Ag '56

Tactical reconnaissance for atomic commanders. Col P. M. Spicer. AUQR 8:39-50 Fall '56

USAF pushes Pied Piper space vehicle. Missile Eng 2:12 Jan '58

RECONNAISSANCE, PHOTOGRAPHIC

Aerial photography for ground forces. 1/Lt C. H. Strandberg. il chart Marine Corps Gaz 40:48-49 My '56

Air Spy, by C. Babington-Smith. Review. AF Times 18:33 Nov 9 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

"And see the land, what it is." J. F. Smith. il Bee-Hive 31:10-13 Spring '56

Atsugi pic is on the alert. (Mobile Intelligence Production Unit Pacific, NAS Atsugi, Japan) il Nav Av N p 15 Ag '57

Automatic camera system revealed in RB-58 test. AF Times 18:29 Jan 11 '58

Cameras are their weapons. il Nav Av N p 7-12 Nov '58

Drone surveillance aids combat CO's. ANJ 95:26 Jan 4 '58

Evidence in Camera, by C. B. Smith. Review. Flight 73:106 Jan 24 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Eyes in the sky. (Army photo-reconnaissance system) Signal 12:39 Mar '58

Facsimile set speeds news pictures. ANR 78:6 June 15 '57

4th ATAF wins Gruenter trophy in international reconnaissance meet. ANJ 94:11+ N 17 '56

(Fourth Allied Tactical Air Force wins first international aerial photo reconnaissance competition) Air Force 39:21+ D '56

Influence of jet age on airborne photographic equipment. R. G. Hennessey. il diag US Air Svs 41:14+ S '56

Jet photo recon plane (F9F-8P Cougar). All Hands no 475:38 S '56

New photo recon system. ANR 79:6 Jan 11 '58

Observation plus. Maj C. W. Huff. il Army 7:48-53 F '57

Operation Red Berry (TAC's 363d Recon Wg goes to Alaska). ANR 78:9 Ap 27 '57

Operation Red Berry takes TAC (363d Recon Wg) to Arctic. ANJ 94:8 Ap 27 '57

Photo-interpreters back-up TAC Voodoos on record run. AF Times 18:11 D 14 '57

Photo interpreter's job: tell a 'book' from cover. A/2c D.H. Wohlgemuth. AF Times 18:41 N 23 '57

Photo machine to aid AF reconnaissance. Am Aviation 20:77 Ja 14 '57

Photo system developed; B-58 Hustler will use new system. Nav Av N p 15 Feb '58

Sharp eye of SAC. Tarrell Bartee. il Boeing Mag 27: 12-13 Je '57

Shaw rotates 'Red Berry' unit. AF Times 18:15 Apr 19 '58

Shaw unit (363d TAC Recon Wg) goes to Alaska. AF Times 17:5 Ap 20 '57

Shooting it out for the record. Jerry Wolff. il All Hands no 493:2-6 Feb '58

Space recon device bared. ANR 79:16 Oct 18 '58

The space sentries. David C. Cooke. il Space Age 1:30-31 Feb '59

Spy in the sky. M/Sgt Hal Bamford. il Airman 2:44-48 May '58

Superphoto jet plane (F9F-8P). il Military R 36:63 Aug '56

Surveillance photography, a fly by night. Anthony B. Orefice and Abraham Schwartz. il Signal 12:32-33 July '58

They watch the world; aerial photographers. F.O. DuPre. il Air Force 40:77-78 Ja '57

'You name it; we shoot it!' il Nav Av N p 22-24 Mar '57

RECONNAISSANCE, PHOTOGRAPHIC--STUDY AND TEACHING

Shaw course (USAF Advanced Flying Training School) graduates 7. AF Times 18:29 Feb 1 '58

RECORDING INSTRUMENTS see also SOUND RECORDING AND REPRODUCING

Consider: The flight recorder. FO Michael Barna, Jr. Air Line Pilot 27: 14-15 Oct '58

Dope for doodlers. diag por Flying Safety 12:12-13 D '56

Electronic recorders and dictating machines have vital defense function. ANR 78:13 My 11 '57

"Hurricane Hunters" get compact, high capacity data recording system. Englebert Kirchner. il Aviation Age 26:64-69 D '56

Industry strives for missile telemetry economy, miniaturized recoverable tape recorders now available. John Kinkle. il graph Missiles & Rockets 3:87-88 Feb '58

Instrumentation aids missile testing. John C. Kent. il Military Electronics 4:18-20 Apr '58

Miniature tape recorder stores 3 million 'bits.' il Missiles & Rockets 4:40-41 Dec 1 '58

Modern testing (recorder replaces checklists at Flight Test Division, Hill AFB). Airman 2:37 Oct '58

NADAR evaluates fighter pilots. P.N.A. Veenhuyzen. il Aviation Age 26:68-75 Ag '56

New Horizons in photographic engineering. Frank Smith. il Signal 11:44+ N '56

Playback: NADAR (North American Airborne recorder) helps keep score during the 1956 rocketry meet. James Carey. il Skyline 14:28-29 D '56

Pocket-size tape recorder. Skyways 15:80 N '56

Quickly read tape. il Boeing Mag 26:14-15 D '56

Recorder offers speedy data processing. Richard Van Osten. il Missiles & Rockets 4:38 Aug 11 '58

Recording flight data in commercial aircraft. Jean de Lagarde and Paul Feton. il por diag Interavia 11:127-129 F '56

Satellite firing stand ready; ARDC lets recorder pact. AF Times 18:28 Ag 24 '57

Video tape system previewed for use in briefings, research. AF Times 19:13 Oct 4 '58

RECORDS AND CORRESPONDENCE

The new philosophy of records management. H.V. Widdoes. il Sperryscope 14 no 1:18-20 '56

RECORDS AND CORRESPONDENCE--AIR FORCE

Air Reserve Records Center. il Officer 33:15+ F '57

Authority line change. AF Pers NL 10:11-12 Ag '57

Change of form (Aircraft Flight Report and Maintenance Record, AFTO Form 781). il Flying Safety 14:26-28 Nov '58

Drive continues toward simpler, easier-to-write official letters. AF Times 19:38 Dec 6 '58

Enlistment and separation records. AF Pers NL 9: 6-7 Mar '56

Field offered new plan to simplify AF letters. AF Times 18:1+ Feb 8 '58

Form 66s to show commission source. AF Times 17: 47 D 8 '56

Form 381 outlives usefulness, dropped from mandatory list. AF Times 17:4 Mr 23 '57

Getting missing APRs (Airman Performance Reports) from St Louis. AF Pers NL 11:6-7 Dec '58

Members told of need to file new form 93. AF Times 18:5 Jan 4 '58

Military personnel records system. AF Pers NL 10: 12 Jl '57

Morning report inaccuracies. AF Pers NL 10:11 Mr-Ap '57

Morning report (no plans to eliminate). AF Times 17: 39 Ja 12 '57

Morning reports may disappear. AF Times 17:31 Jan 5 '57

New format - PCS orders. AF Pers NL 9:11-12 May '56

New manual on officer personnel records. AF Pers NL 11:7 Dec '58

New regulars spared allotment paper work. AF Times 18:35 Mar 15 '58

Notifications of reenlistment (AF Form 34). AF Pers NL 11:4 Apr '58

OHR progress report. il MATS Flyer 4:24-25 Ap '57

Officer military personnel records simplified. AF Pers NL 10:2-3 Ja-F '57

Officers Central Repository. tab AF Pers NL 9:3-4 Apr '56

Official photo ordered once every 5 years. AF Times 17:9 Ag 25 '56

Paper errors are costly, affect morale, AF says. AF Times 17:16 Ap 27 '57

Pentagon suggests cutting shuffling of paperwork. AF Times 18:4 May 31 '58

'Radical changes' will revamp USAF letters; speedup in distribution, handling foreseen. AF Times 17:7 Je 8 '57

Records system test scheduled in Lowry units. AF Times 18:27 July 26 '58

Report to keep tabs on 'pro-pay airmen.' AF Times 19:45 Oct 18 '58

Shorter AF letters. ANR 79:10 Mar 1 '58

Shorter record files readied for officers. AF Times 17:39 F 2 '57

Streamlined records system to eliminate use of Form 66. AF Times 17:1+ N 24 '56

Tight rules keep data confidential. AF Times 17:11 Jan 12 '57

Watch whose line you sign on (signing of policy papers). AF Times 18:9 N 23 '57

Why AMC cleans its files. Brig Gen Leo P. Dahl. Armed Forces Mgt 4:44-45 Sept '58

RECORDS AND CORRESPONDENCE--ARMED FORCES

Correction of military records. Lt Col Edward J. Culleton. Officer 34:19-20+ Feb '58

Procedure told for vets seeking replacement of lost discharges. AF Times 18:37 N 30 '57

Safeguard records, medics urged. AF Times 17:37 Apr 13 '57

Tell me in plain English. M/Sgt F. J. Clifford. Nat Guard 11:9-11 Jl '57; Cosantóir 17:347-352 Jl '57

RECORDS AND CORRESPONDENCE--ARMY

Army purchases RCA-developed 'Bizmac.' Armed Forces Mgt 2:46 Jan '56

Company Administration and the Personnel Section, by Col C. M. Virtue. Review. Military R 35:111 Jan '56

How to get out from under the paper. Capt Donald R. Fischer. il Army 8:58-59 July '58

Is that paper necessary? Col H. E. Alpin. Army 8:49-50 S '57

Know thyself! any officer on active duty can review his efficiency reports and AG201 file - with a minimum of effort. Capt B. T. Bashore. il Inf Sch Q 46:37-40 Ap '56

(New streamlined Officers Assignment Preference statement approved by Department of the Army) Armed Forces Mgt 4:48 O '57

"The paper war." (Suggests methods of reducing paper work in Army of Gt. Brit.) USI of India J 87:215-220 July-Sept '57

RECORDS AND CORRESPONDENCE--MARINE CORPS

Is paperwork necessary? Lt Col K. B. Pickle. il por Marine Corps Gaz 41:38-43 N '57

Jet age supply procedures. Col G. D. Morgan. il por Marine Corps Gaz 42:56-59 Feb '58

RECORDS AND CORRESPONDENCE--NAVY

Service records - your Navy report cards. il All Hands no 479:8-9 D '56

RECORDS AND CORRESPONDENCE--RESERVE FORCES--AIR FORCE

The Reservist two-way street: Air Reserve Records Center. il Air Res 10:11+ June '58

RECORDS CENTERS--AIR FORCE

General Morse to head Reserve Records Center. AF Times 17:10 S 8 '56

Paper skyscraper (Air Force Records Center). Air Res 9:11 My '57

RECORDS CENTERS--ARMED FORCES

Are you wasting money on noncurrent records? Robert B. Barker. graph Armed Forces Mgt 4:40-43 Mar '58

Unification and the Armed Forces Management Association. Editorial. Armed Forces Mgt 2:27 Ap '56

RECORDS CENTERS--DEFENSE DEPT.

(Dedication of... Defense Department Records Center...) AF Times 16:8 Mr 31 '56

New record center dedicated in St. Louis Tuesday. ANR 77:2 Ap 21 '56

New record center surrounded by five acres of window glass. Larry Carney. AF Times 16:7 Ap 28 '56

New repository for personnel records. Col D. H. Arp. Army Info Dig 11:34-35 Mr '56

RECORDS CENTERS--RESERVE FORCES--AIR FORCE

Air Reserve Records Center. il Officer 33:15+ F '57

'Brain' to keep records (at Air Reserve Records Center). AF Times 18:13 June 21 '58

The Reservist two-way street: Air Reserve Records Center. il Air Res 10:11+ June '58

RECORDS MANAGEMENT PROGRAM--AIR FORCE

How to handle records at half the cost. il Armed Forces Mgt 4:35 Mar '58

Why AMC cleans its files. Brig Gen Leo P. Dahl. Armed Forces Mgt 4:44-45 Sept '58

RECORDS MANAGEMENT PROGRAM--ARMY

Army personnel management is geared to the individual - here's why. Maj Gen H. M. Jones. Armed Forces Mgt 3:12-14 My '57

The Army's recurring reports. Lt Col Charles M. Grimshaw. il Army Info Dig 13:48-54 Apr '58

Breakthrough in record-keeping. Ollon D. McCool. Army Info Dig 13:27-30 Apr '58

Streamlining personnel record keeping. Col M. M. Kernan. il Army Info Dig 11:14-18 O '56

Training and training records. Brig Gen Clayton P. Kerr. chart Armor 67:26-30 Sept-Oct '58

RECORDS MANAGEMENT PROGRAM--NAVY

Management planning and review at the Fifth Naval District. B. L. Michel. il Armed Forces Mgt 2:22-23 Ja '56

Operation Clean-up. (Navy Aviation Supply Office records retirement program) il Armed Forces Mgt 4:36+ Feb '58

RECREATION

AF cuts request for rec items. AF Times 18:14 Sept 28 '57

ARDC okays construction of golf course at Holloman. AF Times 16:41 Ap 21 '56

Air Force boats for recreation. ANR 77:15 Ja 28 '56

Air Force youth activities program. ANR 77:8 Jan 28 '56

All this and business, too. il Flight Mag 45:72-73+ June '56

Base recreation department idea backed by four major commands. AF Times 18:44 S 21 '57

Bases urged to use teenagers in on-base summer programs. AF Times 16:11 Je 16 '56

Better than the corner drugstore. (American Youth Activities (AYA) Center, Sculthorpe, England, home of 47th Bombardment Wg) W. L. Fowler. il US Lady 2:16-17 D '57

Broader sports, entertainment program expected under new AF welfare board. AF Times 16:2 Mar 3 '56

Building future Guardsmen (recreation programs in armories). Nat Guard 12:24 May '58

Closed-circuit TV called answer to providing service overseas. Letter. AF Times 18:22 O 12 '57

Contributions roll in for (Navy-Marine Memorial) stadium fund. tab All Hands no 485:28 Je '57

Cuts may hit clubs (special services program). il Military Market 9:66 Mar '58

Days of 'name' celebrity shows near end, report says. AF Times 17:4 Ap 20 '57

'Family style' recreation center balances sports, club programs. AF Times 17:41 Je 15 '57

Fort Knox youth activities program designed to keep youngsters happy and healthy. ANJ 94:11+ N 3 '56

Hitler's desk is center of planning for recreation that serves thousands. ANJ 94:28 S 1 '56

Home away from home. Winzola McLendon. il US Lady 1:10-11 Je '56

Hornets in the hobby shop (CVA 12 - USS Hornet). All Hands no 489:38 O '57

Lake Jordan recreation area. Maj Leo Rachmel. il Quartermaster R 37:28+ May-June '58

Let's put on a play. (How to organize a little theatre) Lt Col R. A. Glaeser. il US Lady 2:16-17 O '57

Marine Corps outlines new recreational program. ANR 77:3 Je 9 '56

Monthly mess night resumed by Marines. ANJ 93:6 Je 16 '56

National recreation group assists military projects. AF Times 17:6 Ag 25 '56

Navy opens rest center in Italy. ANR 77:3 Je 2 '56

On-base TV approved for Bitburg, Landstuhl. AF Times 17:39 N 24 '56

Recreation area opened at Lincoln. AF Times 18:35 June 28 '58

Recreation in the R. C. A. F. Wing Cdr J. K. Tett. il Roundel 8:4-10 Ja-F '56

Recreation manual lists free material. AF Times 16: 2 Je 16 '56

Recreation programs. AF Pers NL 10:8 Ag '57

Recreational programs urged to use teen-agers. AF Times 16:5 My 26 '56

Recreational projects at 71 bases using 'old' funds. AF Times 17:9 S 15 '56

Remote site stations bring TV to eleven isolated AF bases. AF Times 16:2 F 25 '56

Servicemen to spend $450 million in '56. F. G. Smith. AF Times 16:T1-T2 My 26 '56

75 crash boats available for base recreational use. AF Times 17:2 S 15 '56

71 bases build recreational projects. Military Market 8:45+ Mr '57

Special Service activities - Fort Lee, Virginia. Maj Leo Rachmel. il Quartermaster R 37:42+ N-D '57

Special Services (Navy) help you to have a good time. il All Hands no 487:24-35 Ag '57

Sports and recreation. (Navy sports, movies, hobby-craft programs, libraries, recreation facilities and funds) il All Hands no 484:51+ May '57

Stadium fund nears half-way mark. (Navy-Marine Memorial Stadium) il All Hands no 486:30 Jl '57

Students aid USAFE program. AF Times 17:15 June 8 '57

Talent finals slated at Nellis on May 19. AF Times 16:2 Ja 21 '56

Texas bases lose first-run pictures. AF Times 16:1 Ja 7 '56

They build morale with whalebone. M. L. Hanscom. Army Info Dig 12:42-43 My '57

Training recreation site readied. (Lake Greenwood, S. C.) AF Times 17:9 O 20 '56

Travis commander calls Aero Clubs 'a strong link' in recreation program. AF Times 16:7 Ja 14 '56

USAFE-sponsored youth activities plan embraces 10,519 service children. ANJ 93:11 Ap 7 '56

RECRUITING AND ENLISTMENT--AIR FORCE--CANADA

Civvy street or service life? FO R. I. Scholes. Roundel 10:19-21 My '56

RECRUITING AND ENLISTMENT--AIR FORCE--GT. BRIT.

Men or medicine? (Royal Air Force as a long-term volunteer service) Air Pict 19:217 Jl '57

No redundancy here! (RAF recruiting) RAF Flying R 13:85 S '57

RECRUITING AND ENLISTMENT--AIR FORCE--U.S.

ADC lists big rise in tech field re-ups. AF Times 17:42 Dec 8 '56

ADC officials back Cordiner as re-up aid. AF Times 18:14 Feb 1 '58

AF explains re-up, tech school rule. AF Times 17: 19 Mr 9 '57

AF quality recruiting approved by Pentagon. AF Times 18:1+ N 9 '57

AF to monitor effort for bonus to skilled. AF Times 16:16 Je 9 '56

AF vs 'cold world' theory hit as factor in re-up intent. AF Times 17:2 Je 22 '57

AFRES 6-month trainee program. AF Pers NL 10:10-11 Mr-Ap '57

The AF's recruiter-salesmen: the men who sign 'em up. F. O. DuPre. il Air Force 40:86+ My '57

Accrued leave payment rule clarified on short discharges. AF Times 16:3 Ja 21 '56

Age-ousted officers may enlist to retire. AF Times 16:1 Mr 3 '56

Air Force augmentation program in high gear. ANR 79:9 Feb 22 '58

Air Force contracts for 1957 recruiting program. ANR 77:7 Je 2 '56

Air Force reduces recruiting quotas, seeks quality in basics, re-enlistees. AF Times 18:39 S 7 '57

Airman loses claim for bonus; decisions given in 5 other cases. AF Times 18:15 Feb 1 '58

Airmen again to re-up for o'sea assignments. AF Times 19:1+ Aug 9 '58

Airmen given option to shift bonus choice. AF Times 18:3 Ag 31 '57

Airmen reenlistment rates. tab AF Pers NL 11:5 Oct '58

Airmen re-up ban cancelled. Bruce Callander. AF Times 18:1+ Apr 5 '58

Alaska sites added in base choice deal. AF Times 16: 1 F 18 '56

Assignment options cut for re-enlistees. AF Times 19:1+ Nov 1 '58

Base choice liberalized. AF Times 19:1+ Nov 8 '58

Base choice returning for airmen re-upping overseas (Alaskan plan). AF Times 18:31 Feb 8 '58

Base of choice deal expands for re-ups. AF Times 19:1+ Dec 6 '58

Behind the manpower eight ball. Gen Nathan F. Twining. por Air Force 39:55-58 S '56

Benefits await EM on new 'skills' list. Bruce Callander. AF Times 18:1+ Jan 25 '58

Bonus pay errors cited by finance. AF Times 18:31 June 21 '58

Bonus plan stays; payments (for re-enlistment) will rise. AF Times 18:2 May 24 '58

Broader base choice tied to grade, skill vacancies. AF Times 19:17 Nov 15 '58

A busy, interesting, challenging assignment (WAF recruiting). il AF Times 18:15 N 30 '57

California - not Texas biggest source of AF men. AF Times 16:33 Je 30 '56

Cash, trophies await recruiters best in community relations job. AF Times 17:11 S 29 '56

Chances for re-enlisting airmen to attend tech schools narrow. AF Times 18:41 Apr 26 '58

Choice of schools, foreign duty for re-upping airmen due soon. AF Times 19:10 Nov 1 '58

Community work helps sergeant win 4500 top recruiter award. por AF Times 17:10 F 2 '57

Computa-Board clock makes Kindley debut. il AF Times 17:16 Ja 26 '57

Counseling control. chart AF Pers NL 9:6-7 Oct '56

Dec 22 deadline set to switch bonus plan. AF Times 17:5 D 15 '56

Delayed re-up will cost rank. AF Times 17:1+ Nov 10 '56

Demotion, re-up bar rules due. Bruce Callander. AF Times 17:1+ My 11 '57

Drive launched to hold lieutenants in service. Bruce Callander. AF Times 16:1 Ap 14 '56

Dual bonus possible for some early outs. AF Times 18:6 Jan 18 '58

EM show increasing interest in re-upping, new surveys reveal. AF Times 18:14 S 21 '57

'Early-early' EM outs forecast; released face stiff re-up policy. AF Times 18:4 July 5 '58

Economics of manpower. Col J.H.S. Rasmussen. por Air Force 40:62-64 S '57

Eighth AF tops SAC 'Peace Tree.' AF Times 18:40 Jan 4 '58

Enlistment chances cut; no change in officer program. Bruce Callander. AF Times 19: 1+ Oct 18 '58

Enlistment policy for officers reaching maximum age under ROPA ends June 30. Air Res 10:2+ Apr '58

Enlistment rules ease for 'break-in-service' non-coms. AF Times 16:48 My 26 '56

Evaluating applicants for short discharge/reenlistment. AF Pers NL 11:6 Dec '58

Everyone a recruiter. Editorial. AF Times 17:8 Oct 20 '56

Exit questionnaire. AF Pers NL 9:4-5 Nov '56

Ex-officers get re-up breaks as EMs. AF Times 18:35 Jan 25 '58

Extendees get bonus, lose re-enlistment. AF Times 17:18 F 9 '57

Extendees may cancel, re-up. Bruce Callander. AF Times 18:1+ Jan 18 '58

Extra pay weighed to hold specialists. AF Times 16:1 F 11 '56

Factors affecting reenlistment intent. AF Pers NL 9:8-9 Oct '56

Fast re-up assures saving most benefits. AF Times 19:14 Aug 23 '58

Field told to check closely for quality before approving 'short discharges.' AF Times 19:16 Dec 13 '58

Fifth of RIF officers re-enlisting as airmen. AF Times 18:41 Feb 22 '58

Finance told to push collection of unearned re-enlistment cash. AF Times 18:4 May 17 '58

'First bonus' re-enlistees told next sign-up considered third. AF Times 18:4 S 14 '57

Fiscal 1956 reup rate is 44% compared to 28% for 1955. ANR 77:7 Ag 11 '56

Forced retirement of airmen begins. Bruce Callander AF Times 19:1+ Nov 8 '58

45 per cent re-up rates gives hope for record year. AF Times 16:2 Jl 7 '56

14 help AF recruit its share of nurses. por AF Times 18:16 D 7 '57

14 recruiters honored at parley marking 2d anniversary of wing. AF Times 17:45 Ag 25 '56

Gen Stone calls for all-out recruiting of non-prior servicemen for 6-month plan. Air Res 9:2 F '57

Gen Stone designates month of May to kickoff Reserve recruiting drive. Air Res 8:2 My '56

Hqs holds stay-in-AF conference. AF Times 16:37 June 2 '56

High quality recruits boost trainable total. AF Times 16:12 Je 2 '56

How AFA can help recruiting. Brig Gen A. N. Luehman. por Air Force 39:92-93 S '56

Human relations tool urged for re-up use. AF Times 17:12 O 6 '56

Indefinite status open for more officers. AF Times 16:6 My 12 '56

'Inducement bonus' plan for airmen shelved. AF Times 18:12 O 19 '57

Juergens named outstanding recruiter of quarter. AF Times 17:3 N 10 '56

Let's hold on to that 'out-at-twenty' man. M/Sgt Bill O'Keeffe. Letter. Air Force 39:77 D '56

Longer commitments needed for volunteer overseas tours. AF Times 18:14 Mar 29 '58

The man in the herringbone twill suit. M/Sgt F. J. Clifford. il Air Force 39:240-242+ Aug '56

Manpower - from source to uniform. C. S. Rice. Armed Forces Mgt 4:46 Mar '58

Many fail to receive base pick. AF Times 17:1+ Feb 16 '57

'Many lures proved illusions.' Bruce Callander. AF Times 16:1+ My 12 '56

More fields eligible for recruiting. AF Times 16:15 My 19 '56

More tech school slot seen as re-up incentive. AF Times 16:39 F 4 '56

'Most needed' slow to re-up. Bruce Callander. AF Times 18:1+ D 28 '57

Most special re-up benefits remain under 'out' program. AF Times 18:3 N 2 '57

New AF reup policy. ANR 77:7 S 1 '56

New base lists provide handy recruiting guides. AF Times 17:14 Sept 29 '56

New finance ruling may cut re-up cash. AF Times 17:18 Ap 13 '57

New penalties aim at early returnees. Bruce Callander. AF Times 17:1+ Ja 19 '57

New quiz seeks data on key officer loss. AF Times 16:3 Ap 21 '56

New re-up curbs linked to economy. AF Times 18:1+ O 5 '57

New, tighter re-up policies ordered for surplus fields. AF Times 18:2 Apr 19 '58

Nine stateside bases set new re-up marks. AF Times 17:29 Jl 27 '57

No re-up bonus rebates asked in hardship cases. AF Times 18:14 D 7 '57

Non-prior service enlistee: 18 1/2 thru 25. AF Pers NL 10:10 Ag '57

Officers asked to bid for recruiting duties. AF Times 17:5 My 11 '57

Officers who enlist can still get RIF pay. AF Times 18:12 D 7 '57

120-day early-out plan OK'd. AF Times 17:12 Mar 23 '57

One-year re-up period OK'd for needed skills. chart AF Times 18:12 Jan 25 '58

Operation Christmas stocking (each SAC commander to reenlist two skilled technicians). il Armed Forces Mgt 3:12 F '57

Optimistic note highlights report on re-up statistics. AF Times 16:6 F 25 '56

O'sea choice (for airmen) to reopen after April 1. AF Times 18:35 Feb 1 '58

O'seas area choice back for re-ups. AF Times 18:1+ Jan 11 '58

Over 200,000 airmen would re-enlist if they could attend technical school. AF Times 18:14 N 9 '57

Oversea command reenlistment rates. AF Pers NL 10:8 Je '57

Overseas re-up idea disapproved. AF Times 16:37 Mr 17 '56

PCS moves go up as airmen go out. Bill McDonald. AF Times 17:1+ Mr 9 '57

Parents help sought in boosting re-ups. AF Times 16:12 Jl 21 '56

Planners still facing problem of holding men in critical areas. AF Times 19:6 Oct 4 '58

Prior service men to get rank credit. AF Times 16:1+ Je 23 '56

Prior servicemen to get chance to pick o'sea base after April 1. AF Times 18:10 Mar 15 '58

Progress of reenlistment programs (for airmen). tab AF Pers NL 9:6-7 Dec '56

'Quality' drive reaches peak. Bruce Callander. AF Times 19:1+ Nov 15 '58

Quality in reenlistments. AF Pers NL 10:4-5 My '57

Quality recruiting aided by pre-enlistment aptitude tests. AF Pers NL 11:4 May-June '58

Radio and TV shows assist in recruiting. AF Times 16:33 Mr 3 '56

Radio series boosts re-up rate as Robins tries novel approach. AF Times 17:16 S 8 '56

Recruiter need called critical. AF Times 18:48 Mar 8 '58

Recruiters get briefed at Lackland. AF Times 16:16 Mr 10 '56

Recruiters get special badge. il AF Times 19:10 Oct 4 '58

Recruiters get TV program starting Jan 26. AF Times 16:2 Ja 7 '56

Recruiters reject many in drive for quality. AF Times 19:16 Nov 15 '58

Recruiters top mark of 150,000. AF Times 16:4 July 28 '56

Recruiting duty. AF Pers NL 10:3-4 Ag '57

Recruiting to stress aptitudes. AF Times 17:5 Jl 20 '57

Re-enlistees through recruiting limited on choice of assignment. AF Times 19:45 Dec 6 '58

Re-enlisting EM once again allowed to choose o'sea area. AF Times 19:2 Nov 22 '58

Reenlistment aid for wives (booklet "A message about your family's future"). AF Pers NL 10:5 My '57

Reenlistment aids. AF Pers NL 10:5-6 Mr-Ap '57

Re-enlistment criteria tightened; stricter controls expected soon. AF Times 19:12 Oct 4 '58

Re-enlistment doors will close on many A/1Cs lacking aptitude. AF Times 19:49 Nov 8 '58

Reenlistment rate for '56 called best since Korean War. AF Times 16:12 Je 23 '56

Reenlistment trends and aims. AF Pers NL 9:5-6 June '56

Reenlistment trends; program ideas. tab AF Pers NL 9:8-10 Mar '56

Released reserve officers. ANR 78:7 S 14 '57

'Required skills' list carries 475 AFSCs. AF Times 18:7 May 31 '58

Reserve eyes older men for six-month program. AF Times 17:37 Ap 6 '57

Retention plan changed, new aim is top quality. AF Times 19:6 Oct 4 '58

Re-up barred to 'surplus' ex-EM. AF Times 18:12 Mar 29 '58

Re-up bonus rebates plague EM, finance. AF Times 16:4 F 25 '56

Re-up chances dim among untrainable. AF Times 18:1+ Apr 12 '58

Re-up commitment may be school (promotion) key. AF Times 16:1 Ja 14 '56

Re-up curb added; more controls due. Bruce Callander. AF Times 18:1+ Mar 8 '58

Re-up cycle completed in 7 hours. AF Times 16:35 Mr 24 '56

'Re-up for area' deal lets airmen call shots. AF Times 19:17 Nov 29 '58

Re-up harder for early out. Bruce Callander. AF Times 18:1+ N 16 '57

Re-up message 'arouses' town. AF Times 18:15 S 14 '57

Re-up pinch seen easing. ANR 79:9 Apr 26 '58

Re-up qualification waivers tighten in rules clarification. AF Times 17:2 Ja 26 '57

Re-up rate for quarter sets record. AF Times 17: 39 F 23 '57

Re-up rate for skilled improving. AF Times 17:12 D 29 '56

Re-up rate hits record 62 percent, but critical skills, officers still lag. AF Times 17:12 Jl 13 '57

Re-up rate improves for 'career' airmen. AF Times 16:10 F 11 '56

Re-up rate rises in SAC during year. AF Times 16:36 Ja 28 '56

Re-up rules tightened. AF Times 18:1+ Jan 25 '58

Re-up time limit called confusing. AF Times 18:6 Mar 1 '58

Re-ups of early outs create bonus problem. AF Times 18:1+ Jan 4 '58

Re-ups require new orders for fly pay status. AF Times 16:1 Mr 24 '56

Re-ups usually get chosen o'sea area. AF Times 16:1 Ap 28 '56

Revised "USAF Packaged Program for Reenlistment." AF Pers NL 9:6 Apr '56

SAC boosts re-up rate six percent. AF Times 18:14 Ag 17 '57

SAC puts its 5-point incentive plan before Cordiner Committee. ANJ 94:1+ O 20 '56

Sales packets give recruiters ammunition for selling Air Force. AF Times 16:33 Mr 3 '56

Schilling sets pace for SAC re-up honors. AF Times 18:34 Feb 15 '58

School for recruiters marks third birthday. AF Times 17:9 Je 15 '57

Selectivity (some results in airman reenlistment program). AF Pers NL 10:9 Ag '57

Sellers' market for recruiters. Editorial. AF Times 18:8 S 7 '57

Sending dependents to ZI for enlistment. AF Pers NL 11:8-9 May-June '58

Sgt Cromer rated top recruiter; wins trophy, $500 cash award. AF Times 17:6 Ag 3 '57

Sharp eye trained on bonus overpays. AF Times 16:11 Ja 14 '56

Short discharge ban hits surplus airmen. AF Times 17:1+ Ap 20 '57

6-month non-prior service enlistments ban lifted. Air Res 9:2 S '57

(Six-month training program) il Air Force 39: 92 Nov '56

67.2% of graduates...pick indefinite status. AF Times 16:48 Jl 21 '56

Slim down, fat cats if you want to re-up. AF Times 19:11 Nov 1 '58

Small group suffers cut in re-up bonuses. AF Times 17:7 My 11 '57

Stabilized quality AF personnel goal. Lt Gen Emmett O'Donnell. Interview. il ANR 78:1+ S 21 '57

Stepped-up recruiting program improves AF nursing picture. AF Times 16:5 Ap 14 '56

Stimulating competition (in base reenlistment programs). AF Pers NL 10:5 Ja-F '57

Strength shifts stall oversea area choice. AF Times 18:4 May 3 '58

Stripes break in re-up reg. Bruce Callander. AF Times 18:1+ D 21 '57

Substandard to get no re-up waivers. AF Times 17:1+ Ag 18 '56

Surplus EM face re-up bar; pay goes to critical. Bruce Callander. AF Times 17:1+ Ap 6 '57

TAC re-up figures stay high as England sets command pace. AF Times 18:20 N 9 '57

TV series assigned key recruiting role. AF Times 17:2 N 10 '56

Temporary halt called to 6-month plan enlistments. Air Res 9:4 Ag '57

3-level re-ups regain assignment benefits. AF Times 18:4 Feb 8 '58

3505th Group signs 100,000th enlistee. AF Times 17: 34 Jl 6 '57

Tighter re-up rules close door to unneeded airmen. AF Times 19:9 Sept 20 '58

Tighter short discharge rules possible. AF Times 18:3 June 21 '58

Town explains why recruiter rates high in community esteem. AF Times 18:18 Ag 10 '57

Travel via ship scheduled for USAFE re-up leave. AF Times 18:52 Aug 2 '58

25 enrolled in Lackland WAF class (for recruiting). AF Times 18:19 S 7 '57

'207' re-ups may change bonus plan. AF Times 16:1 Ja 21 '56

The value of the pro...the opinions of LeMay, Weyland, Partridge, and O'Donnell. chart AUQR 8: 34-45 Summer '56

WAF seeks officers among college grads. AF Times 16:30 Ap 7 '56

WAF sought as recruiters. AF Times 18:33 O 5 '57

Waivers to lift base choice ban. AF Times 16:10 Mar 31 '56

Why airmen reenlist. ANR 77:7 O 27 '56

Why they reenlist...a family decision. AF Times 16: 4 Mr 31 '56

Why they reenlist...adventuresome life. AF Times 16:38 My 19 '56

Why they re-enlist...attracted by travel. AF Times 16:17 Je 16 '56

Why they reenlist...education holds key. AF Times 16:31 My 26 '56

Why they reenlist...eyed foreign duty. AF Times 16: 35 My 12 '56

Why they re-enlist...likes important work. AF Times 16:5 Jl 21 '56

Why they reenlist...made own survey. AF Times 16: 48 Je 2 '56

Why they reenlist...old-timer, youngster like benefits. AF Times 16:36 Ap 14 '56

Why they reenlist...pay, benefits suit him. AF Times 16:7 Ag 4 '56

Why they reenlist...recognition, spirit. AF Times 16: 4 Ap 7 '56

Why they reenlist...rehabilitation work. AF Times 16:15 Ap 21 '56

Will proficiency pay cure manpower ills? AF Times 17:14 My 25 '57

Wright-Pat unit develops unique re-up operation. AF Times 18:6 Apr 5 '58

'Xmas outs' bring drop in AF rolls. AF Times 17:7 F 16 '57

Young men going west Air Force study shows. AF Times 18:3 Mar 29 '58

RECRUITING AND ENLISTMENT--AIR FORCE--U.S.--COSTS

Price tags put on tech replacements. AF Times 16:31 Ap 7 '56

RECRUITING AND ENLISTMENT--ARMED FORCES--GT. BRIT.

Recruiting to the regular forces. Lt Col C.D. Waters. chart RUSIJ 102:55-60 F '57

RECRUITING AND ENLISTMENT--ARMED FORCES--U.S.

Accent the positive, says Sec Def in airpower personnel testimony. ANJ 93:3 July 7 '56

Are the services becoming too attractive? (Reenlistments are high; to stay in men may have to change their specialty) Fred Lardner. US Lady 2:5 Early Summer '57

Bonus (reenlistment) ruling announced. AF Times 19:6 Nov 15 '58

Budget gets re-up deal. AF Times 16:13 Mr 24 '56

Finish academy or enlistment, bill provides. AF Times 16:12 Ja 28 '56

Hard core regulars. J.M. Virden. ANR 77:4 S 1 '56

High wartime casualty figures make recruiting tougher--Collins. ANR 79:3 May 31 '58

House nips re-up chances of former officers seeking return to EM status. ANJ 94:2 Mr 23 '57

Kilday bill boosts re-up $35 million. ANJ 95:28 Mar 29 '58

Let's make military life a wanted career. Brig Gen Dale O.Smith. il Air Force 39:86-93 My '56

(The military may offer direct reserve commissions to graduates of non-ROTC schools...) AF Times 16:8 My 26 '56

More selectivity in recruiting. Editorial. AF Times 17:8 Ag 3 '57

Must make military "wanted career" Ass't Sec Def Burgess tells Congress. ANJ 93:1 My 19 '56

NSTC says six-month Reserve training program may have to be overhauled. ANJ 94:3 S 22 '56

New look slated for promotion and pay; recommendations for changes to be made to Congress next year. ANR 77:1 Ap 28 '56

New 2nd hitch lure planned. Bruce Callander. AF Times 16:1 Mr 17 '56

Other service re-ups not charged for bonus. AF Times 17:18 Ja 12 '57

(Other services rely much more heavily on OCS as source of officers than does AF...) AF Times 16:8 July 14 '56

Pentagon proposes early mustering-out pay and free schooling for reenlistees. ANJ 94:29 O 27 '56

Pentagon reports climbing re-up rate. ANJ 93:1 Feb 4 '56

(Reenlistment rates for Army cooks and food service men vs counterparts in other services) AF Times 16:8 My 26 '56

Retention rate in AF leads all services. AF Times 19:10 Aug 30 '58

Re-up law headed for new look. ANJ 93:3 My 19 '56

Re-upping quickly pays off. AF Times 18:1+ Aug 2'58

What EM grade can force-outs get? ANR 78:3 S 28 '57

RECRUITING AND ENLISTMENT--ARMED FORCES--U.S.--STATISTICS

Military strength drops 18,262. ANR 78:7 Oct 12 '57

Services report big reenlistment spurt. ANR 79:3 May 24 '58

RECRUITING AND ENLISTMENT--ARMY--GT. BRIT.

Following the drum. Lt Col J.D.Lunt. Army Q 75: 101-106 O '57

Officer recruitment. Editorial. Army Q 76:132-133 July '58

Problems of volunteer regular recruitment. Eric Phillips. Army Q 75:85-87 O '57

Recruiting the British Army. T.H.McGuffie. Army Q 72:63-70 Ap '56

RECRUITING AND ENLISTMENT--ARMY--U.S.

The Army is men. Army 7:10+ Aug '56

Army launches new regular officer procurement plan for civilians. ANR 79:24 Jan 11 '58

Army 'misfits' represent menace to defense effort. Col R.E.Dupuy. ANR 78:3 Jl 27 '57

Challenge the best. (Civilian industry is making powerful bid for cream of America's manpower) John Randolph Cook. Armed Forces Mgt 4:42 Feb '58

Don't polish the apple - peel it! Capt G.T.Cahill, Jr. Army 7:86 D '56

Early enlistment poster found by Stewart, NCO. AF Times 17:32 Jl 27 '57

Keeping the Futurarmy soldier in uniform. Brig Gen G.R.Mather. por Army 7:36-37 D '56

New measures to improve reserve combat readiness. Army Info Dig 12:16 Mr '57

New policy for officer enlistments. ANR 78:6 Apr 13 '57

No overnight solution seen to problem of low IQ men. ANR 78:2 Jl 27 '57

The price of proficiency in the U.S.Army: Personnel problems of the Army's uniformed manpower. Lt Gen D.P.Booth. il chart Army 8:59-62 D '57

Resignation rates down as pay bill takes hold. ANR 79:7 Oct 4 '58

Sell the Army from inside. CWO A.J.Snyder. Army 7:56-57 S '56

Sixty percent of (First Army Area officer) RIFs enlist. ANR 78:7 O 26 '57

Third Army adds mobile recruiting station. ANR 77:6 Jl 21 '56

Top stripe spots no longer reserved. ANJ 94:4 Apr 6 '57

RECRUITING AND ENLISTMENT--MARINE CORPS--U.S.

Brig Gen Berkeley sees "critical" re-up problem; strives to avert draft call. por ANJ 94:3 S 15 '56

Make 'em professional and ship 'em over. Sgt L.E. Dye, Jr. Marine Corps Gaz 42:52-57 Aug '58

Once a Marine always a Marine. Maj Robert S. Geissinger. il por Marine Corps Gaz 42:16-19 Apr '58

Recruit training - all hands evolution. Lt Col Robert H. Venn. il Marine Corps Gaz 42:36-39 Jan '58

USMC (recruiting) branches consolidated. ANR 78:7 S 7 '57

USMC sgts & cpls get 90 days to think it over. ANJ 93:6 Je 30 '56

RECRUITING AND ENLISTMENT--NATIONAL GUARD--ARMED FORCES--U.S.

Actions versus words. Nat Guard 10:inside front cover Ap '56

The military scene. G.F.Eliot. Nat Guard 11:inside front cover Mr '57

Muster Day nets 11,952 Guardsmen. il Nat Guard 10:22-23 Ap '56

Muster Day yield: 9,575 plus. il Nat Guard 11:32-33 Ap '57

Recruiting conclave for Guard officials slated for September. AF Times 18:20 Ag 17 '57

What's in it for me? Capt E.M.Cook. Nat Guard 11:2+ O '57

RECRUITING AND ENLISTMENT--NATIONAL GUARD--ARMY--U.S.

Army may suspend Guard recruitment. ANR 78:2 May 18 '57

Battle to belong. Nat Guard 11:8-12+ Mr '57

Here's how to get six hundred in six months. Lt Col H.V.Smith. tab Nat Guard 10:10-14 My '56

I am the Adjutant General. Maj Gen C.G.Sage. Nat Guard 10:2 Ja '56

Washington report - (appropriation requests). Nat Guard 11:12-14 Je '57

RECRUITING AND ENLISTMENT--NAVY--U.S.

Are other fields greener? il Nav Av N p 36 Je '56

More money is scheduled. Nav Av N p 11 Mr '56

NavCat's going strong, results from career appraisal. Nav Av N p 33 Mr '57

Reenlistment bonus (how to compute your bonus). il chart All Hands no 484:16-17 My '57

Reenlistment options let you stake a claim on duty you want. All Hands no 473:50-51 Jl '56

Where to find info on opportunities for commissions (Navy). tab All Hands no 473:57 Jl '56

RECRUITING AND ENLISTMENT--RESERVE FORCES--AIR FORCE--U.S.

ARD would commission scientists. AF Times 16:30 Ap 7 '56

Enlistment policy deadline is June 30 for maximum age officers under ROPA. Air Res 10:4 May '58

"Have trailer-will travel" (Air Force reserve recruiting in South Carolina). Bud Nelson. il Air Res 10:5 Apr '58

New TV spots promote Air Reserve. il Air Res 8:7 Mr '56

Rank rules waived for AFR recruits. AF Times 16:2 Ap 28 '56

Reserve skill-rank waiver nears OK at headquarters. AF Times 16:12 Apr 21 '56

Selective program billed for high schools under 6-month trainee program. Air Res 8:4 N '56

"Sign those Indians." il Air Res 8:6-7 Jl '56

Wire gives 6-monthers' pay details. AF Times 17:10 D 1 '56

RECRUITING AND ENLISTMENT--RESERVE FORCES--ARMED FORCES--U.S.

"Clock has struck twelve," Gen Sarnoff says in key Reserve Week Address. ANJ 93:35 Ap 28 '56

How do you recruit? il Nat Guard 10:12-13 Jl '56

RECRUITING AND ENLISTMENT--RESERVE FORCES--ARMY--U.S.

Enlistment programs for Army reserves. Army Info Dig 12:45 Je '57

RED CROSS

40 per cent Red Cross funds to military. ANJ 93:5 Jan 7 '56

Nearly one-third of Red Cross '56 budget devoted to services, vets and families. ANJ 94:18 F 23 '57

The Red Cross around the world. Photo essay. US Lady 1:32-35 N-D '56

Red Cross in Pacific unifies headquarters. AF Times 19:30 Oct 25 '58

The role of Red Cross in disaster relief. R.C.Edson. por Nat Defense Trans J 13:41+ N-D '57

75 years of service. Editorial. ANR 77:4 Mr 24 '56

Tight security standards ordered in screening Red Cross workers. AF Times 17:2 Ja 5 '57

RED TAPE

Automation and red tape. Ordnance 40:621-622 Jan-Feb '56

Defense study group urges less red tape. Am Aviation 20:18 S 10 '56

Flummery runs rampant. Col Antipap. il Army 7:27-29 Aug '56

Red tape barrier (steps necessary to secure an armory). Nat Guard 11:18-19 Mr '57

Western Electric V.P. blasts Pentagon's procurement red tape. Am Aviation 20:15 Je 4 '56

REDSTONE ARSENAL see ROCKET AND GUIDED MISSILE AGENCY--ARMY

REDUCTION IN FORCE see CIVILIAN EMPLOYEES; DISCHARGES, RELEASES, AND SEPARATIONS

REES, CLIFFORD H.

Air Photographic and Charting Service. Brig Gen Clifford H.Rees. il MATS Flyer 5:21 June '58

REFRIGERATION

Sun to cool spaceship electronic components. Raymond M.Nolan. diag Missiles & Rockets 4:39+ Oct 13 '58

REFUELING OF AIRCRAFT see also IN-FLIGHT REFUELING

AF uses new radar beacon, refueler is pinpointed in flight. Nav Av N p 38 N '57

Air refueling squadron activated to back Homestead SAC wing. AF Times 16:5 F 18 '56

Air refueling systematized; plan extends carrier jet range. Nav Av N p 33 Ag '56

Air-refuelling a helicopter. Flight 70:571 O 5 '56

Aircraft 'fill 'er up' men. il Nav Av N p 37 Ag '56

Aircraft fueling facts. M/Sgt Raymond A. Dix. US Army Aviation Dig 4:20-24 Dec '58

Aircraft fuelling problems of the future. chart il Shell Av N no 217:14-17 July '56

Airfield fuelling trucks. il Interavia 11:821-822 O '56

Army 'copter makes first nonstop transcontinental hop. il ANJ 94:11 S 1 '56

B-50s to get drogue refueling systems. Am Aviation 19:30 Ja 16 '56

'Buddy' refueling system. il Nav Av N p 33 Ap '56

'Buddy system' (probe and drogne refueling unit). il Military R 36:65 Je '56

Charleston idea aid to refueling. AF Times 17:33 Nov 24 '56

Clancy goes first class. il Boeing Mag 26:8-9 Mr '56

Clancy lowers the boom. Col E. D. Reynolds. il por Air Force 39:73-78 Ap '56

Coast to coast in an H-21. W. E. Vance. il Army Aviation Dig 2:10-14 O '56

(Col David C. Schilling, ace of World War II and pioneer of jet in-flight refueling, killed) Air Force 39: 22+ S '56

First seaplane tanker. ANR 77:8 S 15 '56

From topcover to undercover. D. W. Cox. il US Air Svs 41:14-15 Ag '56

The fuel servicing of turbine-powered transports. C. S. Parker, Jr. diag Esso Air World 10:35-40 S-O '57

Fuelling turbine-engined aircraft. diag chart Shell Av N no 237:14-18 Mar '58

Gas station in sky (F-84 and KC-97). il AF Times 16: 16 Ap 7 '56

Higher, faster, farther. il Boeing Mag 26:3 F '56

In-flight refueling (helicopters). il Military R 36:69 Je '56

Jet fuel can be deadly. CWO Arnold W. Ringstead. il A/C Accident and Maint R 13:25 Apr '58

Jet hookup. Thomas Keeton and Charles Day. il Boeing Mag 26:10 S '56

Marine aviators develop inflight refueling system for helicopters. ANJ 93:27 Mr 3 '56

Mid-air refueling cited. Nav Av N p 39 Ag '56

Mixed drinks (errors made in ground refueling of aircraft) MATS Flyer 4:19 Ap '57

Multiple refueling. il Military R 36:67 S '56; 36:74 N '56

New equipment on R3Y's. Nav Av N p 34 S '56

New high speed refueling. il Nav Av N p 35 O '56

93d air refueling lends jets helping hand. AF Times 16:31 Mr 3 '56

North American perfecting Sabre air refueling. Armed Forces Mgt 2:23 My '56

Probe-and-drogue practice. diag Flight 70:797 Nov 16 '56

Refueling on the fly (F7U-3; AJ-2). il Ordnance 40: 611 Ja-F '56

SAC tankers refueled 135,000 jets in 1955. AF Times 16:34 Ap 21 '56

Seaplane refuels 4 Navy fighters at once. il ANJ 94:2 S 15 '56

Shell experimental hydrant fuelling installation. il Shell Av N no 217:17 July '56

Streamlined flying boom. il Military R 36:68 O '56

Unique feat of fueling multiengine planes direct. ANR 77:6 Ja 14 '56

Whiteman claims first air refueling of F-101A supersonic jet fighters. AF Times 16:37 F 4 '56

REFUELING OF MOTOR VEHICLES

New tank refueler developed. ANR 77:4 Ja 28 '56

Rapid refueling (for armored vehicles). diag il Armor 67:30-31 May-June '58

REFUELING OF SHIPS

The fleet oiler. Capt W. D. Brinckloe. il US Naval Inst Proc 84:146-147 Sept '58

Fueling at sea. il Esso Air World 9:68-69 N-D '56

Oiler-command, a rewarding "deep-draft" experience. Capt Harold G. Bowen, Jr. il US Naval Inst Proc 84:83-89 Sept '58

Oiler parade. Lt James L. Degnan, Jr. il US Naval Inst Proc 84:90-99 Sept '58

Refueling vital to Navy in carrying out mission. Esso Air World 9:68-71 D '56; ANR 78:13 F 16 '57

REFUGEES

AF Red Cross join forces to aid Hungarians. ANR 77: 6 N 10 '56

Aid to Hungarian refugees. All Hands no 483:28 Ap '57

Army, AF in Europe aid refugees. ANR 77:6 N 24 '56

Army, Air Force spark refugee airlift (Operation Safe Haven). Robert Korengold. ANR 77:2 D 15 '56

Bolling C-47 aids in delivery of clothing to Hungarian youth. AF Times 17:6 N 24 '56

Gateway to freedom (Army's Project Mercy). Lt Gen T. W. Herren. il Army Info Dig 12:40-45 Jl '57

The Hungarian airlift. J. R. Patterson and F. L. Murphy. il Bee-Hive 32:2-16 Ja '57

Hungarian fighters have won significant victory for liberty. Maj Gen W. J. Donovan. ANR 77:3 D 22 '56

Hungarian refugee airlift (Operation Safe Haven) begins; 9700 to fly Atlantic this month. AF Times 17:1+ D 15 '56

Immigrant engineers. Reid Hale. il Boeing Mag 27: 6-7 S '57

Immigration bars reappraised as refugees pour in. Robert Korengold. il ANR 77:2 D 22 '56

MATS concludes refugee airlift (Operation Safe Haven II). AF Times 17:32 Jl 20 '57

MSTS transports 5,300 Hungarian refugees. ANJ 94: 1 D 15 '56

Navy aids Hungarian needy. Nav Av N p 35 Mr '57

"Operation Mercy" commander tells how task was accomplished; Hungarian refugees from Communist terror helped at Kilmer. Brig Gen S. C. Wooten. por ANJ 94:28 Jl 6 '57

Operation Safe Haven; air bridge to freedom. Milton Krims. il Air Force 40:68+ Je '57

Operation Safe Haven starts second phase. AF Times 17:5 Ja 26 '57

Refugee airlift: How the British independents responded to the Hungarian emergency. il Flight 70: 950-951 D 21 '56

Refugee hops slowing down. AF Times 17:19 Mr 9 '57

'Safe Haven' airlift, in second week, may top 500 a day. il AF Times 17:14 D 22 '56

'Safe Haven' lifts 9300 in 20 days. AF Times 17:12 Jan 5 '57

Skeds and nonskeds team with MATS in Hungarian refugee airlift (Operation Safe-Haven). H. T. Simmons. Am Aviation 20:50 D 31 '56

Weather slows 'Lift', quota hike expected. AF Times 17:10 D 29 '56

REGULATIONS--AIR FORCE

Reg clears up question of who commands plane. AF Times 17:6 O 13 '56

Rules tightened on use of seal. AF Times 17:4 Aug 18 '56

REGULATIONS--ARMY

Luminous AR (Army Regulation 525-30). Army 7:14-15 Oct '56

Regulations mean what they say. Maj Thomas T. Jones. Army 9: 85 Nov '58

Where did they come from? Army regulations. Nat Guard 11:39 My '57

REGULATIONS--NAVY

How did it start - Navy regulations. All Hands no 472:48 Je '56

REILLY, HENRY J.

The life of Reilly. Lt Col W. L. Jones. il por Army 7: 52-54 My '57

REITSCH, HANNA

The Sky My Kingdom, by H. Reitsch. Review. Air Pict 18:28 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

RELEASE FROM ACTIVE DUTY see DISCHARGES, RELEASES, AND SEPARATIONS

RELIGION AND RELIGIONS

America's religious roots. il Am Leg 62:12-13 Je '57

The church's answer to communism. Archbishop of Canterbury. RUSIJ 101:177-182 My '56

Confucius, His Life and Time, by L. Wu-Chi. Review. Military R 36:108 Ag '56

An experiment in public relations. A. C. Wildman. il Military Chaplain 30:4+ Ja '57

For God so loved the world. Chap Rowland C. Adams. por Military Chaplain 31:7-8 Feb '58

Great words by five great men. W. M. Brucker, Adm Arleigh Burke, Gen Albert Gruenther, Gen L. B. Hershey, Gen Lemuel Shepherd. il Military Chaplain 30:6-9 Jl '57

Religious preparation for military service. R Adm M. S. Sheehy. il Military Chaplain 29:4-5 F '56

The valley of lamas. Col D. K. Palit. il USI of India J 87:126-142 Ap-Je '57

RELIGION IN THE ARMED FORCES

Air Force chapel attendance record broken. il Military Chaplain 29:7 Ja '56

Chapel attendance put at 10 million 4th time. AF Times 18:13 D 14 '57

Chapel-goers reach 11 million for fifth year. AF Times 19:2 Dec 13 '58

Chapel services drew 10 million during fiscal '56, report shows. AF Times 17:5 D 1 '56

A chaplain's farewell message to his men. Lt J. A. Crisp. por Military Chaplain 29:9 O '56

Church without walls. Chap (Col) Silas E. Decker. il Army Info Dig 13:27-29 Sept '58

Evangelistic opportunity. Chaplain Dan Jorgensen. il Military Chaplain 29:7-8 Mr '56

First of 1958 spiritual life meetings set. AF Times 18:4 June 28 '58

Kinescopes available on AF Chapel of Air. AF Times 17:5 Jl 20 '57

Lackland basics urged to attend chapel services. AF Times 17:48 Jl 13 '57

Military contribution to civilian morale. F. L. Weil. Military Chaplain 29:12 Ja '56

Moral force--vital element of airpower. Letter. Air Force 40:26+ F '57

Moral values in military service. Maj Gen P. J. Ryan. il Military Chaplain 29:4-5 Mr '56

New kneelers aid Army chapel comfort; Chaplains face 65-80-hour work week. ANJ 95:11 D 14 '57

The new religion. Chap Roy J. Honeywell. por Military Chaplain 31:7 Apr '58

Offutt's Pi Chi Sigma emphasizes role of religion in life of WAF. T/Sgt Bill Johnson. il AF Times 17: 34 Mr 16 '57

Parish life joins the Army. H. D. Moore. por Military Chaplain 30:13 Ap '57

Preaching missions underway. AF Times 16:21 Jan 7 '56

Preaching series set at overseas bases. AF Times 18:13 O 5 '57

Protestant WAF organize new group at Charleston. AF Times 17:35 Jl 27 '57

Spiritual Life Conference set. AF Times 17:28 July 6 '57

TV 'Chapel' beginning third year. AF Times 18:6 Apr 5 '58

To the ends of the earth. il Military Chaplain 30:13 Ja '57

20 chapters active in chapel sorority. AF Times 18:2 Feb 8 '58

200 at Dover attend 'Brotherhood' banquet. AF Times 17:15 Mr 16 '57

REMEDIAL READING

New course aids reading at Malmstrom. AF Times 18:4 N 16 '57

Pentagon speed reading course lists 5000 on graduate roster. AF Times 16:5 Ja 7 '56

Read Faster...and Get More From Your Reading, by N. B. Smith. Review. AF Times 18:27 May 31 '58

REMINGTON RAND DIV.

Remington Rand France. il Sperryscope 14 no 9: 21-23 '58

Remington Rand overseas. M. N. Rand. il Sperryscope 14 no 2:19-21 '56

REMOTE CONTROL

Helicopter utility doubled by remote and auto-control developments. Skyways 17:63 Sept '58

Kaman robot helicopter (the world's first pilotless helicopter flight). M. Berry. il Am Helicopter 48:11 S '57

Kaman's external control system. il Nav Av N p 36 My '57

Marine Corps demonstrates guidance of vehicles using remote control. il Military Electronics 2:23 Je '57

New remote vehicle control introduced by Lear Incoporated. il Am Helicopter 47:4 Jl '57

Pilots land jet drone (QF-80) for Air Force 'first.' AF Times 18:33 June 7 '58

Radio operated robot tractor. il Army Info Dig 12:14 O '57

Remote control fueling of Atlas under study by group at March. AF Times 18:48 Ag 17 '57

Remote control (of tracked landing vehicle by helicopter). il Military R 37:66 Ag '57

Remote control tractor being tested. il Armed Forces Mgt 3:32 Ag '57

Remote control vehicle. ANR 78:6 My 25 '57

Remote-controlled tractor. il Military R 37:67 S '57

("Robot" tractor) All Hands no 489:44-45 O '57

'Robot' tractor tested at Fort Belvoir. ANR 78:6 June 8 '57

REMOTE-ISOLATED DUTY PAY

AF fights for remote duty pay. Ed Gates. AF Times 19:1+ Nov 15 '58

'Extension' (remote-isolated duty) pay studied by Pentagon. AF Times 18:10 N 23 '57

Extra pay for remote site duty seen replacing overseas cash. AF Times 19:12 Nov 22 '58

Remote duty pay weighed. Ed Gates. AF Times 16:1 Mr 31 '56

There's more to the Cordiner program. (Includes recommendation for isolated duty pay) Editorial. ANJ 95:10 May 10 '58

RENTSCHLER, FREDERICK BRANT

Frederick B. Rentschler. Interavia 11:451 Je '56

Frederick Brant Rentschler. obit US Air Svs 41:5-6 My '56

Mr Rentschler. il obit por Bee Hive 30:2-5 Summer '56

RENTZ, WILLIAM E.

General Rentz gets USAFE assignment. AF Times 18:31 June 21 '58

REPAIR see MAINTENANCE AND REPAIR

EPATRIATION--JAPAN

Repatriation-impact on Japanese communism. bibliog Maj M. J. Young, Jr. il Military R 36:39-48 S '56

EPATRIATION--POLAND

Repatriation agreement (Poland and Russia). Military R 37:76 Je '57

EPLACEMENTS, MILITARY

Armored packet platoons. Lt Col W. J. Davies. il Armor 65:34-35 My-Je '56

Atomic impact on GI's functions. Lt Col R. W. Ernst. Military R 36:55-62 Ag '56

Benning initiates new overseas replacement system. ANR 77:6 Je 30 '56

Built-in replacements. M/Sgt C. J. Evers. Marine Corps Gaz 40:19 D '56

Farewell to the repple depple. Lt Col M. J. Dolan. il Army 7:46-48 Ag '56

Training the 3d Armored Division overseas packet. Gen V. B. Barnes. il Armor 66:48-53 S-O '57

(Unit vs individual as filler replacements) Nat Guard 10:17 Dec '56

A view of the small unit replacement system. Lt Col J. B. Goodwin. Military R 35:55-62 F '56

We'll need the repple depple. Col J. A. Gavin. Army 7:76 N '56

REPORTERS AND REPORTING

Bohemian Brigade: Civil War Newsmen in Action, by L. M. Starr. Review. Military Affairs 20:48-49 Spring '56

Never a Shot in Anger, by Col B. Oldfield. Review. Army 7:65 F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

North Reports the Civil War, by J. C. Andrews. Review. Military Affairs 20:48-49 Spring '56

REPUBLIC AVIATION CORP.

Republic Aviation conservation plan saves it millions. Armed Forces Mgt 3:33 F '57

Republic Aviation receives Defense award for support of Air Force Reserve program. il Air Res 8:2 Nov '56

Republic launches space program. il Space Tech 1:31 Oct '58

Republic to assemble, sell Sud Aviation's jet Alouette 'copter. Skyways 17:29 Jan '58

Republic's Guided Missile Division. US Air Svs 41:15 Ag '56

Republics new Scientific Research Staff. US Air Svs 41:21 Je '56

RESCUE WORK see also AIRPLANES IN RESCUE WORK; HELICOPTERS IN RESCUE WORK

ARS amphibians rescue civilians in record time. AF Times 16:15 Ap 7 '56

Activation of Reserve Air Rescue Squadrons announced by ConAC. Air Res 8:7 Ap '56

Air-sea-land teamwork saves flood victims. il All Hands no 469:29 Mr '56

Air-sea rescue launch (Gt. Brit.). il Military R 36:69 F '57

Alpine Pilot, by H. Geiger. Review. Air Pict 18:276 Ag '56

Army cooperation with civil defense. Lt Gen T. W. Herren. il Army Info Dig 12:24-29 D '57

B. C.'s unique marine rescue service. Flt Lt A. T. Paton. il map Roundel 10:10-15+ Oct '58

CAP games scheduled (Operation Hi-Water). AF Times 17:35 O 6 '56

CAP sets communications net; assists evacuation. Air Res 9:4 Mr '57

ConAC named coordinator for search and rescue work. Air Res 9:2 Ja '57

Capt Hulbert Weitzel recounts events of crippled C-97. AF Times 18:17 O 19 '57

Clark para-rescue team wins Flickinger trophy in AF meet. AF Times 16:6 F 11 '56

Coast Guard to the rescue. il All Hands no 468:15-17 F '56

Crack CAP units team with AFR, MATS and TAC at CD call. (Operation Hi-water) ANJ 94:3+ O 20 '56

Crash rescue - F-94. il A/C Accident and Maint R 12:14-15 Mr '57

DC teams - masters of fire, flood, disaster. Barney Baugh. il All Hands no 474:2-7 Ag '56

Design for living. (275 Search and Rescue Sqdn. Royal Air Force) R.R.Rodwell. il diag map Aeronautics 36:32-38 My '57

Disaster plan that paid off. por Nat Defense Trans J 12:24 Mr-Ap '56

Eastern Command praised for aid during disaster. il Can Army J 10:122-126 Ap '56

The grueling miracle. Emily Watson. il Bee-Hive 31: 3-6 Spring '56

Guard stars in disaster (Hurricane Audrey). Capt C.L.Scott. Nat Guard 11:23-25 S '57

Hi-Water at Allentown. (Operation Hi-Water) Fred Giachino. il Air Res 8:7+ D '56

If you're down, they're out (121 Search and Rescue Squadron, RCAF). Robert Francis. il Can Aviation 30:56-57 O '57

LantFleet's good Samaritans. All Hands no 483:26-27 Ap '57

Legion cites 2 for rescue. AF Times 17:16 Jl 6 '57

Luke reports inter-service rescue effort. AF Times 17:19 F 16 '57

Medical problems of air rescue. Maj Charles A. Berry. tab il bibliog J Aviation Med 29:316-324 Apr '58

Minute-man mercy missions. Maj W.D.McGlasson. il Nat Guard 10:6-9 Ap '56

Mobile rescue unit prepared. AF Times 17:10 Jan 19 '57

Moody airman's device used in rescue of crew. AF Times 17:5 Ag 11 '56

NATO, Armed Forces rescuers save sailor on ice-locked ship. AF Times 18:E6 Apr 5 '58

The Navy and Greely: the rescue of the 1881-1884 Arctic expedition. Lt David G.Colwell. il map US Naval Inst Proc 84:70-79 Jan '58

Navy fliers saved through alertness of Hawaii Air Guard's AC&W Squadron. il Air Res 10:14 Mar '58

Navy lends helping hand on the high sea. il All Hands no 496:12-15 May '58

Navy ships rescued 242 survivors of ocean collision. All Hands no 475:37 S '56

New civil defense rescue truck available. ANR 77:6 My 26 '56

A new device for helicopter rescue of survivors afloat. Lt Cdr Roger G.Ireland. il J Aviation Med 29:358-365 May '58

Newspaper, critical of AF, praises its rescue work. AF Times 19:17 Sept 20 '58

Operation Good Neighbor. il Military Chaplain 29:6 Ap '56

Operation Granite Mountain. Lt J.C.Greenquist. il Army Aviation Dig 2:5-9 O '56

Police taught by VA-44. il Nav Av N p 19 June '58

Posting the guard. il Nat Guard 10:26-30 Je '56

Radio buoy aids rescue of sunken submarines. ANR 77:6 Jl 21 '56

Ready, willing and able. W.E.Vance. il Army Aviation Dig 2:5-9 N '56

Red Bluff unit aids in crash, forest fire. AF Times 18:20 Ag 10 '57

Rescue by remote control. George Glinski. il Can Aviation 29:65-66 Jl '56

Rescue-Coordination Center under 14AF. Air Res 10:2 May '58

Rescue credited to actions of Forbes airman. AF Times 17:2 O 13 '56

Rescue; the 301st inherits a lofty tradition. Fred Giachino. il Air Res 9:8-9 F '57

Rescue units in ConAC saved 607 lives in '57. AF Times 19:9 Aug 16 '58

SA-16 pulls stuck plane off sandbar. AF Times 17:35 O 20 '56

SAR (Search and Rescue) personnel go all-out to log ..."mission completed." il Air Res 10:4-5 Jan '58

Save that pilot! il Nat Guard 11:14 O '57

The Scarlet and Gold Air Force. il Roundel 8:28-29 Mr '56

Sea rescue (by ANG in Hawaii). il Nat Guard 12: 28 Apr '58

Search and rescue map. (Shows location of all RAF, Royal Navy and USAF units with search and rescue commitments located in Great Britain) map RAF Flying R 12:20-21 Mr '57

Search saves Massachusetts fliers. Lt Michael Ciccarelli. il Nat Guard 10:22-23 Ag '56

Searchlights for rescue 'copters. il Nav Av N p 37 Jan '56

Soldier's medal won by Manzo, Vance. AF Times 17:7 S 8 '56

Submarine rescue teams. Hanley Norment and William Hinds. il All Hands no 486:6-7 Jl '57

Survivors in sight. il MATS Flyer 5:8-9 Sept '58

10th AF conducts meet on search-rescue work. AF Times 17:23 Mr 16 '57

10th AF selects Chanute for search, rescue role. AF Times 17:23 My 11 '57

They hurry at first holler. Joseph D.Harrington. il Nav Av N p 14-15 Oct '58

301st ARSq makes second dramatic rescue at sea. Air Res 9:6 S '57

20 at Hickman prove raft holds quota. AF Times 16: 29 Mr 10 '56

Two Stewart airmen survive sea ordeal. AF Times 16:9 Ap 14 '56

Wanted: professionals for rescue and rehabilitation. Maj I.M.Kent. diag Military R 37:39-47 Je '57

What's the plan? US Army Aviation Dig 8:19-22 Sept '58

Where flyboys use their sea legs (USAF crash boats on Lake Ontario). il Air Force 39:143 Ap '56

RESEARCH see specific types of research, e.g., AERONAUTICAL RESEARCH

RESEARCH AND DEVELOPMENT

Development to production. (Problems of phasing out research and preparing for mass manufacture) diag tab Ordnance 43:159-162 July-Aug '58

How to boost research and development efficiency. Cdr George W.Hoover. Missiles & Rockets 1: 64-65+ Nov '56

Solve systems problems with six-point program (systems engineering). Military Electronics 3:7 S '57

RESEARCH AND DEVELOPMENT--AIR FORCE--CANADA

RCAF Station Cold Lake, the proving ground. Les Edwards. Can Aviation 30:30-31 Ja '57

RESEARCH AND DEVELOPMENT--AIR FORCE--GT. BRIT.

Alt plant for engine upping. Aeronautics 39: 54 Nov '58

RESEARCH AND DEVELOPMENT--AIR FORCE --U.S.

AF feels R&D squeeze. Am Aviation 20:21 F 25 '57

AMF's Turbo Division dedicates new research development center. Armed Forces Mgt 3:19 O '56

ARDC carries out Stever suggestions. Armed Forces Mgt 5:17 Nov '58

ARDC chief points to pyramiding needs for R&D funds. ANJ 93:8 Ap 28 '56

ARDC--guardian of the future. M/Sgt Ed Blair. il Airman 2:5-10 Jan '58

Air Force in the International Geophysical Year (July 1957 to December 1958). Milton Greenberg and Dr A. M. Gerlach. AUQR 8:70-84 Spring '56; Armed Forces Chem J 11:8-31+ Mar-Apr '57

The Air Force's Office of Scientific Research: exploring the universe. William Leavitt. il Air Force 41:48+ June '58

Air power and ordnance. Lt Gen D. L. Putt. il Ordnance 40:777-779 Mr-Ap '56

Air R&D gets new Pentagon study. ANJ 93:2 Je 2 '56

(Air Research and Development Command has developed a special rocket sled to test rain erosion on exposed aircraft and missile parts) il Air Force 39:248 Ag '56

Air Research and Development Command: Objective: superiority. il chart Air Force 41:141-144 Aug '58

Air research and development - key to supremacy and survival. Col L. B. Williams. il por Armed Forces Chem J 11:12-14+ My-Je '57

All ARDC units lend hand in missile, space planning. map AF Times 18:27 July 12 '58

Anti-satellite missile and IRBM proposed by AF research chief. ANJ 95:1+ D 28 '57

Ballistic missiles. H. T. Simmons. Am Aviation 20:27-28 My 20 '57

Beyond the materials barricade. A. G. Horney. por Armed Forces Chem J 11:18-20 My-Je '57

"Black boxes notwithstanding...man is here to stay." Lt Gen Donald L. Putt. Air Force 41:74 July '58

Brussel's unit taps brains in Europe for AF research. AF Times 18:35 July 12 '58

Budget pinch puts squeeze on Air Force. H. T. Simmons and L. C. Philmus. il Am Aviation 20:27-29 Mr 25 '57

Committee asks funds increase, greater freedom for scientists. AF Times 18:12 July 12 '58

Contacts for contracts. Missiles & Rockets 2:70 Apr '57

Defense takes over...but industry and military observers are openly critical of 'single manager' concept for advanced R&D. H. T. Simmons. Am Aviation 21:27-28 D 2 '57

Deputy Chief of Staff Development. por chart Armed Forces Mgt 4:20+ D '57

Dr George E. Valley, chief scientist, USAF. biog por Armed Forces Mgt 4:19 Apr '58

(Drastic shakeout possible in highly advanced vehicles) Am Aviation 20:18 Nov 5 '56

Funds not only remedy for missile lag - Putt. AF Times 18:43 D 21 '57

Future security today. Col John R. V. Dickson. Ordnance 42:740-741 Jan-Feb '58

Future success depends on today's planning. Maj Gen J. W. Sessums. Air Force 40:96-97 S '57

How the Air Force develops research and development personnel. Brig Gen K. M. Landon. il Armed Forces Mgt 3:16-20+ Ap '57

How to do business with the Air Force. Elizabeth Oswald. Missiles & Rockets 3:22-23 Mid-Apr '58

ICBM not ultimate weapon, Irvine says; USAF exploring manned vehicles, space platforms to replace them. Am Aviation 21:20 D 2 '57

Key to survival: Missile research and development. Brig Gen Don R. Ostrander. por Missiles & Rockets 1:58-60 Dec '56

Lagging research and development. Trevor Gardner. Air Force 39:31 Ja '56

A long look at airpower's unsolved problems. Lt Col C. R. Tosti. Air Force 40:99-102 S '57

Management challenges for tomorrow's AF. R. E. Horner. Air Force 40:93-95 S '57

"Minimum" program plotted for R&D. ANJ 95:2 July 12 '58

Missile man assails R&D funds delay. AF Times 16: 39 Jl 21 '56

The modern Air Force, its challenge to communications and electronics research and development. Col Gordon T. Gould, Jr. Signal 12:52-54 Aug '58

No 'wonder drug' for R&D lead times. H. P. Steier. Am Aviation 20:46 Je 4 '56

Of nails and horseshoes. (R&D budget for FY 1958) Editorial. Air Force 40:45 My '57

Officers climb fast in R&D career field. tab AF Times 18:28 July 12 '58

Once-cancelled Atlas dramatizes danger of cuts. Editorial. ANJ 96:10 Dec 27 '58

$140.3 million R&D contract let (to American Bosch Arma Corp). AF Times 18:31 Mar 22 '58

Organizing the AF's missile research and development effort. Brig Gen D. R. Ostrander. por Air Force 39:107-109 S '56

Pentagon rejects key changes suggested for research system. AF Times 16:6 Ja 21 '56

Perspective for the space age. Robert Hotz. Editorial. Missile Eng 2:27 Jan '58

Planning tomorrow...today. Brig Gen John W. Carpenter, III. por chart Air Force 41:151+ Nov '58

Power calls research answer to holding scientific advantage. AF Times 16:5 Ap 28 '56

Primary task: Foreseeing the future. Lt Gen Samuel E. Anderson. por Air Force 41:148+ Nov '58

Problems and pitfalls in guided missile research. Brig Gen M. C. Demler. por Air Force 39:114-116 S '56

Progress in Air Force scientific research. Brig Gen H. F. Gregory. por il Missiles & Rockets 2:105-106+ Jl '57

Putt's R&D analysis of 1950 still stands. por AF Times 18:M2 D 7 '57

R&D controversy. ANJ 94:8 Ja 19 '57

R&D officer job requirements. tab AF Times 18:28 July 12 '58

R&D retrenchment, more unification urged as means of 'living within Defense spending ceiling.' L.C. Philmus. Am Aviation 21:22-23 Aug 12 '57

Research and development - key to air supremacy. Lt Gen S.E. Anderson. il por Armed Forces Mgt 4:10-13 Jan '58

Research and development technical handbook. Aviation Age 25:special issue June '56

Research and development trends; aircraft and aerodynamics. il Aviation Age 25:A3-A5 Je '56

Research bill at ARDC runs to $700 million. AF Times 18:34 July 12 '58

The research challenge: Now - air mastery; next-space control. AF Times 18:25-39 July 12 '58

Revolution in materials research and development. Lt Col J.B. Shipp, Jr. Armed Forces Chem J 12:17 Nov-Dec '58

Rundown on the Stever Report. Armed Forces Mgt 4:19-20 Aug '58

Shifting R&D support is costly. (Statement of Richard E. Horner, Assistant AF Secretary R&D) Armed Forces Mgt 4:16 June '58

Shockwave of Sputnik launching increasing U.S. hardware race. AF Times 18:6 D 28 '57

Some problems of the future. Lt Col C.R. Tosti. il Interavia 12:1163-1165 N '57

Space weaponry. Brig Gen H.A. Boushey. il Ordnance 43:63-66 July-Aug '58

Supporting research and ballistic missiles. Louis G. Dunn. por il Astronautics 3:24-25+ July '58

Symington probes deep into Air Force R&D program; watch for new fireworks. Am Aviation 20:14 June 18 '56

Technical program planning documents. Col W.A. Williams. por Armed Forces Chem J 11:22+ Jl-Ag '57

Technology and the Air Force ballistic missile program. Maj Gen B.A. Schriever. Signal 12:5-7 D '57

Top decisions to shape AF role in missile age. AF Times 18:M2 D 7 '57

Tunnels into space. Willard A. Hawkins. il Air Force 41:54-55+ May '58

Twining, Quarles differ on R&D. L.C. Philmus. Am Aviation 20:24 Mr 11 '57

USAF planning for the space age. Maj Gen Bernard A. Schriever. Air Force 41:94+ July '58

USAF space efforts outlined by Sessums. Missile Eng 2:11 Jan '58

U.S. to spend $9 billion for air procurement. L.C. Philmus. diag Am Aviation 20:23-24 D 31 '56

Upper atmosphere to power Air Force research vehicle (Project Hare). William Beller. diag Am Aviation 21:38-39 D 2 '57

WADC, Wright Air Development Center where tomorrow's projects are born. il Ryan Reptr 18:14-17+ Mr '57

We are beating ourselves - might in the Pentagon. J.F. Loosbrock. Air Force 39:43-46 Mr '56

Weapons. il tab Air Force 40:343-359 Ag '57

Weapons systems and the weapon system concept. Lt Col J.W. Colopy. AUQR 9:105-114 Spring '57

Will spend $70-million on Curtis-Wright Quehanna Research & Development Plant. ANJ 93:30 Aug 18 '56

Woods Hole (Mass.) Conference maps long-range AF plans. Astronautics 2:4 Sept '57

X-15, most advanced lab plane to lift pilot near rim of space. AF Times 18:30 July 12 '58

RESEARCH AND DEVELOPMENT--ARMED FORCES--RUSSIA

Military trends in the U.S.S.R. Gds Maj M.F. Vassiliev. (Tr by Capt D.N. Brunicardi) map Cosantoir 17:333-339 Jl '57

RESEARCH AND DEVELOPMENT--ARMED FORCES--U.S.

Allied team studies U.S. military equipment production methods. ANR 79:8 Jan 18 '58

Annual research, development budget hits $6.2 billion. tab AF Times 18:38 July 12 '58

Applications engineering. S.S. Podnos. il Ordnance 41:368-370 S-O '56

Armed services and defense industry seen setting new pattern in basic research. ANJ 96:32 Dec 13 '58

Assistant Secretary of Defense Research and Development. chart Armed Forces Mgt 3:36-38 S '57

Astronomer Fred Whipple. Interview. il Missiles & Rockets 2:55-57 Mr '57

Atomic-sub expert says lack of qualified people is major problem in R&D effort. ANJ 95:3 Jan 11 '58

Basic research. Peregrine White. il chart Army 7:20-21+ Ap '57

Basic research will get big boost; Pentagon issues new R&D directive. ANJ 95:18 N 16 '57

Both Jupiter and Thor to go into production. Brig Gen T.R. Phillips. ANR 78:3+ N 30 '57

Business group hears review of space, missile program. Donald E. Perry. Missiles & Rockets 4:19 Sept 29 '58

(Carrying out a military research and development program) W.H. Martin. Signal 10:38-39 Jan-Feb '56

Committee charges "serious lag" in R&D; urges search for radically new weapons. ANJ 95:1+ Aug 16 '58

Cuts in research seen dangerous (by Norton, Asst Secy of Navy for Air). ANR 78:9 O 12 '57

(Cuts restored for Defense Dept research) ANR 78:2 N 2 '57

Cutting lead time in weapon development. Dr William H. Martin. biog por Gen Elec Def Q 1:21-22 Oct-Dec '58

Defense research and engineering. J.M. Bridges. por Signal 11:28-29+ Jl '57

Defense Secretary McElroy moves fast to smash bottlenecks. Ralph McGill. ANR 78:5 N 2 '57

Development time and its relationship to...research and development schedule. RAdm John T. Hayward. Signal 13:26+ Nov '58

Diversity and cooperation: Key to effective research. Garrison Norton. biog por Gen Elec Def Q 1:23-24 Oct-Dec '58

Dr Furnas heads R&D for defense department. Signal 10:78 Jan-Feb '56

(Dr Paul D. Foote nominated to position of Assistant Secretary of Defense-Research and Engineering) biog por Armed Forces Mgt 4:47 Oct '57

Engelhard Industries. Lee Levitt. Signal 12:33+ D '57

Far West...growing electronic giant. J.C.Kinkaid. il Military Electronics 3:16-20 Ag '57

$533 million more for guided missiles. il Missiles & Rockets 2:22-23 F '57

Former Sec Nav (Dan E. Kimball) urges missile change. ANJ 95:25 D 28 '57

Forum on research. Brig Gen Earle F. Cook and others. il Signal 10:20+ July-Aug '56

House Committee (Government Operations) stands pat on research recommendations (in the Office of Secretary of Defense). Armed Forces Mgt 4:17-18 Sept '58

Indecision and controversy mark R&D effort during decade of unification. ANJ 95:3 Jan 4 '58

Inter-service research and development. Col G.F. McAneny. por Quartermaster R 35-37 Mar-Apr '56

It's not quite so easy (radical view of R&D). Burton Klein. Air Force 41:33 June '58

Let's listen to the wise men. Erik Bergaust. Editorial. Missiles & Rockets 2:9 D '57

(Memorandum delineates responsibilities in military R&D) Air Force 41:15 June '58

Military experts review research needs before WESCON audiences. Military Electronics 3:6 S '57

Military R&D...how to make it more effective. Marvin E. Mundel. chart Armed Forces Mgt 5:20-23 Oct '58

Missiles and A-planes. Gen T.D. White. Nat Defense Trans J 12:74 Jl-Ag '56

Molecules - military and civilian. C.C. Furnas. por Armed Forces Chem J 10:28-30 Jl-Ag '56

More emphasis on research. Editorial. ANJ 93:10 May 26 '56

More funds and better contracting system urged for military R&D work. ANJ 96: 30 Dec 13 '58

Name missile chief to speed ICBM work. ANJ 93:1 Mr 31 '56

Nation will fall behind with static research budget, Gen Davis tells AOA. por ANJ 96: 3 Dec 6 '58

(New office of Defense Research and Engineering may handle all military R&D) Air Force 41:19+ May '58

New R&D troubles for Wilson; Furnas reported ready to resign. Am Aviation 19:10 Mar 12 '56

Newbury, chief of Defense Dept. R&D program, plans to increase emphasis on applied research. Am Aviation 20:14-15 Ap 8 '57

1965 weapons need adequate funds for research and development now. Missile Eng 1:29-30 Ap '57

Not possible to "invent on schedule"; research is "seed corn," AOA hears. Adm John T. Hayward. por ANJ 96: 3 Dec 6 '58

OK asst secs for R&D. ANJ 93:1 Jl 7 '56

Organization--the key to R&D. Dan A. Kimball. Air Force 41: 28-29 Feb '58

Organizing for the technological war. Air Force Magazine Staff Study. Air Force 40:41-45+ D '57

Pentagon restates relationship of R&D to applications engineering in OSD. ANJ 93:34 Je 16 '56

The Pentagon's new missile and space projects. il Interavia 13:257 Mar '58

Priority for research and development is only path to security, says Gen. Cook. ANJ 94:30 Ap 27 '57

Putt confident of man's survival. AF Times 18:17 June 7 '58

R&D chain of command goes up to President. A.N. Wecksler. Aviation Age 28:14-15 D '57

R&D in services told in reports. ANJ 93:1 Je 2 '56

R&D in the Department of Defense. Charles DeVore. chart Signal 10:41-43 My-Je '56

R&D: key to national security. Army 7:42 S '56

RCA head hits civilian research control; would unify service programs, command. por ANJ 95:26 Jan 18 '58

Reorganization hearings reveal single-service, single-mission R&D program. ANJ 95:1+ Apr 26 '58

Research contracts to increase. A.S. Miller. il Military Market 8:60 My '57

Reserve Officers Association's R&D Committee. il Officer 33:18-19 My '57

Scientific methods replace "fire-fighting" approach. H.P. Steir. chart Missiles & Rockets 2:65-66 Mar '57

Services seek better missiles, death rays. AF Times 18:7 N 2 '57

Sputniks dull the economy axe. J.J. Haggerty, Jr. Am Aviation 21:33 D 2 '57

Teller blames U.S. lag on fear of untried fields. AF Times 18:14 N 30 '57

Top priority for research. Editorial. ANJ 94:10 Apr 27 '57

U.S. mobilizes foreign brains. E.E. Halmos, Jr. Missiles & Rockets 4:13-14 Nov 10 '58

U.S. will scout space. Col R. Ernest Dupuy. ANR 79:1+ Apr 5 '58

(Want more missile action) ANR 78:2 O 26 '57

What U.S. has done since Sputnik. Missile Eng 2:12 Jan '58

Which weapons tomorrow? M.S. Watson. Ordnance 41:602-604 Ja-F '57

Why many may owe much to a few. R.M. Loebelson. chart Am Aviation 20:25-27 Jl 16 '56

Why the U.S. is behind. Editorial. Am Aviation 21:7 D 16 '57

Work for inventors. (Reprinted from "Transportation") Cosantoir 17:400-401 Ag '57

RESEARCH AND DEVELOPMENT--ARMED FORCES--U.S.--ORGANIZATION

Asst Sec Newbury tells "real reason." ANJ 94:3 Mar 9 '57

Critics score R&D decision. ANJ 94:3 Mr 9 '57

Department of Defense; research and development activities. Chart only. Gen Elec Def Q 1:26-27 Oct-Dec '58

RESEARCH AND DEVELOPMENT--ARMY--U.S.

Army aviation seeks faster, more powerful planes; asks added R&D funds. ANJ 93:11 Jl 14 '56

Army develops new "Sno-train" for Arctic travel. ANR 77:24 Ap 14 '56

Army dividends to the American taxpayer. il Army Info Dig 13:48-90 July '58

Army Engineer R&D Laboratories strive to give combat troops utmost mobility. Maj Gen D.H. Tulley. por ANJ 94:11+ Mr 16 '57

Army missile development. Maj Gen H.N. Toftoy. il Army Info Dig 11:10-11+ D '56

Army on the move. Dr E.S. Josephson. il Quartermaster R 36:4-5+ Mr-Ap '57

Army R&D chief tells weapons plans. por ANJ 94: 1+ Je 15 '57

Army R&D looks to major primes. William O. Miller. chart Missiles & Rockets 4:12-13 Aug 18 '58

Army requirements in basic and applied electronic research. Dr. H. J. Merrill. Signal 12:34-36 D '57

Army research & development. Lt Gen Arthur G. Trudeau. Army 9: 66-67 Dec '58

Army research and development in C. and E. Lt Gen Arthur G. Trudeau. por Signal 12:19-20+ June '58

Army research group to place contracts in Europe. ANR 77:2 My 19 '56

Army Research Office established. Army Info Dig 13:64 Dec '58

Army role in IGY research. Dr L.S. Wilson. il Army Info Dig 12:33-39 O'57

Army scientist named Deputy R&D post (E.G. Whitting). ANR 77:3 June 9 '56

Army tells details of atomic R&D plan; will project officer needs five years. ANJ 94:4+ My 4 '57

The army tent. C. W. Weikert. il Quartermaster R 35: 24-28 Mr-Ap '56

Army's development center (Combat Developments and Experimentation Center) at Ft Ord will test impact of new weapons on combat. Brig Gen F. W. Gibb. por ANJ 94:11 Dec 29 '56

Army's new R&D chief (Lt Gen Arthur G. Trudeau). por Armed Forces Chem J 12:10 Mar-Apr '58

Atomic Applications Laboratory-newest addition to Picatinny Arsenal. Col I.O. Drewry. il Sperryscope 14 no 5:20-23 '57

The banquet speech (delivered at A.F.C.A.'s 13th annual meeting). Lt Gen Arthur G. Trudeau. por Armed Forces Chem J 12:12-14+ July-Aug '58

A better yardstick for project evaluation. Brig Gen Earle F. Cook. tab Armed Forces Mgt 4:20-23 Apr '58

Boost R&D funds, A-plant included. ANJ 93:4 Ja 21 '56

CDEC's "Data Factory" is kept busy; the story is told by ROEC's chief. Ian Tervet. ANJ 95:11+ N 16 '57

Cross-country freighter (sno-train). il Military R 36: 65 Jl '56

Developing tomorrow's Army today. Brig Gen F. W. Gibb. il Army Info Dig 12:24-33 Je '57

Dr Pickering takes his JPL team to NASA. Frank G. McGuire. diag Missiles & Rockets 4:17 Dec 29 '58

Environmental research. il map Quartermaster R pt 1. 36:22-24+ My-Je '57; pt 2. 37:22-24+ Jl-Ag '57; pt 3. 37:12-13+ S-O '57; pt 4. 37:24+ N-D '57

The essentials of military field experimentation. Col Wesley W. Yale. il chart Military R 38:52-64 Aug '58

First Army Science Conference (held at U.S. Military Academy in June). il Army 8:9 Ag '57

Food irradiation and sterilization. Dr B.H. Morgan. por Quartermaster R 36:12-13+ N-D '56

From Trainfire I to Trainfire II. Lt Col E.S. Sanders. il map Army 7:36-41+ My '57

General Gavin sums it up: new explorations in Army research. Army 7:64-65 D '56

Gen Taylor tells needs of future Army; sees new aircraft, truck-carried A-plant. ANJ 95:32 N 23 '57; Can Army J 12:112-113 Apr '58

How Army ordnance increases the accuracy of artillery fire. Maj Gen L.E. Simon and Dr R.H. Kent. il chart Army 7:59-64 F '57

How the Army uses research and development. Lt Gen J.M. Gavin. diag Armed Forces Mgt 3:5+ Apr '57

How to do business with the Department of the Army. Missiles & Rockets 3:20-21 Mid-Apr '58

Landing craft retriever. il Nat Defense Trans J 12:28 Mr-Ap '56

Looking beyond the horizon to the shape of things to come. Lt Gen J.M. Gavin. por Army 7:50-51 D '56

Management is key to R&D problems, Army director tells 110 at science panel. ANJ 95:15 N 2 '57

Missile research and development. Maj Gen J.P. Daley. il Army Info Dig 11:45-51 D '56

Navy praises Army satellite success, but hits expense, inefficiency of the operation. ANJ 95:25 Feb 15 '58

Office, Chief of Research and Development. por chart Armed Forces Mgt 4:37-39 O '57

Procurement of Research and Development by the Army Chemical Corps. Armed Forces Chem J 10: 28-31 Ja-F '56

Progress in Army missile research and development. Maj Gen August Schomburg. por chart Missiles & Rockets 2:91-94 Jl '57

Progress in research and development. il Army Info Dig 12:20-32 S '57

Protecting man against his environment. Dr Austin Henschel. il Quartermaster R 35:10-11 Ja-F '56

QM R&D in support of the modern Army. C.N. Gardner. Quartermaster R 38: 27-28+ Sept-Oct '58

QM research in entomology. John D. Hilchey and John J. Pratt, Jr. il Quartermaster R 37:22-23+ Jan-Feb '58

Quartermaster research and development. Brig Gen C.G. Calloway. il Quartermaster R 36:10-11+ Nov-Dec '56

R&D is you and me. Capt M.E. Rice. Army 6:50-51 Mr '56

Research and development (Army). Army Info Dig 12: 40-48 F '57

Research and development (extracts from Biennial Report by Gen Maxwell D. Taylor to Sec of Army, Je '57) il Cosantóir 17:374-377 Ag '57

Rolling the barrel; a new method of fuel transportation. Lt Col Harry F. Kinsella. il Nat Defense Trans J 14:56-57 July-Aug '58

Rough terrain forklift trucks. C. D. O'Leary and H. S. Wilson. il Quartermaster R 37:18-19+ Jan-Feb '58

Shape of future conflicts is sketched by Gavin, Teller at Army conference. John M. Virden. il ANR 77:1+ Nov 3 '56

Signal Corps lists accomplishments for 98th anniversary. Military Electronics 4:9 June '58

"Sno-train." il Nat Defense Trans J 12:8 Mr-Ap '56

The tasks of the Army scientist. W. H. Martin. il por Army 8:31-33 O '57

Technical Services support the Army missile program. Army Info Dig 11:68 D '56

They test the stuff you'll use. J. G. Hubbell. il Army 7:25-28 O '56

This versatile Army. Photo essay. Army Info Dig 12: 19-23 N '57

Toward a more mobile Army. Lt Gen Arthur G. Trudeau. por Nat Defense Trans J 14:46-47+ Nov-Dec '58

Towing rig for fuel transporter. il Nat Defense Trans J 14:58-59 July-Aug '58

Trudeau gets R&D headaches. ANR 79:3 Jan 25 '58

Where Army research and development is headed. Armed Forces Mgt 4:6-7 Jan '58

Where do we go from here? Col P. D. Mulcahy. il Army 7:19-23 O '56

Why missiles are everyone's business. Maj Gen J. B. Medaris. por il Armed Forces Mgt 5:42-43 Oct '58

RESEARCH AND DEVELOPMENT ASSOCIATES

Jet age feeding problems aired. L. F. Davis. por Military Market 8:20+ Je '57

Research and Development Associates. il Military Market 8:6-7+ F '57

RESEARCH AND DEVELOPMENT--AUSTRALIA

Progress in weapons research; current developments at Salisbury and Woomera, South Australia. Flight 72:254-255 Ag 23 '57

RESEARCH AND DEVELOPMENT--CANADA

CARDE stresses ICBM defense. Ernie Hemphill. il Can Aviation 31:42-43 May '58

Canada's Defence Research Board. C. A. Pope. il Roundel 9:27-30 Ja-F '57

Canadian Armament Research and Development Establishment. Flt Lt A. T. Paton. il Roundel 10:12-15 Aug '58

RESEARCH AND DEVELOPMENT--GT. BRIT.

Guided weapon experimentation. A. R. Weyl. diag Aeronautics pt 1. 38:97-98+ Apr '58; pt 2. 39: 164+ Sept '58

RESEARCH AND DEVELOPMENT--MARINE CORPS--U.S.

Navy-Marines get R&D funds boost. ANJ 93:6 Jan 21 '56

RESEARCH AND DEVELOPMENT--NAVY--U.S.

BuAer establishes Avionics Division. il Nav Av N p 34 D '56

Dr O. T. Marzke named director of Naval research. Armed Forces Mgt 2:23 Feb '56

How Navy research will operate. R Adm Rawson Bennett. Armed Forces Mgt 4:8-9 Jan '58

How to do business with the Department of the Navy. Bernard D. Brown. Missiles & Rockets 3:24-25+ Mid-Apr '58

Lead time and military strength. R Adm H. G. Rickover. Air Force 39:37 Feb '56

NADC's invisible stamp is in the air. il All Hands no 467:10-12 Ja '56

Navy-Marines get R&D funds boost. ANJ 93:6 Jan 21 '56

Navy missile progress: Death of the big gun. R Adm J. E. Clark. por il Missiles & Rockets 2:101-102 Jl '57

No auto-pilots in research and development management. R Adm W. A. Schoech. Armed Forces Mgt 3: 5+ F '57

Office of Naval Research. por il Armed Forces Mgt 4:37-39 N '57

Research Navy. Capt W. D. Brinckloe. il US Naval Inst Proc 84:96-104 Dec '58

Research report. il All Hands no 491:29-31 D '57

Science creates a new Navy... R Adm Rawson Bennett. por All Hands no 492:6-7 Jan '58

Scientific research and modern technology. R Adm Rawson Bennett. por Signal 11:25-27 Jl '57

Secret report urges SecDef to double Navy R&D budget for undersea warfare. ANJ 95:6 Aug 23'58

What ONR's new role means to the Navy of the future. Adm Rawson Bennett, II. Armed Forces Mgt 3:8-10 Ja '57

RESEARCH AND DEVELOPMENT--NAVY--U.S.--ORGANIZATION

BuAer R&D reorganization aim is better weapon systems approach. Am Aviation 20:30 O 8 '56; Armed Forces Mgt 3:41 N '56

Potomac River Naval Command. por map il Navy 1:10-15 Oct '58

RESEARCH AND DEVELOPMENT--RESERVE FORCES--AIR FORCE--U.S.

Col Horner, USAFR, heads R&D program. biog ANJ 94:8 Je 15 '57

New R&D opportunities readied for reservists. Air Res 10:7 Feb '58

Untapped pool of scientists. Fred Giachino. il Air Res 10:8-9+ Apr '58

RESEARCH AND DEVELOPMENT--RUSSIA

In R&D: Reds making better progress. ANR 79:10 Aug 30 '58

Soviet challenge cited by Twining. (Speech before advisory group for Aeronautical Research and Development, a NATO subsidiary) AF Times 18:7 N 30 '57

Soviet missile science profile. Interview. Missiles & Rockets 2:61-63+ F '57

Soviet research poorly organized. Missiles & Rockets 2:48 Je '57

Soviets push missile plastics. Alfred J. Zaehringer. Missiles & Rockets 4:14 Aug 4 '58

RESEARCH AND DEVELOPMENT--U.S.

Aeronutronic puts Ford in missile field. Irving Stone. il Missile Eng 2:14-16 O '57

Brain center (Navy Electronics Laboratory and other research facilities in Calif). Alfred L. Cotcher. il Ryan Reptr 17:3-5+ Nov '56

Coordination: research and development. Editorial. Signal 12:32 N '57

Government control of R&D causes engineer shortage. J.C. DeHaven. tab Aviation Age 28:16-21 Jl '57

How to achieve faster R&D progress: an industry view. C.W. LaPierre. il por Gen Elec Def Q 1:8-11 Oct-Dec '58

In R&D: Reds making better progress. ANR 79:10 Aug 30 '58

Industry leaders cite needed changes in research and development programs. ANJ 95:3 D 28 '57

Key scientists view Pentagon R&D problems; recommend corrective steps. ANJ 95:3 D 28 '57

Killian outlines science policy. Missiles & Rockets 4:11 July 7 '58

Peacetime benefits from military research stressed by Lockheed Missile Div. chief. ANJ 93:2 Je 2 '56

Research, development, utilization in the national defense. Symposium. Military Eng 49:361-364 S-O '57

Research: Enigma of our time. Dr Paul D. Foote. il por Gen Elec Def Q 1:12-14 Oct-Dec '58

Science and industry in the next decade. C.C. Furnas. Signal 12:25+ May '58

Science in the Federal Government, by A.H. Dupree. Review. Military R 37:112 Je '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Something more needed (re-evaluation of our national wealth, energy and spirit). Editorial. AF Times 18:8 N 16 '57

The Soviet challenge and our scientific response. Dr James R. Killian, Jr. biog por Gen Elec Def Q 1:4-7 Oct-Dec '58

RESEARCH AND DEVELOPMENT--U.S.--COSTS

An element of longevity (for the dollar). Maj K.W. Baker. por tab Armed Forces Mgt 2: 18-21 Mar '56

RESEARCH STUDIES INSTITUTE

The USAF Historical Division. por (Dr Albert F. Simpson) Air Power Hist 2:11-12 Ja '55

RESERVATIONS, AIRPLANE see AVIATION, COMMERCIAL--PASSENGER SERVICE

RESERVE CENTERS--AIR FORCE

AFR to get $17 million for building. AF Times 18:12 Ag 24 '57

Centers, combat wings form hub of training for citizen-airmen. AF Times 17:4 Je 8 '57

Centers step up training of R&D reserve flights. AF Times 18:7 Jan 25 '58

Delaware unit (512th Troop Carrier Wg) nears completion of move to Willow Grove NAS. AF Times 18:20 June 28 '58

11 AFR Centers slated to close in shakeup. chart AF Times 18:4 May 31 '58

Fly-safe award given Miami unit. AF Times 18:23 N 9 '57

Flying units get 98% of AFR construction. AF Times 18:39 June 14 '58

New reserve facility planned at Barksdale. AF Times 17:17 Jl 27 '57

Nine AFR wings face deactivation-report. AF Times 18:10 S 28 '57

Rating system begun at Milwaukee Center. AF Times 18:27 N 2 '57

Seven reserve sites scheduled for closing; members hunt slots. AF Times 18:14 O 5 '57

RESERVE CENTERS--ARMY

USAR (U.S. Army Reserve) schools on M-day. Col Lynn D. Wallace. Military R 38:57-59 Dec '58

RESERVE FORCES--AIR FORCE--CANADA

Canadian Air Auxiliary. il Air Res 9:5+ O-N '57

L'Escadrille "Cité de Montreal": no 438 (Fighter) Squadron (Auxiliary). il Roundel 9:4-6 Je '57

Montreal's weekend warriors; their Sunday punches help get the reserve off paper and into the air. Chick Childerhose. il Can Aviation 29:54-55+ Jl '56

No. 562 Squadron. Arthur MacDonald. il Roundel 8: 26-28 Je '56

RESERVE FORCES--AIR FORCE--GT. BRIT.

Goodbye R Aux AF (Royal Auxiliary Air Force). Grp Capt J.M. Birkin. il RAF Flying R 12:38-39 Mr '57

The R.Aux.A.F. and R.N.V.R. disbandment. Flight 71:98-99 Ja 25 '57

RESERVE FORCES--AIR FORCE--RUSSIA

Facilities and equipment - biggest Reserve headaches. Maj Gen W.E. Hall. por Air Force 39:150-152 S '56

RESERVE FORCES--AIR FORCE--U.S.

An AF board (Air Reserve Forces Functions Review Committee better known as the Stone Board) under the chairmanship of Lt Gen Charles B. Stone, III to make study of the AF long range plans and how the AFRes fits into the picture. Air Res 8:15 N '56

AF converting (from) Commandos (to C-119s for Reserve Troop Carrier Wings). ANR 79:10 Mar 29 '58

AF not likely to support separate reserve budget. AF Times 19:7 Nov 15 '58

AF orders retention screening. Ed Gates. AF Times 18:1+ S 14 '57

AF Res adding more troop carrier wings. ANJ 94:3 D 15 '56

AF Reserve - problems and requirements. Maj Gen W.E. Hall. Air Force 39:59-60 Mr '56

AF studies new plan for Reserve Forces; Gen Hall tells readiness problems. ANJ 93:28 Ag 4 '56

AF to ask reservists reason for separating. AF Times 16:1+ Je 30 '56

AF to launch its Air Reserve Technician plan. ANR 79:14 May 3 '58

AF to recall some pilots, navigators. Ed Gates. AF Times 19:1+ Aug 9 '58

AFA Reserve Forces awards. il Air Force 41:183 Nov '58

AFA's reserve awards. il Air Force 40:131 S '57

AFR finds clear sailing for budget. AF Times 17:2 Je 22 '57

AFR hardest hit by cuts in reserve forces in '57. AF Times 18:11 D 28 '57

AFR revises manning reg. AF Times 19:36 Oct 11 '58

AFR to add 1400 fliers in fiscal '58. AF Times 17:14 Ja 19 '57

AFR to get $17 million for building. AF Times 18:12 Ag 24 '57

AFR to stand runway alert. AF Times 16:29 Je 23 '56

AFRes, ANG cut 13 sqs; personnel to be shifted. Air Res 9:2 O-N '57

AFRES 6-month trainee program. AF Pers NL 10:10-11 Mr-Ap '57

AFRes Troop Carrier Rodeo. M. P. Sirmay. il Air Res 8:4-5 D '56

ANG-AFR policy unit ends work. AF Times 16:31 Apr 14 '56

ANG chief urges BMT (basic training) requirement. AF Times 17:10 Ja 19 '57

ANG receives F-100; first "Century Series" to New Mexico squadron. Air Res 10:2 Mar '58

ANG, Reserve policy unit hold conference at Robins. AF Times 18:37 N 30 '57

ART (Air Reserve Technician) plan would cut ConAC rank. AF Times 17:4 My 11 '57

Action is completed on tally of option letters. Air Res 8:11 F '56

Activation of Reserve Air Rescue Squadrons announced by ConAC. Air Res 8:7 Ap '56

Active duty training sites, dates for reserve organizations for 1956. AF Times 16:11 Mr 10 '56

(Actual manning of Air Reserve Technician Plan slots at 21 installations due to begin) Air Force 41:25 May '58

Added guard-reserve drill funds seen near. AF Times 16:30 Ap 7 '56

Address by Lt Gen W. E. Hall. il Officer 33:19-20 Ag '57

Aerial gold mine. Col E. G. Morrison. il Pegasus 26:13-15 O '57

Air Force comments (on ROA 1957 resolutions: Match-Merge Program, Procurement of Reserve facilities, Issuance of uniforms and payment of uniform maintenance allowance, Career opportunities for AF Reserve officers, Travel of retired personnel, Separate Reserve budget, Maximum ages for training assignments, Chiropody section in USAF medical service). Officer 33:22-25 N '57

Air Force eliminates 13 squadrons in Reserve and ANG, leaves 39 "stable" wings. ANJ 95:8 O 5 '57

Air Force opens new regular appointments to Reserves. ANJ 95:8 Feb 15 '58

(Air Force Ready Reserve program) Air Force 39:92 N '56

Air Force Reserve: Men at the ready. il Air Force 41:163-164 Aug '58

(Air Force Reserve's match-merge program) Air Force 40:146 Ap '57

Air Force speeds Reserve readiness; emergency orders are approved for 94,000. ANJ 95:3 July 12 '58

Air Force will activate 10 reserve medical units. ANJ 94:8 Mr 16 '57

Air Materiel Command's reserve program. Gen E. W. Rawlings. por Air Res 10:3+ Aug '58

The Air Reserve and its tasks today. Gen Curtis E. LeMay. por Air Res 10:3 June '58

The Air Reserve and the future. David S. Smith. Air Res 10:3-4 Apr '58

The Air Reserve...backstop for the regular Air Force. Lt Gen S. E. Anderson. por Air Res 10:3+ Sept '58

The Air Reserve - backup to the regular Air Force. Gen Thomas D. White. por Air Res 10:3-4 May '58

Air reserve flying time to increase. AF Times 16:16 Ja 21 '56

The Air Reserve Forces (Special section). AF Times 19:R1-R15 Dec 6 '58

Air Reserve, National Guard units are combat ready. Lt Gen William E. Hall. Interview. il ANR 79:12-13 Mar 15 '58

Air Reserve Records Center. il Officer 33:15+ F '57

Air Reserve reorganizes non-flying training center program; relocates units. ANJ 95:20 June 14 '58

The Air Reserve role in Tactical Air Command. Gen O. P. Weyland. por Air Res 10:3+ July '58

The Air Reserve Technician Plan. L. C. Lingelbach. tab Reserve Off 32:8-9+ Jl '56

Air reserve to get initial rescue service outfits. AF Times 16:10 F 25 '56

Air Reservists and Air National Guardsmen at summer encampments. il Air Res 10:8-9 Aug '58

Air Reservists to staff ten new ConAC medical units scheduled for activation. Air Res 9:2+ Ap '57

Airman obligors eligible for discharge from Air Force Reserve under UMT&S Act. Air Res 8:4 July '56

Alamo wing (433rd Troop Carrier Wg) sets flying record during training. AF Times 18:44 Ag 24 '57

Alter tours for career reservists. AF Times 17:1+ Ja 12 '57

American Optical Co. gets Reserve Award. AF Times 18:27 Mar 22 '58

Annual augmentation quotas set at 2500 after initial integration. AF Times 17:39 D 1 '56

Annual survey forms must be completed by Reservists. Air Res 8:2 Nov '56

Appointments and recalls (for Reserve officers in the Chaplain's Corps, Judge Advocate General Dept and WAF). Air Res 10:4 Sept '58

(Attempt made to get Air Reserve Technician plan off ground) Air Force 40:83 D '57

Augmentation bids sought by 59,242. Ed Gates. AF Times 17:1+ Ap 6 '57

Augmentation favors youth. Ed Gates. AF Times 19: 1+ Oct 25 '58

Augmentation lags, but officials remain confident of quota. Bill McDonald. AF Times 17:10 Ja 19 '57

Availability held key to holding pay status. AF Times 16:43 Mr 17 '56

Available ART (Air Reserve Technician) positions. Air Res 10:11 Aug '58

Back MOP delayed for ex-Reserves. AF Times 17:12 Mr 9 '57

The Big Hangar: Training costs saved by recalling SAC pilots and navigators. AF Times 19:8 Nov 22 '58

Board urges AFR changes for doctors. AF Times 17: 10 My 4 '57

The businessman and air security. (Speech delivered before the Chamber of Commerce Public Affairs Forum, Tulsa, Okla, on Aug 23, 1956) Lt Gen Charles B. Stone, III. por US Air Svs 41: 9-10 Sept '56

The businessman in the shade 84 blue suit. Maj H. A. Zeimer. il Pegasus 25:14-15 O '56

CONAC meet studies Air Reserve readiness. ANJ 94: 28 F 23 '57

ConAC operates two-fold training program for AFR. AF Times 17:4 My 11 '57

(ConAC to activate ten Reserve medical units) Air Force 40:146 Ap '57

ConAC to activate three combat units. AF Times 17: 4 My 25 '57

CONAC views Air Reserve and ANG role. ANJ 94:8 D 8 '56

Career non-regulars assured of preference. AF Times 17:1+ Ag 18 '56

'Career reservists' given RIF protection, job, school priority. AF Times 17:14 S 22 '56

The center; St Louis reservists think of their center as the center of the nation. Air Res 8:13-14 Mr '56

Chief of staff's Reserve Forces seminar. por il Air Res 10:6 Dec '58

Civic responsibilities. Gen Curtis E. LeMay. por Air Force 41:179-180 Nov '58

(Civil Service Commission approves plan to authorize technicians for AF Reserve) Air Force 40:52 Ap '57

Civil Service okays AFR tech plan. AF Times 17:1+ Mr 9 '57

Civilians due in AFR jobs by January 1. AF Times 18:2 Ag 10 '57

Combat ready. il Air Res 9:3-4 Mr '57

Commissions for Air Reserve. Air Res 10:4 Oct-Nov '58

Commissions for airmen, civilians. Air Res 10:14 Dec '58

Committee adopts wait-see attitude toward screening of rated inactives. AF Times 19:10 Aug 9 '58

Committee set up (Air Reserve Forces Function Committee) to study long range AFRes mission. Air Res 8:2 D '56

Comptroller denies double claims by reservists separated from AF. AF Times 17:10 My 4 '57

(Congressional committee to study reserve programs size and roles) Air Force 41:80 Feb '58

Continental Air Command: Administering reserve forces. il chart Air Force 41:159-161 Aug '58

Conversion of ANG and AFRes wings, new planes, will increase reserve potential. Air Res 9:2 Ja '57

Cooperation and comradeship. Bud Nelson. il Air Res 8:6-7 My '56

(Cutbacks in flying programs condemned by AFA's Air Guard and Air Reserve Councils) Air Force 40:80+ D '57

Defense and Labor Departments have joint job protection program for ANG and Reserves. Air Res 9:13 S '57

Defense bows to Hill, will liberalize term contract bill. AF Times 18:5 Mar 1 '58

Defense okays revised technician plan. AF Times 16: 10 Je 30 '56

Disabled EM win ROPA pay. Bill McDonald. AF Times 19:1+ Oct 18 '58

Discharge policy change. Air Res 10:4 Dec '58

Don't bypass the individual (match-merge program). Brig Gen Daniel DeBrier. por Air Force 40:116+ S '57

Early out procedures set for AF Reserve officers. ANR 78:9 Ag 31 '57

Educational transcript headache eased for augmentation hopefuls. AF Times 17:1+ Ja 26 '57

$18.2 million in facilities asked for Reserves in '59. AF Times 18:47 May 10 '58

(Elimination of commercial pilots from paid programs of AFR and ANG) Air Force 39:105-106 O '56

Enlisted reserve slots closing to 'old' officers. AF Times 18:1 Feb 22 '58

Enlistment policy deadline is June 30 for maximum age officers under ROPA. Air Res 10:4 May '58

Facilities and equipment - biggest Reserve headaches. Maj Gen W. E. Hall. por Air Force 39:150-152 S '56

Few slots remaining for recall of officers (SAC). AF Times 19:11 Nov 1 '58

'57 annual survey of Air Reservists is initiated. Air Res 8:4 O '56

'57 recalls end as 253 get AD nod. AF Times 17:1+ Mr 16 '57

Firms help Reservists in training. AF Times 18:32 Apr 5 '58

1AF bows out in economy move; action results in realignment of ConAC areas. Air Res 10:2+ Feb '58

First ART (Air Reserve Technician) commander. por Air Res 10:6 Sept '58

First 1957 'recallees' announced. AF Times 17:14 Ja 26 '57

First recall for Reserve slated by late November. AF Times 17:6 O 6 '56

First technician named for Ellington ART (Air Reserve Technician) plan. AF Times 18:31 Jan 25 '58

Flood of ROTC 'exists' blocks hike chances for reserve airman. AF Times 17:7 N 10 '56

Flying units get 98% of AFR construction. AF Times 18:39 June 14 '58

Forced outs at 20 not firm; officers pledged consideration. AF Times 17:11 F 16 '57

42 reserve officers get recall for active duty with SAC units. AF Times 19:10 Sept 20 '58

Four percent of selectees refusing regular commissions. AF Times 18:7 Jan 18 '58

14,000 ROPA hikes coming, AF indicates. AF Times 17:10 Ap 13 '57

Fridge new AFR chief; GOs (D. O. Smith, A. P. Clark, W. P. Nuckols) move. AF Times 18:33 N 2 '57

Funds down, training up for Reserve. Bill McDonald. AF Times 18:12 Jan 18 '58

Further delay expected on AFR tech plan. AF Times 16:10 F 4 '56

Gen Hall swears in first technicians as Air Reserve program gets under way. Air Res 10:2 Feb '58

Gen Wallace is named AFROTC vice commandant. por ANR 77:14 N 17 '56

Gets post as AF deputy for Reserve - ROTC affairs. ANJ 93:8 Ja 21 '56

Goal for Reserves: 100% readiness. Am Aviation 20: 11 S 10 '56

Group studies role of USAF Reserves. ANJ 94:8 Dec 1 '56

Hall cites civilian bars to reserve. AF Times 16:44 Je 9 '56

How Section 5 operates (The Air Staff Committee on Air National Guard and Air Force Reserve Policy) Col B. W. Lichty. por Air Force 40:97 Mr '57

How Tactical Air Command plans to use its reserve units. Gen O. P. Weyland. por Air Force 39:165-166+ S '56

How the six months 'deal' hurts 'force in being'. E. F. Hogan. il Air Force 39:113 Je '56

IG Conference stresses operational readiness. AF Times 17:17 Jl 27 '57

Implementation of AFRes technician plan scheduled soon; tests set for November. Air Res 9:2 S '57

Improved career plan gains wide acceptance in reserve. AF Times 17:2 Ag 11 '56

Industry's responsibility to the reserve program. L. R. Boulware. por Air Force 39:160-161+ S '56

Its citizens, the Air Force and the country are "right proud of Muskogee". Bud Nelson. il Air Res 8:8-9+ Je '56

Kansas City (Mo.) Air Reservists salute top boosters. il Air Res 9:7 S '57

Key civilian fliers lose M-day slots. AF Times 16:5 Jl 14 '56

Key industrialists participate in ready made reserve. il Air Res 8:5+ Je '56

The kids take over (Air Force Reserve Youth Day). Air Res 8:34 Jl '56

Land guard, air reserve. AF Times 16:1 Ja 14 '56

(Largest airlift in AFR history) Air Force 39:106 Oct '56

Latest regulations in 45-series change program elements and AFRes designations. Air Res 8:11 S '56

Legislative analysis (of legislation affecting USAF Reserve program). Overton Brooks. por Air Force 41:160-162 Nov '58

Let's look at the future. Brig Gen H. T. Wheless. por Air Force 40:127-128 S '57

Little change seen for thaw in freeze of reserve recalls. AF Times 18:3 Feb 22 '58

Louisiana F-86 unit organized. AF Times 18:20 Ag 10 '57

Major air commands receive space and grade authorizations. Air Res 10:2 June '58

(Major reorganization of Air Reserve Center program becomes effective) Air Force 41:72 July '58

Manpower requirements announced for Reserve. AF Times 18:4 June 28 '58

Manpower woes still plague Reserve, ANG McElroy says. AF Times 18:3 Mar 29 '58

Match-merge alignments must be completed and center orders published by end of May. Air Res 9:7 My '57

Match-merge program determines M-Day skills of Air Reservists in pay status. Air Res 9:2+ Mr '57

Medic consultants. Air Res 10:6 Oct-Nov '58

(Members of Air Staff Committees on Air National Guard and Air Reserve Policy announced) Air Force 40: 82 Oct '57

The men TAC has up its sleeve. il Air Force 39:67-68 My '56

Militia... old cloak, new buttons. Brig Gen Royal Hatch. il Air Force 40:60+ F '57

More drills due for Air Reserve. ANR 77:6 Ap 14 '56

More on "Ready Swap." Air Res 10:4 Sept '58

More paid drills seen for non-EAD pilots. AF Times 16:1 Mr 31 '56

Mouthpiece for the Air Force Reserve. Col J. R. Williams. Reserve Off 32:17+ S '56

NARS Reservists fail to notify ARRC of ECI enrollment and progress. Air Res 8:4 My '56

Nation's first: Albany, N. Y. AResC building dedicated il Air Res 8:14 Mr '56

Nearby units to absorb men affected by move. Air Res 9:2+ O-N'57

Nearly 300 attend Maxwell AF Conference. ANR 77: 14 D 1 '56

Needed - a ready reserve for D-day. Maj Gen W. E. Hall. il por Air Force 39:210+ Ag '56

Never fear, a Sam is near. Bud Nelson. il Air Res 8: 8-9 Ap '56

New actions limit airmen recalls to specialists in 55 critical skills. AF Times 19:5 Nov 1 '58

New Air Reserve Records Center commander. Air Res 8:4 O '56

New look for the Air Reserve Forces. T/Sgt John K. O'Doherty. por il Airman 2:38-42 June '58

New plan would let airline pilots choose between AFR, CRAF. AF Times 18:12 D 14 '57

New reg blocks recalls in many airmen skills. AF Times 19:6 Nov 15 '58

New regulation explains ROPA separation rules. AF Times 16:11 Je 16 '56

New reserve facility planned at Barksdale. AF Times 17:17 Jl 27 '57

New TV spots promote Air Reserve. il Air Res 8:7 Mr '56

Nine AFR wings face deactivation-report. AF Times 18:10 S 28 '57

Ninth AF schedules conference on Reserve Troop Carrier Units. AF Times 18:5 Jan 18 '58

No policy set on obligation under RFA. AF Times 18:14 O 12 '57

'No recalls,' USAF tells applicants. AF Times 18:12 Ag 17 '57

No RIF pay for released AFR airmen. AF Times 18: 12 O 26 '57

Non-regulars face delays on transcript. AF Times 17:6 Ja 12 '57

Officers' duty tours outlined in new order. AF Times 17:14 D 29'56

Old officer contract bill dusted off for new try. AF Times 19:14 Oct 18 '58

Oldest AFR Squadron (Tallahassee, Fla) also is 10. AF Times 18:18 S 14 '57

'Oldest' reserve squadron (Tallahassee, Florida) marks 10th anniversary. AF Times 18:28 Ag 24 '57

(100 AFR and ANG units will convert to newer aircraft; first Reserve Forces Flying Safety Conference held) il Air Force 40:100 Je '57

119 ROPA colonels named; higher ratio of hikes seen. AF Times 18:20 June 14 '58

129 reservists complete basic at Lackland. AF Times 17:38 Mr 16 '57

One-year perfect attendance record set by Santa Ana (Calif.) Air Reserve Sq. il Air Res 8:6 Je '56

An open letter to Air Force Reservists. Lt Gen C.B. Stone, III. por Air Res 8:2 Ap '56

Operation "Lady" (auxiliary for Air Reserve). Earl Lane. Air Res 10:4 Mar '58

Operation 16 tons. il Pegasus 25:8-9 N '56

"Operation 16 Tons" begins big Caribbean airlift with AFRes troop carrier wings. Air Res 8:4 Jl '56

Ouster of airline pilots wins Pentagon approval. AF Times 17:39 S 22 '56

Pay decisive in retention. AF Times 17:1+ D 29 '56

Pentagon rejects system making tour in Reserves prerequisite to star rank. AF Times 17:33 Jan 26 '57

Pilot, navigator recall. Air Res 10:6 Sept '58

Planting reserve strength with a "green thumb." Maj Gen R.E.L. Eaton. il Officer 33:20-21+ N '57

Pocket orders for reservists. AF Times 16:1 Je 2 '56

Policy Board plays big role in AFR affairs. AF Times 17: 4 Je 15 '57

Post-service EAD obligations set for career schools. AF Times 17:5 Ap 6 '57

Prior service personnel to man category "A" units. Air Res 8:11 Jl '56

Programs (of six-month training) cut for Reserves. Bill McDonald. AF Times 18:1+ Apr 26 '58

Progress report on the Reserve Forces. Hon David S.Smith. por Air Force 41:158-159 Nov '58

Projected Air Force Reserve strength. tab Reserve Off 32:9 Jl '56

(Promotion boards for AFR officers may meet more than once a year) Air Force 40:81 Jl '57

Pushed too far, AF would amend ROPA. Bill McDonald. il AF Times 17:1+ Mr 30 '57

RFA 'catalogs' manpower pool for post-service military role. AF Times 17:16 My 4 '57

RFA controls post-service life of one hitch USAF veterans. AF Times 17:4 My 25 '57

RFA quotas for FY '57 filled: Stone. AF Times 17:4 Je 1 '57

RIF cost AF $8,000,000. ANR 79:10 May 10 '58

RIF pay details go to commands; timing with cuts 'a coincidence'. AF Times 17:6 Jl 27 '57

RIF - shmif! So what did you expect? Letter. Air Force 41:86 Jan '58

RIFed officers may get some slots in new recall. AF Times 16:6 Je 23 '56

ROA bid for review of cutback (of AFR and ANG wings) rejected. AF Times 18:2 N 23 '57

ROA outlines reserve plan in five points. AF Times 18:4 D 28 '57

ROA urges newer planes, separate funds for AFR. AF Times 19:14 Nov 1 '58

ROPA board dates set for 22,000 in Reserve. AF Times 18:1+ Ag 31 '57

ROPA board dates set; LCs to get screening. AF Times 18:14 O 5 '57

ROPA boards to meet in October to fill colonel, unit vacancies. AF Times 16:9 Jl 28 '56

ROPA gives last chance to 15,000. AF Times 17:27 Ja 5 '57

ROPA hike selections commence. AF Times 16:1 Mar 24 '56

ROPA hikes coming July 1. Ed Gates. AF Times 16:1 F 4 '56

ROPA hikes 1670 to LC, ousts 1770. Bill McDonald. AF Times 17:1+ Ap 20 '57

ROPA makes 6500 tracks. Bill McDonald. AF Times 17:1+ My 25 '57

Rated reserves screening set to begin early in 1959. AF Times 19:2 Dec 6 '58

Readjustment payments ready for reservists separated against will. AF Times 16:7 Jl 28 '56

The "Ready now" concept. Lt Gen William E. Hall. por Air Res 10:3-4 Dec '58

Real Ready Reserve aim in overhaul of six regs. AF Times 16:5 Jl 14 '56

Really ready Reserve? (302d Troop Carrier Wing make first official arctic flight by an Air Force Reserve unit) il Air Res 10:8-9 Oct-Nov '58

Recall age ceilings adjusted for youth. AF Times 17: 1+ Ag 11 '56

Recall of 450 officers hoped for during FY '58. AF Times 17:10 Je 29 '57

Recall to active duty of pilots and navigators. AF Pers NL 11:6 Aug-Sept '58

Records screening to determine right to adjusted dates of rank. AF Times 17:16 N 10 '56

Regular AF doors shut to some reservists. AF Times 19:11 Sept 6 '58

Regular USAF augmentation. Reserve Off 32:7 O '56

Remarks by Maj Gen W.E. Hall. il Reserve Off 32:20-21+ Ag '56

Reorganization (of office of assistant chief of staff for Reserve Forces). Air Res 10:2 Dec '58

Reserve airmen strength nearing that of officers. AF Times 16:45 F 11 '56

Reserve and Guard wings axed to 39. E.F. Hogan. tab Air Force 40:67+ N '57

The Reserve and you. AF Times pt 1. 17:16 My 4 '57; pt 2. 17:4 My 11 '57; pt 3. 17:4 My 18 '57; pt 4. 17:4 My 25 '57; pt 5. 17:4 Je 1 '57; pt 6. 17:4 Je 8 '57; pt 7. 17:4 Je 15 '57

Reserve build-up set for medical service. AF Times 17:35 N 10 '56

Reserve chiefs meet in Mitchel parley. AF Times 17: 19 D 8 '56

Reserve commissions scarce for ex-regular field graders. AF Times 19:3 Aug 9 '58

Reserve components unit holds meeting (Air Staff committees). ANJ 95:3 O 19 '57

Reserve continues officer screening. AF Times 19:2 Sept 6 '58

Reserve control shifted (from 1st to 14th AF). AF Times 18:43 Feb 15 '58

Reserve deactivations leave slot shortage. Bill McDonald. AF Times 18:1+ D 7 '57

Reserve eyes older men for six-month program. AF Times 17:37 Ap 6 '57

The Reserve Forces - a seminar. Air Force 39:150-169 S '56

The Reserve Forces Awards - Reserve, Air National Guard units and individuals are honored by AFA in New Orleans. il Air Force 39:144-145 S '56

Reserve forces have priority. Lt Gen W.E. Hall. por Air Force 40:112+ S '57

Reserve forces top 565,000; 310,000 'ready' in emergency. AF Times 18:12 July 26 '58

Reserve gunnery meet. E.F.Hogan. il Air Force 39: 88+ N '56

Reserve marks year of airlift support. AF Times 18:39 May 3 '58

Reserve missile role seen as AFA opens AF birthday fete. AF Times 17:14 Ag 3 '57

Reserve mobilization requirements. chart AF Pers NL 9:1-2 Mar '56

Reserve obligation relief set for certain airmen. AF Times 16:14 Jl 7 '56

(Reserve officers on active duty serving below permanent rank soaring) AF Times 16:8 F 18 '56

Reserve roadblocks. il Air Force 39:93-94 F '56

Reserve skill-rank waiver nears OK at headquarters. AF Times 16:12 Ap 21 '56

Reserve strength figures seen stable through '60. AF Times 18:14 Apr 12 '58

Reserve structure shows five new categories. tab AF Times 17:2 S 29 '56

Reserve 'tech' plan operating; civilians to staff wings. AF Times 17:33 Jl 13 '57

Reserve technician plan nears Defense approval. AF Times 17:36 Ja 26 '57

Reserve to add troop carrier, air defense wings in new plan. AF Times 17:47 D 8 '56

Reserve to expand assignee program. Bill McDonald. AF Times 17:1+ F 16 '57

Reserve to use 6-month trainees in filling combat, support units. Bill McDonald. AF Times 17:31 Aug 11 '56

Reserve trainee IQ level up; most put in two top categories. AF Times 18:37 D 14 '57

Reserve unit holds first conclave. (Air Staff Committees on Air National Guard and Air Force Reserve Policy) AF Times 18:32 O 19 '57

Reserve units need noncoms (in communications and dental skills). AF Times 17:11 Je 15 '57

Reserve wings first with technician plan. AF Times 18:10 D 7 '57

Reserve wings to have 800 'Boxcars' by 1960. AF Times 18:6 May 3 '58

Reserved for you (radio program of the U.S. Air Force Reserve). il Air Res 10:5 June '58

Reserves gain in fight for space, chief says. AF Times 16:2 F 11 '56

Reserves set joint exercise. AF Times 16:29 June 23 '56

Reserves up 10,160 in month. AF Times 16:39 May 19 '56

Reservist challenges editorial on retention. Letter. AF Times 16:9 My 12 '56

Reservist technicians to man 21 new units. Bill McDonald. AF Times 18:1+ Apr 12 '58

Reservists at "Pine Cone." il Reserve Off 32:16-17+ Nov '56

Reservist's extra flying drills begin. AF Times 16:35 Ap 14 '56

Reservists in "White Cloud" (joint Army-Air Force maneuver held in the vicinity of Fort Bragg, N.C.) Air Res 10:13 Dec '58

Reservists lose bid for 'quota' hike plan. AF Times 17:3 N 3 '56

Reservists roll up 950 missions in 17 months of 'Swiftlift' flights. AF Times 19:36 Oct 11 '58

Reservists want status stated - ROA. AF Times 18:12 Feb 22 '58

Ruling halts loss of points. AF Times 17:4 F 16 '57

Scare the deadheads out of the Reserve. Letter. Air Force 40:69+ Ag '57

Section 5 Committee (Air Staff Committee on AF Reserve and Air National Guard Policy). il Air Res 8:6-7 Ja '56

Selective assignment program detailed in new regulation. AF Times 16:5 Mr 3 '56

"Selective Assignment" program slated this year for obligated reservists. Air Res 8:4 Ja '56

Selective assignment status held by 18,012. AF Times 17:3 N 3 '56

Selective assignments. AF Pers NL 9:2 Mar '56

Selective program billed for high schools under 6-month trainee program. Air Res 8:4 N '56

Selective recalls. Editorial. AF Times 19:8 Sept 20 '58

"Sentinels in the Air." il Air Res 8:6 Ap '56

Seven AFR categories determine training schedule. AF Times 17:4 My 18 '57

Seven reserve sites scheduled for closing; members hunt slots. AF Times 18:14 O 5 '57

Seven Reserve units get building fund. AF Times 17: 31 S 29 '56

7000 on active duty to get ROPA hikes. AF Times 16: 10 Je 23 '56

75 ConAC airmen win direct bars. AF Times 19: 7 Oct 11 '58

Sharp like a reservist. Air Res 8:3 Ja '56

Sites manned by reserve seen for some missiles. AF Times 18:M12 D 7 '57

Six-month trainee plan was top reserve news. AF Times 17:4 D 29 '56

(Six-month training program) il Air Force 39:92 Nov '56

Six months program gets support in Air Force. ANJ 94:2 Ag 3 '57

The six-months trainee plan. Editorial. AF Times 17: 8 Ag 18 '56

6 Reserve squadrons assigned to Hamilton. AF Times 18:25 Jan 4 '58

$16 million programmed for Reserve construction. Air Res 10:4+ May '58

Smith hints at new jobs for Reserve. AF Times 17: 39 Ap 6 '57

Some may be advised of rating when categorization plan ends. AF Times 18:4 Jan 11 '58

Some pilot and navigator reservists to be called. ANR 79:9 Aug 16 '58

Some Reserve officers allowed retirement delay. AF Times 18:10 June 14 '58

Speedy reserve call up aided by 2 new policies. AF Times 16:31 Je 2 '56

Standbys involuntarily recalled only in event of national emergency. Air Res 9:6 Je-Jl '57

Status and direction of our Air Force program. Maj Gen W.E.Hall. il Reserve Off 32:16-17 Ap '56

Stewart, others met AFR hike criteria, Gen O'Donnell says. AF Times 18:14 Ag 31 '57

Stone Board named; February report due. AF Times 17:35 N 24 '56

Strait, ANG colonel, is new Reserve deputy. por Air Res 8:11 Mr '56

Summer trainees to get 40-man type barracks. AF Times 16:37 Ap 28 '56

Supervisors course held at Ellington for Reserves. AF Times 17:38 N 3 '56

System set up to speed recall of AF standby reservists in war. AF Times 19:7 Dec 20 '58

Technician plan set for 1958 start. ANJ 95:8 N 23 '57

Term pacts would await bulk of EAD reservists. AF Times 18:10 Feb 1 '58

Term retention plan features active duty contracts of 5 years. AF Times 17:10 Je 15 '57

Texas wing (446th Troop Carrier Wg) starts C-119 transition. AF Times 18:18 Mar 15 '58

Three areas of reserve effort. D.S. Smith. por Air Force 40:132+ S '57

Top-level committee to map Reserve role. AF Times 17:39 O 20 '56

Training needs more research. Brig Gen R. D. Potts, Jr. por Air Force 40:119-120+ S '57

Troop carrier rodeo. il Officer 33:18-20 Ja '57

Tulsa employees present reserve medals to reservists; Gen Stone pays tribute. il Air Res 8: 4 Oct '56

27,000 officers assigned role in reserve through option letter. AF Times 16:12 F 11 '56

Two additional cities threaten to bar Air Reserve units from using airports. ANJ 93:8 Je 9 '56

250 reservists attend seminar; urged to 'tell Air Force story.' AF Times 19:7 Nov 15 '58

259 selected for colonel under ROPA; big major, captain list on the way. AF Times 17:2 Ap 27 '57

2600 line officers chosen as regulars. AF Times 19:1+ Sept 27 '58

Two-week tours set for 18,000. chart AF Times 18:21 May 10 '58

Two weeks and a day (active-duty tours for Reservists). Capt Willis E. Lorey. il Air Force 41:96+ June '58

USAF begins selection for augmentation slots. AF Times 17:2 Jl 13 '57

USAF plans and programming and the Air Reserve. Lt Gen John K. Gerhart. por Air Res 10:3 Oct-Nov '58

Unit vacancy selections put on quarterly basis. AF Times 18:14 O 5 '57

'Unstable structure' clouds retirements (for Reservists). AF Times 18:1+ D 21 '57

(Use of ANG in Bomarc mission explored) Air Force 41:71 July '58

'Vest pocket' orders set for Reserve. AF Times 18:55 July 12 '58

Vital reserve role stressed in key talks at ROA annual conference in California. Lt Col Franklin Hibel. il Air Res 9:3-4 Ag '57

What about the match-merge program? Col C.S. Geddes. Air Force 40:103 Je '57

What's ahead for Reservists and Air Guardsmen? Lt Gen C. B. Stone, III. por Air Force 39:157-158+ Sept '56

Why a Ready Reserve? E. F. Hogan. il Air Force 39: 84-88 Ja '56

Why our Reserve Forces have to be battle-ready. D. S. Smith. por Air Force 39:146+ S '56

Why the Reserve has no technicians. E. F. Hogan. Editorial. Air Force 39:30 Ap '56

RESERVE FORCES--ARMED FORCES

The retread (or retired military man comes forward in emergencies). Maj Reginald Hargreaves. Military R 37:47-55 N '57

RESERVE FORCES--ARMED FORCES--RUSSIA

Russians stress reserve programs. (Excerpt from an address to Air Force Association by Gen William E. Hall) ANJ 93:28 Ag 4 '56

Soviet military reserve in the space age. Maj Michael B. Gavrisheff. il Officer 34:8-9+ July '58

RESERVE FORCES--ARMED FORCES--SWITZERLAND

The militia army in the atomic age. (Digested from an article by Urs Schwarz in Swiss Review of World Affairs Oct '57) Military R 38:90-94 May '58

RESERVE FORCES--ARMED FORCES--U.S.

AF hopes to integrate 36,500; Army 7,250 by 1958. ANR 77:1-2 My 12 '56

Active duty $ contracts plan urged. Ed Gates. AF Times 17:1+ F 16 '57

All reservists in active units get deferments. AF Times 17:39 Je 22 '57

Approval seen for augmentation bill. ANR 77:1 May 26 '56

Army study lists arguments against early release plan. ANR 77:1 F 11 '56

Assistant Secretary of Defense Manpower, Personnel and Reserve. chart Armed Forces Mgt 3:26-28 S '57

Augmentation hearings begin. ANR 77:1+ My 19 '56

Bill would raise reserves' funds. AF Times 17:12 Je 1 '57

Brooks hits reserve cut, asks study. AF Times 18:7 Ag 31 '57

Budget cuts peril 20-year retirement of many active duty Reserve officers. ANJ 94:11 Jl 13 '57

Can country clubs boost Reserves? Ray Hill. ANR 79:16 July 12 '58

Chairman Brooks calls staff conference on term-retention contract legislation. ANJ 95:3 Feb 8 '58

Change in Reserve plan. Editorial. ANR 77:4 D 15 '56

Clarification asked on Title III claims. AF Times 18:6 June 7 '58

(Congressional committee to study reserve programs' size and roles) Air Force 41:80 Feb '58

Congressmen to urge better RIF-insurance (for Reserve Officers on active duty). ANR 79:1+ Feb 1 '58

Contract plan backed for Reserve officers. AF Times 18:10 Apr 5 '58

Contracts for reservists seen unlikely this year. AF Times 18:10 July 12 '58

Critical skills. Military R 36:66 Jl '56

Defense delays hit term retention bill. ANR 79:1+ June 7 '58

Defense Department 'buys' five ROA resolutions. AF Times 18:2 D 21 '57

Defense seeks revision of reserve (physical) check-ups. AF Times 18: 30 Jan 25 '58

Department of Defense appropriations for 1959. Officer 34:11 Sept '58

Earned Reserve time not lost under new military pay measure. AF Times 18:12 May 24 '58

85th Congress to decide on new Reserve benefits. Air Res 9:4 F '57

$80 million approved for reserve building. AF Times 17:2 Ag 3 '57

An evaluation - the ROA national conference. Lt Col Hobart N. Young. por Officer 34:8-12 Jan '58

Ex-reservists paid 'back MOP' money. AF Times 17:1+ Je 8 '57

Force-out readjustment pay bill passed by Senate unit; ok seen. AF Times 16:12 Je 30 '56

Forces see eye to eye on (term retention) contract. AF Times 18:43 Apr 26 '58

From the women's viewpoint. Mrs T.S. Chapman. Army Info Dig 11:70-72 F '56

Full committee ok's lump-sum pay bill for force-outs. ANR 77:1 Mar 24 '56

(General Morrison's NGA Conference address) Brig Gen deLesseps Morrison. por Officer 33:8-9+ O '57

Hope for reserves. Editorial. (Officer augmentation) ANR 77:4 My 12 '56

House reviews reserve officer bill: retroactive clause may be dropped as economy measure. ANR 77:1 F 11 '56

How much is a point worth? Col A.J.P. Wilson. graph Officer 34:17-19 July '58

Ike forwards ROA views to Defense Department. AF Times 18:4 O 26 '57

Important new provisions of the Reserve Forces Act. Lt Col F.P. Magers. il Signal 10:29-30+ My-Je '56

Industry supports defense; a tribute to General Telephone of Ohio. il Signal 13:25-26 Oct '58

Industry's stake in the Reserve Forces Act. Boyd Campbell. Army Info Dig 11:66-68 F '56

Integration of Reserve Officers in regular forces. Brig Gen H.R. Duffie. Reserve Off 32:1-2+ Je '56

It was a good Congress. Reserve Off 32:6+ S '56

Korean vets face first emergency call, commission warns. Bob Williams. ANR 77:16 S 22 '56

Labor's stake in the reserve. George Meany. Army Info Dig 11:69 F '56

(Manpower for the reserve forces) Gen W.B. Palmer. Signal 10:39 Ja-F '56

Manpower survey set in Reserve. AF Times 17:22 Mr 16 '57

Midwest chapter X-rays the reserve program. E.F. Binkerd and others. por Armed Forces Chem J 11:10-13+ Ja-F '57

(The military may offer direct reserve commissions to graduates of non-ROTC schools...) AF Times 16:8 My 26 '56

Military Reserve Week. Editorial. ANR 77:4 Ap 28 '56

Nation's first Reserve award goes to city of Los Angeles. il Air Res 8:4 Ap '56

New augmentation bill due next week. ANR 77:1 June 2 '56

New criteria for mobilization slots given in compliance with USAF policy. Air Res 8:2 F '56

New decision announced on 'dual compensation.' ANR 78:2 June 22 '57

New policy on dual pay for retired. AF Times 17:14 Je 22 '57

New term retention contract bill readied. AF Times 18: 14 June 28 '58

No new RIFs say AF, Army. Robert E. Schweitz. ANR 79:1+ Jan 25 '58

Non-regular officer pacts urged, called 'heart' of career pattern. AF Times 19:10 Nov 15 '58

1.4 million dropped as ready reserve finishes screening. chart AF Times 18:3 O 5 '57

100,000 Reserve officers turn down regular Army, Air Force commissions. ANJ 95:1-2 Feb 15 '58

Pay raise would boost readjustment payments for RIF'd reserve officers. ANJ 95:28 Mar 29 '58

Pay to home (of choice) OK for age 60 AFR officers. AF Times 18:14 D 14 '57

Pentagon will pay force-out millions. ANJ 93:1 July 14 '56

Proposed hikes would apply to 'drill' pay. AF Times 18:14 Jan 11 '58

RIF pay bill gains okay of key unit. AF Times 16:12 Mr 24 '56

RIF payoff hike asked. John Ford. ANR 79:1-2 July 19 '58

ROA cutback protests will go to Pentagon. ANR 78:2 O 19 '57

ROA head asks bigger reserve. AF Times 17:37 Jl 27 '57

ROA leaders set meeting (of its National Council). AF Times 18:32 Jan 11 '58

ROTC awards - 1958. (Names of winners of the Armed Forces Communications and Electronics Association Gold Medal Honor Awards) por Signal 13:53-55 Sept '58

Readjustment pay bill ready for House vote. AF Times 16:18 Je 2 '56

Readjustment pay for reserve officers. Brig Gen H.R. Duffie. Reserve Off 32:6+ Jl '56

Rehab pay bill. ANJ 93:36 Je 30 '56

Rehab pay rates for Reservists. ANJ 93:36 Jl 14 '56

Report of the executive director. Col John T. Carlton. por Officer 34:10-11 Aug '58

Reserve Forces. Rep Overton Brooks. il Reserve Off 32:16-18+ Ag '56

The Reserve Forces Act of 1955. Capt A.P. Glasser. Army Info Dig 11:28-39 F '56; Armed Forces Chem J 10:16 Mr-Ap '56

Reserve Forces - status of readiness. Officer 33:11+ Ag '57

Reserve growth outlined. ANR 78:14 O 19 '57

Reserve hit hardest by troop cut order. ANR 78:1 Jl 27 '57

Reserve of five million asked by ROA head. AF Times 18:3 O 5 '57

Reserve plan faces change. ANJ 95:1+ Feb 15 '58

The Reserve Program (congressional comment). il Officer 33:10-11+ O '57

A Reserve program for national security. por Reserve Off 32:25-26 Ag '56

Reserve responsibilities. Col Carl Koeing. Reserve Off 32:9 Ja '56

The reservist and his boss. Col E.G.Morrison. il Air Res 10:7+ July '58

Reservists gain more liberal regulations for disability retirement, severance pay. ANJ 96:3 Oct 18 '58

Reservists' leave pay, MOP held. AF Times 18:2 S 14 '57

Retirement ruling may open door to cash for disabled reservists. Macon Reed. AF Times 18:10 Jan 25 '58

Retroactive requirement killed in reserve severance pay bill. J.J. Ford. AF Times 16:42 Mr 17 '56

Re-ups to close June 30 for age 60 Reservists. AF Times 18:21 Apr 19 '58

Revised augmentation bill completed by Kilday subcommittee. ANR 77:1 Je 9 '56

Road ahead looks rocky for Reserve officers. John Ford and Robert Schweitz. ANR 79:1 D 21 '57

The role of the reserve and retired officer in conflict through communication. F.R.Barnett. il Officer 33:12-13+ Jl '57

Ruling on dual pay law benefits more Reservists. AF Times 18:33 Mar 22 '58

Secretaries laud implementation of reserve program. ANR 77:1 Ja 7 '56

Selling reserve training to American youngsters. Col Kenneth Fairman and Lt Col R.L.Clifford. il Reserve Off 32:14-15 Mr '56

Service women - watch fine print in draft law. ANR 79:11 May 10 '58

Smith changes spur services on ROPA. AF Times 18:12 Apr 5 '58

Some former reservists given approval to collect back MOP. AF Times 17:9 Je 29 '57

Space age implications. Col George Fox Mott. il Officer 34:12-13+ Nov '58

Strong Reserve forces favored in poll by ROA. AF Times 18:6 June 14 '58

Term pact costs put at $27.5 million by '63. AF Times 19:12 Dec 27 '58

Term pacts in pay plan like 1957's. AF Times 18:14 Jan 11 '58

Term retention plan for officers shelved. AF Times 18:3 Aug 2 '58

Term retention plan sent to lawmakers; AF not enthusiastic. AF Times 17:10 My 18 '57

Testimonial to the Reserve. V Adm A.C.Richmond. il Reserve Off 32:15+ O '56

3rd progress report of ROA's Reserve Program Committee. por Officer 33:11+ Mr '57

Thousands of reserve officers affected by Pentagon "term contract" legislation. ANJ 94:3 My 11 '57

Title III retirees win pay from date of eligibility. AF Times 18:21 Apr 19 '58

Title III retirement procedures clarified. AF Times 16:31 F 25 '56

Trained military manpower. Editorial. Ordnance 40: 797 Mr-Ap '56

Transfer qualifications eased for retired list. AF Times 18:5 Jan 18 '58

The transition (from officer to enlisted status). Sgt 1/c C.W.Bergen. Officer 33:16-17+ N '57

Truman joins with ROA to halt cut in reserves. AF Times 18:14 S 21 '57

Turmoil in the Pentagon. J.G.Norris. il Officer 33:10-12+ N '57

2362 get silver bar in new ROPA hikes. AF Times 18:36 Ag 17 '57

USAF's report on ROPA. Lt Col L.P.Marks. Officer 33:10-11+ S '57

What odds for '59 augmentation? Robert E.Schweitz. ANR 79:1+ July 19 '58

What's ahead for the reserves? (Comments by Adm Radford, Gen O'Donnell, and Gen Maxwell Taylor) ANR 78:12 O 12 '57

White House gets reserve severance bill. AF Times 16:14 Jl 7 '56

Wilson may reduce draftees' terms. ANR 77:24 Feb 4 '56

RESERVE FORCES--ARMED FORCES--U.S.--LAWS, REGULATIONS, ETC.

Defense Reserve Award. il Officer 33:11+ My '57

Ready and standby reserve clarified in Q&A by Armed Services Committee. Air Res 9:4 My '57

(The vaunted Reserve Forces Act of 1955 hasn't been a smashing success) Nat Guard 10:10-11 F '56

RESERVE FORCES--ARMY--CANADA

Army cadets play their part in Canada's growth. Can Army J 10:76-78 Ja '56

Militia MAA regiments given new role. Maj D.K. Brown. il Can Army J 10:114-115 Ja '56

Review of militia camp training. Can Army J 10:45-46 Ja '56

The role of the militia unit in a civil disaster. Lt Col W.R.Buchwer. Can Army J 11:62-63 Jl '57

RESERVE FORCES--ARMY--GT. BRIT.

Ambassadors of goodwill. Col R.S.Doyle. Army Q 73:93-98 O '56

A citizen Army for Britain. Maj T.A.Gibson. Army Q 77:58-65 Oct '58

(National Service) Ian Harvey. Army Q 72:155-158 July '56

RESERVE FORCES--ARMY--U.S.

Are our reserves needed; (two views). Maj Gen Wm.H.Harrison, Jr. and Lt Col John D. Johnson. ANR 79:13 Mar 8 '58

Army active duty for training program. Brig Gen L.V.Hightower. Army Info Dig 11:40-46 F '56

(Army active duty program) Army Info Dig 12:47 May '57

The Army Reserve & ROTC - a progress report. Brig Gen P.F.Lindeman. por Army 7:39-40 D '56

Army Reserve training. Editorial. ANR 78:4 Jan 26 '57

Army reservists - ten questions. Capt Rodney Bonck, Jr. Reserve Off 32:14+ D '56

Army retains one out of five USAR officers who complete 20 years duty. ANJ 94:1+ Ja 26 '57

Army seeks changes in Reserve promotions, Pentagon considers bill for 85th Congress. ANJ 94:4 Oct 13 '56

Army support and implementation of the Reserve Forces Act. Gen M.D.Taylor. il Army Info Dig 11: 4-7 F '56

Augmentation (Army plan). chart Reserve Off 32:8-9+ O '56

Banner year seen for Army Reserve. Brig Gen P.F. Linderman. por ANJ 94:20 O 27 '56

Basic pay increased for six month Army reserve trainees. ANR 77:2 My 19 '56

Bring the USAR to ROTC. Lt C. D. W. Canham, II. Army 7:57 O '56

CONARC (Continental Army Command). Gen J. E. Dahlquist. chart Reserve Off 32:16-17 Mr '56

'Career category' program. Capt M. L. Marshall. Army Info Dig 11:10-18 My '56

Career management for the Reserve component officer. Lt Col Mario J. Zecca. chart Military R 38:47-59 Sept '58

Case for a "well-organized militia." Overton Brooks. il Army Info Dig 11: 62-65 Feb '56

The citizen-soldier. Capt William V. Kennedy. Nat Guard 12:4-7 Mar '58

A combat-ready reserve. W. V. Kennedy. il Ordnance 42:40-43 Jl-Ag '57

Combine the Reserve and Guard. Lt Col K. N. Save. Army 7:52 Ag '56

Corps organization changeover begins (for administrative control of the Army reserve). diag ANR 78:5 S 21 '57

Dig under the surface. Editorial. Nat Guard 12: inside of front cover Jan '58

Fight looms on Guard-Reserve plan. ANR 79: 2+ Apr 12 '58

"Fitting Farewell" for Army Reserves. ANJ 94:4 Apr 6 '57

'Force out' policy hit. ANR 78:21 My 11 '57

The forum on the Reserve Forces Act. Armor 65:9-11 Jl-Ag '56

The future role of the Army's ready reserve. Gen Maxwell D. Taylor. il Officer 33:14-15+ Ag '57

Gen Ginder named ACofS for Reserve. ANJ 94:3 Oct 20 '56

Give more training time to category R. Lt J. H. Ebbeler. Army 7:75-76 N '56

Guard reorganization: AGA (Adjutants General Association) counters Army proposal. ANR 79:3 July 19 '58

Guard, Reserve hit by changes. Brig Gen T. L. Phillips. ANR 79:3 May 10 '58

(Guerrilla reserve force organized) All Hands no 479: 45 D '56

'Gulf Stream' is scheduled for April 16. (Reserve personnel will be used) ANR 78:7 O 26 '57

Harmful competition (location of Army reserve units). Nat Guard 10:8 Je '56

How the Reserve Forces Act is building toward our new Army. il Irving Herschbein. Am Leg 60:12-15 Ap '56

Identification - an Armywide "Summit" recognition. Col G. F. Mott. il Officer 33:13-14 Ja '57

Industry and the reserve. C. C. Finucane. il Ordnance 40:953-956 My-Je '56

Informing the nation on the Reserve Forces Act of 1955. H. M. Milton. il Reserve Off 32:10-11 Mr '56

Last-out, first back is approved in Army's Reserve reinforcement plan. ANJ 96:15 Sept 6 '58

Lieutenants never cry. Lt Col S. W. Jones. Reprinted from The Army Reservist, Je '55. Military R 35: 50-52 Ja '56

Mail-order jump course. Capt E. D. Brown, Jr. Army 7:64 Jl '57

Manpower utilization (Army). Lt Gen W. L. Weible. Army Info Dig 12:8-15 F '57

Manual a month. J. P. Forsyth. Army 7:64 Je '57

Memo to the Pentagon (Army Reserve problems). Maj E. F. Parsons. Reserve Off 32:10-11+ Jl '56

Minute men: placed to shoot. Lt Col W. L. Jones. Army 6:41 Ap '56

NDTA's role in the Reserve Forces Act: Public relations for peace. Gen W. B. Palmer. por Nat Defense Trans J 12:53 Mr-Ap '56

NDTA's role in the Reserve Forces Act: Reserve Forces action program. F. W. Crary. por Nat Defense Trans J 12:52 Mr-Ap '56

NG fight Army looms. ANR 78:6 Ja 26 '57

National Guard and Reserve cutback hits tough opposition in Congress. ANJ 95:3 Mar 15 '58

New Army Reserve policy. ANR 78:6 Ja 19 '57

New measures to improve reserve combat readiness. Army Info Dig 12:16 Mr '57

(New plan for revised troop basis for Army National Guard and USAR) Nat Guard 11:12 Dec '57

A new reserve - a new way of life. Brig Gen P. F. Lindeman. Army Info Dig 11:22-27 F '56

New Reserve agency. ANR 77:7 O 20 '56

New reserve railway unit. Nat Defense Trans J 12:45 Mr-Ap '56

(New Troop Basis for reserve components as a whole) Nat Guard 12:6+ Feb '58

A "new type" mutual assistance program (Corpus Christi plan). Capt P. E. Inman. il Officer 33:17+ F '57

Obligated time in Ready Reserve may be reduced. ANR 77:5 Ap 21 '56

One solution to the Army "force-out." Col A. G. Karger. Officer 33:8+ Feb '57

Our nation's security. Overton Brooks. por Army Info Dig 12:10-15 Mr '57

Pentagon and Budget Bureau come under sharp attack by Reserve Officers Association President; cites "stab" charge. ANJ 95:3 Feb 1 '58

Pentagon decisions affect reservists. ANJ 93:1 Mar 10 '56

Pentagon girds for battle on Guard. ANJ 96:1+ Nov 22 '58

Pentagon reverses 10-division Guard, Reserve slash; strength in dispute. ANJ 95:3 May 24 '58

Personnel and administrative aspects (Reserve Forces Act trainee program). Maj R. F. Johnson. il Reserve Off 32:15-16 S '56

A place for the Retired Reserve. Col P. W. Tieman. Reserve Off 32:19+ Jl '56

The predicament of small units in the Army Reserve. Lt Col H. N. Young. il Reserve Off 32:14-15+ N '56

QMC support of Reserve Forces training. Maj J. E. Mehaffey. il Quartermaster R 36:28-31+ Mr-Ap '57

Remarks by Secretary of the Army Wilbur Brucker. il Reserve Off 32:12-14 Ag '56

Reorganization of the Army Reserve components. Wilber M. Brucker. por Quartermaster R 38:6-7+ July-Aug '58

The Reserve Army problem child. Capt Rodney Bonck, Jr. tab Reserve Off 32:8-11 Ap '56

Reserve aviation program grows. ANJ 96: 3 Sept 27 '58

Reserve component duty. Lt Col M.K.Schiffman. il Military R 35:15-21 Mr '56

Reserve component reorganization. Army 8:17 May '58

Reserve components in the modern Army. Hugh M. Milton II. il Quartermaster R 37:84+ Mar-Apr '58

Reserve components of the Pentomic Army. H.M. Milton, II. il Army 8:53-55 D '57

Reserve Corps Hdqs will be activated. ANJ 94:2 Ag 10 '57

The Reserve heritage. W.H.Peifer. il Quartermaster R 35:6-7+ My-Je '56

The Reserve heritage. (517th Quartermaster Group) William H.Peifer. il Quartermaster R 37:26-28+ Jan-Feb '58

Reserve shakeup. Military R 35:69 Ja '56

6 month training plan will build National Guard and Reserve to new peak, Congress told. ANJ 94: 3 Feb 9 '57

The six months program at Fort Knox, an assessment (Reserve Forces Act trainees). Brig Gen S.L. Myers and others. il Reserve Off pt 1. 32:12-16 S '56; pt 2. 32:16-17+ O '56

Streamline reserve. ANJ 93:3 Je 9 '56

The strength in reserve. Maj Gen P.D.Ginder. il Officer 33:8-10+ Mr '57

Strengthening our Reserve Forces. H.M.Milton. Army Info Dig 12:2-9 Mr '57

There will always be a requirement for the reserve. Hugh M. Milton. Interview. biog il ANR 79:12-13 Feb 15 '58

USA CGSC role in Reserve component affairs. Col Edward C.Dunn. chart map Military R 38: 57-67 Nov '58

Vast expansion set for Army Reserve. ANJ 93:3 June 23 '56

We can't afford second-class officers. Col John D. Cole. Army 8:41-42 Feb '58

RESERVE FORCES--ARMY--U.S.--HISTORY

Our Reserve Forces. Lt Gen Ridgely Gaither. por Army Info Dig 11:2-7 O '56

Reserves of the army - mainstay of victory in past wars. Lt Col J.B.Miller. Army Info Dig 11:8-21 F '56

RESERVE FORCES--ARMY--U.S.--ORGANIZATION

Department of Army plan for reorganization of the reserve components. Officer 34:17 May '58

Here is official Army fact sheet on Reserve Forces' reorganization. ANJ 95:20 Apr 5 '58

Reorganizing the Reserve components. Maj Gen John W.Bowen. Army Info Dig 13:11-16 Nov '58

USAR unit self-sufficiency. Capt Rodney Bonck. il Officer pt 1. Organization of the chain of Command and the Field Service General Staff 33:14-15+ Jl '57; pt 2. The USAR Unit Commander's authority 33:14+ S '57; pt 3. Administrative responsibilities 33:12-13+ O '57; pt 4. Training and MOS qualification 33:18-19+ N '57; pt 5. Equipment or junk? 33:16-17+ D '57; pt 6. Town house or country estate 34:18-19+ Jan '58; pt 7. A truly ready reserve 34:17-18 Mar '58

RESERVE FORCES--ARMY--U.S.--STATISTICS

Record number in reserve training. ANJ 93:3 June 23 '56

Reserve component strengths. Army Info Dig 13:18 Dec '58

Secretary Brucker restates support for 925,000 Army with 700,000 Reserve. ANJ 95:3 Mar 29 '58

RESERVE FORCES--COAST GUARD--U.S.

Trained, ready, versatile. (Coast Guard Reserve program) il Officer 33:18+ Ap '57

RESERVE FORCES--MARINE CORPS--U.S.

Don't miss it? Capt C.G.Cooper. Marine Corps Gaz 40:21 S '56

Gen Shapley heads Marine Corps Reserve. ANJ 94:6 Ag 3 '57

Marine Corps plans reserve missile units. ANJ 95:6 Dec 21 '57

The Marine Corps Reserve. Brig Gen W.W.Stickney. il por Marine Corps Gaz pt 1. 41:8-15 O '57; pt 2. 41:46-51 N '57; pt 3. 41:36-41 D '57; pt 4. 42:40-47 Jan '58

Marine Corps sets new 'copter units. ANR 79:8 Apr 26 '58

Marine Corps slashes 6-month trainee rule. ANJ 96:6 Oct 18 '58

Marines stage Operation Vigor. Lt Col R.M.Monson. il Nav Av N p 24-25 N '57

Note to USMCR pilots, more time given for shipping over. Nav Av N p 13 Ja '57

Reserve training. Capt F.D.Singer. il Marine Corps Gaz 40:22-24 S '56

Speed transfer of Navy-Marine air units from Anacostia NAS to Andrews AFB. ANJ 96:6 Nov 1 '58

USMC extends SWAG tours until 1 Aug. ANJ 93:6 May 26 '56

U.S. Marine Corps. Maj Gen R.E.Hogaboom. il Reserve Off 32:12 Ap '56

RESERVE FORCES--NAVY--CANADA

Navy reservists at Shearwater. il Can Aviation 30:70 N '57

Toronto's Naval Air reservists keep a rendezvous on high seas. il Can Aviation 29:26-28+ S '56

RESERVE FORCES--NAVY--GT. BRIT.

The R.N.V.R., by J.L.Kerr and W.Granville. Review. RUSIJ 102:618 N '57

RESERVE FORCES--NAVY--U.S.

Address by R Adm H.H.Caldwell. il Officer 33:16-17 Ag '57

Ambassadors with hammers and saws. R.S.Marx. il All Hands no 486:8-10 Jl '57

Approve 34 of 37 recommendations on USNR promotions; would amend act. ANJ 94:6+ F 16 '57

BARTU's tour BuAer facilities. il Nav Av N p 26-28 Ja '57

Bill would end Naval reservist DOR controversy. ANR 77:1 Mr 31 '56

C-N-A-R-E-S-T-R-A (Chief of Naval Air Reserve Training). R Adm H.H.Caldwell. il Officer 33:12-13 S '57

Commander Naval Reserve Training Command. il Officer 33:16-17 June '57

Construction men train for combat. Jack Harmon. il All Hands no 486:11 Jl '57

District headquarters organization for naval reserve. il chart Officer 33:16-17+ Jl '57

Here's how the Reserves back up the Fleet. il All Hands no 501:12-15 Oct '58

"The horizon is ever-widening". R Adm W.K. Romoser. il Reserve Off 32:15 Ap '56

Naval Air Reserve Training Command has 10th birthday. ANR 77:16 Ag 4 '56

Naval air reservists on parade. il Nav Av N p 24-25 S '56

Naval Reserve chain of command. chart por Officer 9:12-13 Mr '57

The Naval Reserve officers schools. Cdr Donald M. Martin. il Officer 34:15+ Jan '58

The Naval Reserve Public Relations Officer course. Capt R. Lindsay. Marine Corps Gaz 40:43 Ja '56

Navy establishes new Naval Reserve Training Command. ANR 77:1 My 12 '56

Navy studies 37 proposals affecting all Reserve officers, board charges "unduly low selection" above lieutenant. ANJ 94:1+ N 17 '56

The new Submarine Reserve. R Adm F.B. Warder. il Officer 33:14-15+ D '57

Outlook for retention of USNR officers favorable. ANR 77:4 Je 9 '56

R Adm Jacobi heads Reserve board. ANJ 93:20 Jan 21 '56

Regulations and procedures governing screening the Ready Reserve and assignment to, transfer between, and discharge from Reserve categories. Reserve Off 32:11+ S '56

Remarks by R Adm E.H. von Heimburg. il Reserve Off 32:15+ Ag '56

Reserves train for readiness. Nav Av N p 28-29 F '57

Reservists from Ship Activation Teams. il All Hands no 497:22 June '58

Reservists hit the high road. il Nav Av N p 24-26 Oct '56

Selected reserve plan ready. il Nav Av N p 28 June '58

Sense for Weekend Warriors. Nav Av N p 10 Jl '56

Service for reservists, new section set up in BuPers. Nav Av N p 16 F '57

Ship team training ashore and afloat. il no 474:12-14 Ag '56

Ten candles for Naval Air Reserve. il Nav Av N p 11-13 Jl '56

They're ready for full-time duty. il All Hands no 469: 26-28 Mr '56

Training is summer keynote of reserve. il Nav Av N p 24-25 Ag '56

(26,000 naval Reserve officers are serving on active duty; 56,000 enlisted Reservists on active duty) All Hands no 501:12 Oct '58

USNR lends a hand - port protectors. il All Hands no 481:20-23 F '57

USNR - organizational changes. R Adm J.M. Taylor. Officer 33:6+ Mr '57

U.S. Navy week-end warriors. Howard Levy. il Aeroplane 90:247-249 Ap 13 '56

Volunteers keep up with the new Navy. il All Hands no 473:18-21 Jl '56

Your Naval Reserve of the future. il Officer 34:11 Feb '58

RESERVE FORCES POLICY BOARD

Broader role proposed for Reserve Policy Board. AF Times 18:2 Mar 15 '58

Policy Board plays big role in AFR affairs. AF Times 17:4 Je 15 '57

ROTC panel streamlined. AF Times 19:43 Nov 22 '58

Slezak gets reserve post. AF Times 18:3 O 12 '57

Tarvin (Col Russell W.) recalled to head RFPB. AF Times 18:39 June 28 '58

RESERVE OFFICER PERSONNEL ACT

AF prepares amendments to ROPA. ANR 78:8 Nov 16 '57

AFRes Selection Boards will convene at ARRC for new ROPA promotions. Air Res 8:7 Ap '56

ARRC defines position reference to ROPA boards. Air Res 8:14 Ag '56

Air Force pushes for ROPA amendments; AFA hears plans for '59 action at capitol. ANJ 96:1+ Sept 27 '58

Army Guardsmen alerted to "ROPA" provisions. Nat Guard 12:11+ Dec '58

'Best qualified' system won't apply to ROPA. Ed Gates. AF Times 18:1+ Mar 22 '58

Changes to ROPA pushed by Air Force. Bill McDonald. AF Times 18:1+ Feb 15 '58

Contracts for reservists seen unlikely this year. AF Times 18:10 July 12 '58

Defense sends proposals on ROPA changes to budget. AF Times 18:13 May 31 '58

Deferred officers may submit letters for possible promotion by '56 board. Air Res 8:2 Ja '56

Disabled get ROPA rank retired pay. Bill McDonald. AF Times 18:1+ Mar 22 '58

Enlistment policy deadline is June 30 for maximum age officers under ROPA. Air Res 10:4 May '58

50,000 eligible for ROPA hike. Ed Gates. AF Times 19:1+ Sept 20 '58

50,000 reservists vie for promotion. ANR 79:9 Sept 27 '58

14,000 ROPA hikes coming, AF indicates. AF Times 17:10 Ap 13 '57

Late defense move may kill ROPA changes. AF Times 18:7 June 28 '58

New promotion system won't affect ROPA. ANR 79: 10 Mar 29 '58

170,000 considered for hikes under ROPA in last 3 years. AF Times 19:40 Oct 4 '58

Promotion eligibility in ROPA among major items in ConAC confab. Air Res 8:2 F '56

Pushed too far, AF would amend ROPA. Bill McDonald. il AF Times 17:1+ Mr 30 '57

ROPA a year later...a review and evaluation. Air Res 8:3 N '56

ROPA action completed as selection board adjourns. Air Res 8:14 Ag '56

ROPA amendments. Editorial. AF Times 17:8 Sept 29 '56

ROPA amendments near Pentagon ok. Bill McDonald. AF Times 19:1+ Dec 6 '58

(ROPA amendments to go to Congress) Air Force 41:80 Feb '58

ROPA changes dead; action possible in '58. AF Times 17:13 Jl 13 '57

ROPA changes shape up at last; Air Force named action agency. AF Times 18:9 N 23 '57

ROPA colonel promotion plan. tab AF Pers NL 9:3-4 July '56

ROPA gives last chance to 15,000. AF Times 17:27 Ja 5 '57

ROPA hikes 1670 to LC, ousts 1770. Bill McDonald. AF Times 17:1+ Ap 20 '57

ROPA pass ousts 4223 reservists. AF Times 17:37 Sept 15 '56

ROPA - title II rule clarified. AF Times 17:14 Feb 16 '57

Rx for ROPA: (legislative recommendations of special committee). Nat Guard 10:8-16 D '56

Reserve hike list will name 11,500 for trax. AF Times 18:2 May 3 '58

Single reserve promotion list seen. AF Times 19:14 Sept 27 '58

61 officers in reserve promoted. AF Times 19:35 Aug 30 '58

Smith changes spur services on ROPA. AF Times 18:12 Apr 5 '58

State Adjutants back Smith bill (amendments to Reserve officer Personnel Act). AF Times 18:14 Apr 26 '58

30,000 up for ROPA promotions. Bill McDonald. AF Times 18:1+ D 14 '57

(Twenty-four amendments to AF section of ROPA to go to Congress) Air Force 40:73 N '57

21,000 Reserves upped. Ed Gates. AF Times 18:1+ Apr 19 '58

Two surveys launched into inequities of ROPA. Bill McDonald. AF Times 17:14 S 22 '56

USAF would correct ROPA 'deficiencies,' Quarles tells ROA. Bill Mac Donald. AF Times 17:10 F 9 '57

USAF's report on ROPA. Lt Col L.P.Marks. Officer 33:10-11+ S '57

Wilson (Maj Gen W.P.) lays pilot dearth to ROPA, careless ERs. AF Times 17:12 Ap 6 '57

RESERVE OFFICERS ASSOCIATION OF THE U. S.

AUSA, ROA resolutions. ANR 79:21 Nov 1 '58

Air Force comments (on ROA 1957 resolutions: Match-Merge Program, Procurement of Reserve facilities, Issuance of uniforms and payment of uniform maintenance allowance, Career opportunities for AF Reserve officers, Travel of retired personnel, Separate Reserve budget, Maximum ages for training assignments, Chiropody section in USAF medical service). Officer 33:22-25 N '57

The Army "decorates" ROA. (1958 ROA "Chaplain of the Year" award to Chaplain Edward J.Saunders) il Officer 34:16-17 Sept '58

Association works with the FBI. Col Jesse B.Stuart. ANR 79:14 Dec 6 '58

Civic responsibilities stressed at ROA meeting. Air Res 10:5 Mar '58

Declaration of principles. Officer 33:2 D '57

Defense Department 'buys' five ROA resolutions. AF Times 18:2 D 21 '57

An evaluation - the ROA national conference. Lt Col Hobart N. Young. por Officer 34:8-12 Jan '58

Facts you should know about the Reserve Officers Association. il chart Reserve Off 32:11-15+ My '56

Gen Morrison heads ROA officer slate. ANJ 94:2 Jl 13 '57

Highest award of ROA presented to Fairchild. il AF Times 18:36 Ag 31 '57

Honor - privilege. Col R.G.Lowe. il Officer 33:15 Jan '57

Ike forwards ROA views to Defense Department. AF Times 18:4 O 26 '57

'Keep winning team intact' pleads ROA Army committee. il ANR 79:2 Nov 15 '58

National president's report. Brig Gen deLesseps S. Morrison. por Officer 34:8-9 Aug '58

National president's report. Col R.L.Zeller. por Officer 33:10 Ag '57

National president's report. R Adm C.L.LaBarge. por Reserve Off 32:6-7+ Ag '56

Navy section holds successful session. Col Jesse B. Stuart. ANR 79:10 Nov 8 '58

Nellis to host ROA air group (Oct 25-26). AF Times 18:2 O 12 '57

1958 ROA convention. il Air Res 10:5+ Aug '58

R Adm Jacobi leads ROA, other officers elected. ANJ 95:23 July 5 '58

ROA backs tech plan for reserve flying units. AF Times 18:14 N 16 '57

ROA bid for review of cutback (of AFR and ANG wings) rejected. AF Times 18:2 N 23 '57

ROA chief, New Orleans mayor, calls for Army "Hurricane Force." ANJ 95:2 May 31 '58

ROA conference convenes in Atlantic City June 24. Air Res 10:2+ May '58

ROA convention - ConAC commanders' confab at Santa Barbara next month. Air Res 9:2 My '57

ROA cutback protests will go to Pentagon. ANR 78:2 O 19 '57

ROA head asks bigger reserve. AF Times 17:37 Jl 27 '57

ROA idea rebuffed. ANR 78:10 Ag 24 '57

ROA leaders set meeting (of its National Council). AF Times 18:32 Jan 11 '58

ROA members offered group insurance plan. AF Times 18:41 July 12 '58

ROA opposes Ike's reorganization bill, asks benefits for active duty members. AF Times 18:33 July 5 '58

ROA outlines reserve plan in five points. AF Times 18:4 D 28 '57

ROA urges newer planes, separate funds for AFR. AF Times 19:14 Nov 1 '58

ROA's 'most momentous' convention draws 2000. AF Times 18:35 June 28 '58

ROA's national convention, New Orleans, June 20-23. il Reserve Off 32:12-13 Je '56

ROA's national membership committee. Reserve Off 32:16-17+ D '56

ROA's position: Don't gag officers on Hill testimony. Allen Scott. ANR 79:1+ July 5 '58

Report from New Orleans (30th National Convention). il Reserve Off 32:8-9+ Ag '56

Report from Santa Barbara (ROA's 31st national conference). il Officer 33:8-9+ Ag '57

Report of the executive director. Brig Gen H.R. Duffie. il Reserve Off 32:10-11+ Aug '56

Report of the executive director. Col John T. Carlton. por Officer 34: 10-11 Aug '58

Reserve Navy Admiral (Leon J. Jacobi) seen as next ROA chief. AF Times 18:15 June 14 '58

Reserve of five million asked by ROA head. AF Times 18:3 O 5 '57

Reserve Officers Association's R&D Committee. il Officer 33:18-19 My '57

Reservists want status stated - ROA. AF Times 18:12 Feb 22 '58

Resolutions of the 30th National Convention. il Reserve Off 32:22-24+ Ag '56

Resolutions of the 32nd National Conference. Officer 34:4-6+ Aug '58

Roll of honor (units of the Armed Forces having 100 percent officer membership in Reserve Officers Association) il Officer 34:7+ Dec '58

Russell (Sen Richard Brevard Russell) likely to get ROA's top '59 award. Col Jesse B. Stuart. ANR 79: 20 Nov 22 '58

Strong Reserve forces favored in poll by ROA. AF Times 18:6 June 14 '58

Things I never knew about ROA. Lt Cdr Bruckner Chase. il Reserve Off 32:19 F '56

Truman joins with ROA to halt cut in reserves. AF Times 18:14 S 21 '57

2000 join ROA in August; set membership record. ANR 79:3 Sept 13 '58

Vital reserve role stressed in key talks at ROA annual conference in California. Lt Col Franklin Hibel. il Air Res 9:3-4 Ag '57

We are "at war." (ROA has a vital new role to play in national defense) Frank R. Barnett. Officer 34:14+ June '58

Why the Reserve Officers Association. Reserve Off 32:5 My '56

You, ROA and legislation. Col J. M. Chambers. il Reserve Off 32:24-27 My '56

RESERVE OFFICERS TRAINING CORPS--AIR FORCE

AF authorizes WAF commissions at ten universities through AFROTC training. Air Res 8:11 Ag '56

AF takes on 369 grads of ROTC. AF Times 17:10 My 4 '57

AFROTC - a problem. Editorial. AF Times 17:8 Ap 27 '57

AFROTC (Air Force Reserve Officer's Training Corps). Maj Gen T. C. Rogers. por il Air Power Hist 5:234-244 Oct '58

AFROTC assignment opens door to interesting tour. AF Times 16:18 Je 30 '56

AFROTC cadets make All America. Air Res 8:13 Jan '56

AFROTC flight training starts at LSU, Washington, Arizona State. AF Times 17:17 Mr 9 '57

AFROTC graduates in pre-flight may transfer to non-flying duties. AF Times 17:1+ Mr 16 '57

AFROTC grid stars. Fred Giachino. il Air Res 8:6-7 N '56

AFROTC 'publisher' turns out 2,000,000 books in eight years. AF Times 16:35 F 4 '56

AFROTC retools to produce active duty officers. Bill McDonald. AF Times 16:14 Je 16 '56

AFROTC - 6 month training. AF Pers NL 9:3 Dec'56

AFROTC uniforms. Letter. AF Times 17:40 F 16 '57

ATC advisory unit suggests many changes. AF Times 18:19 O 26 '57

Active duty delays 'wide open' for AFROTC. AF Times 18:7 Jan 11 '58

All chaplains cover 186-school parish in work with ROTC. AF Times 17:44 F 9 '57

Assignment rules change for new ROTC officers. AF Times 18:45 May 10 '58

Bars replace certificates for AFROTC. AF Times 17: 12 D 8 '56

Cadets get T-33 rides at MacDill. AF Times 18:16 S 7 '57

Cadets start flight training (at Washington State College). AF Times 18:15 D 21 '57

Call-up set for ROTC. AF Times 16:1 Mr 31 '56

Career bids rise among ROTC fliers. AF Times 17: 10 Ja 12 '57

'Certificate' men given exit option. AF Times 18:10 S 14 '57

Class of '54 loses (GI benefits) again. AF Times 19:14 Aug 23 '58

Coeds seek Air Force commissions at ten American schools. Tom Wuriu. ANR 77:16 O 27 '56

Coeds volunteering for advanced ROTC training. Air Res 8:13 D '56

Colonels wanted for ROTC duty. ANR 79:8 Jan 25 '58

Commissions extended to ex-AFROTC group. AF Times 17:2 F 2 '57

Commissions given 418 cadets by-passed in '54 ROTC class. tab AF Times 16:9 F 18 '56

Defense may soon OK women in ROTC units. AF Times 16:1 F 4 '56

50 officers attend workshop at Maxwell (PAS Educational Workshop). AF Times 17:36 Jl 27 '57

First civilian takes air science course. AF Times 16: 32 Je 16 '56

First three colleges given contracts for flight training of AFROTC. il AF Times 17:5 D 15 '56

First WAF officers ever assigned to Air Force ROTC duty. por ANJ 94:3 S 1 '56

Five-year ROTC tour cuts input but pays off. Bill McDonald. AF Times 19:1+ Aug 30 '58

Flying goes to college. Louis Alexander. il Air Force 41:73-74+ June '58

Flying training mandatory in '56 AFROTC curriculum. Air Res 8:2 S '56

43 ROTC units begin fly training. AF Times 17:10 Nov 3 '56

Fund shortage halts rise in ROTC flight training. AF Times 18:10 Ag 17 '57

Future pilots to serve 5 years; AFROTC hit hard. Ed Gates. AF Times 18:1+ Ag 17 '57

Gen Bell takes ROTC post (as Vice Commandant). biog por ANR 78:15 S 14 '57

Heavy ROTC output, low retention rate create AF problems. AF Times 17:4 Je 1 '57

Latest AFROTC statistics show drop in enrollment of advanced students. AF Times 17:4 N 17 '56

(...list of AFROTC units which will train coeds...) AF Times 16:18 Je 30 '56

NCO keeps track of 400 grads (of AFROTC at Brigham Young Univ). AF Times 18:18 Mar 15 '58

NCOs needed in ROTC slots. AF Times 18:10 Mar 15 '58

Navigator 5-year tour readied for final okay. AF Times 18:1+ N 30 '57

Nearly 300 attend Maxwell AF Conference. ANR 77: 14 D 1 '56

New look in AFROTC. il Air Res 8:5+ Jl '56

News review to spotlight WAF ROTC. AF Times 17: 20 Ja 12 '57

92 per cent of ROTC sticks to flying pact. Bill Mc Donald. AF Times 17:1+ Je 8 '57

The officer retention dilemma. E.S. Flyer and Abraham Carp. AUQR 9:61-70 Spring '57

Ohio tests civilians as ROTC instructors. AF Times 18:29 Ag 17 '57

One-year ROTC loss put at $920 million. AF Times 18:7 Mar 1 '58

Operation freshman, airlift of AF-ROTC cadets. il Air Force 39:218 Ag '56

PAS (professors of air science) Conference at Maxwell. Tom Wuriu. ANR 77:14 N 24 '56

Pilot production cut in new ROTC order. Ed Gates. AF Times 17:1+ My 11 '57

Pilot training at Washington (ROTC, Seattle). ANR 78: 7 Mr 9 '57

Pilot training readied for officers as ROTC men decline long tours. Bill McDonald. AF Times 18:1+ O 26 '57

(Policy change for AFROTC cadets). Air Res 9:8 O-N'57

Pretty coeds at Southern Illinois spark AFROTC with the angel flight. il Air Res 8:11 Je '56

Purdue Boilermakers display snappy cadence to repeat as ROTC drill titlists. il Air Res 8:3 Je '56

ROTC air training program shapes up. ANJ 94:8 Feb 9 '57

ROTC award winners. il Air Force 39:262+ Ag '56

ROTC experiment surveyed. Maj C.E. Ball. ANR 78:14 Ag 17 '57

R.O.T.C. flight training. Flight Mag 45:23 S '56

ROTC hits two snags on flying. AF Times 17:37 Oct 6 '56

ROTC posts slated for 450. AF Times 18:2 May 24'58

ROTC seeks 35 colonels (for professors of air science). AF Times 18:12 Jan 18 '58

ROTC, through selection, brings AF top material. AF Times 16:13 Je 23 '56

ROTC to cut nine units; roll to rise. AF Times 16:36 My 12 '56

ROTC troubles. Letter. AF Times 17:48 My 11 '57

Reservists in the halls of ivy. por Air Res 8:2-4 Apr '56

SAC to host 1500 cadets during '57. AF Times 17:36 Ja 26 '57

Senate OKs flight bill for ROTCs. AF Times 16:6 Jl 28 '56

Senate unit reopens AFROTC flight bill. AF Times 16: 44 Je 9 '56

Some airmen eligible for jobs in AFROTC. AF Times 17:53 My 18 '57

Surplus L-17s turned loose to AFROTC. AF Times 16:44 Je 9 '56

35 in preflight take ground jobs. AF Times 17:41 Mr 23 '57

37 ROTC units launch flight training. AF Times 17:2 Mr 2 '57

Three women join ROTC ranks in 'first' for Queens College. AF Times 17:34 N 17 '56

Top grads get regular rank. Ed Gates. AF Times 18:1-2+ July 5 '58

28 colleges get reprieve on AFROTC. AF Times 16:9 F 11 '56

250 in ROTC field set for Maxwell conference. AF Times 17:37 N 24 '56

220 schools will start flight training. ANJ 93:2 Aug 23 '56

2000 cadets flown by TAC. AF Times 18:18 Ag 10 '57

U.S. young lady, this month salute to an air force "first", Janet Marshall. M'Liz McLendon. por US Lady 2:38 Early Summer '57

Unscathed, ROTC ponders future. Bill McDonald. AF Times 18:1+ N 2 '57

WAF professorships OK'd at ROTC units. AF Times 16:1+ My 26 '56

What the AF-ROTC cutback means. E.F. Hogan. Air Force 39:80 F '56

RESERVE OFFICERS TRAINING CORPS--ARMED FORCES

AF, Army to give ROTC training. ANR 77:2 O 20 '56

A.F.C.A. awards to outstanding ROTC students. por Armed Forces Chem J 10:38-43 Jl-Ag '56

All services to join in ROTC PR meet. ANJ 94:11 Apr 27 '57

Army, AF move fast to implement new ROTC flight training program. ANR 77:12 N 3 '56

Benefit bill amendment adds cadets. AF Times 16:14 Mr 17 '56

Engineer ROTC 1958: summer camps, rifle competition, society awards. il Military Eng 50:369-375 Sept-Oct '58

Fellowship set up to aid ROTC science graduates. AF Times 17:32 Ja 19 '57

How industry will benefit in new ROTC flight training program. Am Aviation 20:31 Ag 13 '56

1957 NDTA ROTC awards. il Nat Defense Trans J 13:52-53 Jl-Ag '57

1652 (Chicago) Tribune awards given 1956-57 cadets. AF Times 17:19 Je 15 '57

Outstanding R.O.T.C. cadets who received A.F.C.A. awards. por Armed Forces Chem J 11:29-32+ Jl-Ag '57

Pay credit for ROTC service sought. ANR 78:14 Jan 12 '57

ROTC flight training expanded (to five new schools). AF Times 18:3 D 14 '57

ROTC flight training trends. il Flight Mag 46:24-25+ Mr '57

ROTC honor grad resignations low. ANR 78:14 Ag 17 '57

ROTC seminars set for Omaha. AF Times 17:E6 May 4 '57

ROTC teams to play big role in 1958 college info conclave. AF Times 18:17 Ag 24 '57

So your husband's going on ROTC duty. Lt Col Carroll V. Glines. il US Lady 3:14-15+ June '58

RESERVE OFFICERS TRAINING CORPS--ARMY

Army aviation. Nat Defense Trans J 14:69 Jan-Feb '58

Army cuts number of 2-year ROTC tours. ANJ 94:4 Ja 5 '57

Army cuts ROTC active duty calls. ANJ 95:4 D 21 '57

(Army cutting by 1,700 number of ROTC officers ordered to active duty) Nat Guard 12:9 Feb '58

The Army Reserve & ROTC - a progress report. Brig Gen P.F. Lindeman. por Army 7:39-40 D '56

Army ROTC. Lt Col Maurice K. Schiffman. Military R 38:60-64 Sept '58

Army sets ROTC rates for fiscal year 1959. ANJ 95:4 July 5 '58

Army slashes ROTC tours to 6 months. ANJ 95:14 Feb 8 '58

The Army's representative on campus. Col Dean M. Benson. il Army Info Dig 13:18-23 Mar '58

Catch 'em young. Capt R.M. Dwinell. il Army 7: inside front cover + Mr '57

The challenge of ROTC summer camps. Col M.L. Webster. il Army 6:54-55 F '56

Duty tours of ROTC grads. Army 7:10 F '57

Flight training offered Army ROTC cadets. ANR 77:6 O 6 '56

Flight training quotas up (for senior ROTC cadets). ANR 78:14 O 12 '57

40 schools named for flight training. ANR 77:14 Dec 1 '56

Leadership for the future--campus style. Lt Col S.H. Hays. il Military R 37:53-62 Ap '57

"Military training and the college man" is subject of education-industry panels. ANJ 94:11 D 15 '56

Our Reserve Forces. Lt Gen Ridgely Gaither. por Army Info Dig 11:2-7 O '56

Outstanding senior 1956 ROTC cadets: Armor. por Armor 65:31 My-Je '56

Parents day. Maj R.S. Morgan. il Quartermaster R 35:37 Ja-F '56

Quartermaster Association ROTC awards. il Quartermaster R 37:14-15 Jl-Ag '57

ROTC flight program to grow Army says. ANR 79:12 Jan 25 '58

R.O.T.C. flight training. Flight Mag 45:23 S '56

The ROTC pays off. Lt Gen R.N. Young. Army 7:14 S '56

ROTC summer encampment. (Transportation Corps ROTC cadets, Ft. Eustis, Va.) Nat Defense Trans J 13:22+ N-D '57

ROTC training. Military R 35:70 Mr '56

Tips for newly commissioned ROTC officers. Lt B.F. Agnelli. Infantry 47:75-81 Jl '57

Training units for college towns. Col W.B. Means. Army 8:43+ Feb '58

220 schools will start flight training. ANJ 93:2 Aug 23 '56

Why not coeducational ROTC? Lt Col W.L. Jones. il Army 6:61-62 Jl '56

RESERVE OFFICERS TRAINING CORPS--NAVY

Just a reminder - opportunity knocks for NROTC. All Hands no 489:51 O '57

Let's not take the "R" out of the NROTC. Letter. US Naval Inst Proc 84:100-103 Oct '58

Now's the time to start rolling on your NROTC application. All Hands no 488:48+ S '57

Origins of the Naval Reserve Officers Training Corps. G.E. Wheeler. Military Affairs 20:170-174 Fall '56

Sea to campus, campus to sea via NROTC. il All Hands no 500:18-21 Sept '58

RESERVES see RESERVE FORCES

RESISTANCE FORCES

Could it happen? Lt Col E.E. Lowry, Jr. Military R 36:33-36 Mr '57

Guerrilla warfare. Maj J.G. Sloman. (Digested from Australian Army Jour, Sept '54) Military R 36:75-81 Jl '56

The Undaunted; the Story of Resistance in Western Europe, by R. Seth. Review. Military R 36:111 Feb '57

What is the Army's job? J.E. Cross. Military R 36: 43-47 Je '56

RESOURCES MANAGEMENT PROGRAM--AIR FORCE

AF manpower course graduates. ANJ 93:8 F 4 '56

GWU graduates 84 Air Force officers. ANJ 94:2 Apr 20 '57

How the Air Force learns from business (management course at George Washington University). Lt Col K.E. Kay. por il Air Force 39:144+ Ag '56

Management course ends, dean honored (at George Washington University). AF Times 18:14 O 12 '57

Management School (Geo Washington Univ) cuts input for short courses. AF Times 17: 10 May 11 '57

Resources course set for 600. AF Times 17:4 O 6 '56

Resources Management Course latest victim of tightened budget. AF Times 18:16 S 28 '57

USAF colonels graduate (from Commanders' Course of the Air Force Resources Management Program). ANJ 94:2 Mr 16 '57

RESPIRATION see also ARTIFICIAL RESPIRATION

Cerebral anoxia resulting from hyperventilation: A dangerous paradox. Capt William G. Malette and B. Eiseman. tab chart bibliog J Aviation Med 29: 611-615 Aug '58

Emission spectroscopy in analysis of respiratory gases. C.S. White and others. il chart tab bibliog J Aviation Med pt 2. 27: 332-344 Aug '56; pt 3. 27: 414-423 Oct '56; pt 4. 28:406-416 Aug '57

Failure of the respiratory response to low oxygen tension. J.H.V. Brown. tab bibliog J Aviation Med 27:460-461 O '56

Increased tolerance to pressure breathing by utilizing adequate breathing mechanics. Syrrel S. Wilks and Bruno Balke. tab bibliog J Aviation Med 29:301-306 Apr '58

Influence of graded impedance to trachael air flow on timed vital capacity measurements. F.G. Hall and L.C. Sappenfield, Jr. tab chart bibliog J Aviation Med 28:397-400 Ag '57

RESPONSIBILITY see DUTY AND RESPONSIBILITY, MILITARY

RETENTION OF MILITARY PERSONNEL

Academy grad standing comparable to duty performance, survey shows. AF Times 19:14 Oct 4 '58

Airman program. (Immediate Reenlistment Retention and Prior Service) AF Pers NL 9:5-6 July '56

Airmen - enlist the wives. AF Pers NL 9:7-8 May '56

Annapolis tops 'Point' in resignation rates. AF Times 19:10 Sept 13 '58

Are we 'riffing' our best selling points? Letter. Air Force 40:64+ Dec '57

Army solving problem of retention of missilemen. ANR 79:10 Sept 20 '58

The Big Hangar: Just going (retention rate of non-rated AFROTC officers). AF Times 19:8 Dec 20 '58

Congress can't legislate all problems (to improve service attractiveness). Fred Lardner. US Lady 3:6-7 July '58

Force in being: The people. il Air Force 41:42-45 Aug '58

Gen Atkinson leads drive for improved living and working conditions in ADC. por ANJ 95:8 Aug 16 '58

Hq USAF seeks solution to pilot retention woes. AF Times 16:10 Ap 14 '56

High exit of lieutenants backs pay stand, AF says. AF Times 18:12 Mar 22 '58

Is money all they want? Maj J.E.Colbeck. Army Q 76:228-234 July '58

Leadership & retention. AF Pers NL 10:4 Mar-Apr '57

Losses in millions (for replacement training) cited by Douglas. ANR 79:9 Mar 8 '58

The men--their skills and their welfare. Lt Gen Donald P. Booth. il Army Info Dig 13:36-43 Jan '58

More career assurance (officer retention). AF Times 16:8 Je 9 '56

More pay at top as lure faces test in Congress. AF Times 18:12 Jan 4 '58

More rated stay in as retention climbs. Ed Gates. AF Times 19:1+ Sept 13 '58

More than 50% of entire force got civilian job bids, poll shows. AF Times 18:14 Apr 12 '58

New pay plan (SAC's proposals to keep skilled personnel). ANR 77:19 Nov 3 '56

Officer retention. Editorial. AF Times 16:8 Ap 14 '56

The officer retention dilemma. E.S.Flyer and Abraham Carp. AUQR 9:61-70 Spring '57

Officer retention--new program launched. AF Pers NL 9:1-3 Apr '56

Officer (retention) program. AF Pers NL 9:4 July '56

Officers-'indefinite statement. AF Pers NL 9:7 May '56

Old song - new verse (loss of Junior Officers of Navy). Lt Allen B. Davis. il US Naval Inst Proc 84:30-33 Nov '58

Our profession is peace. (Career possibilities and mission of the Strategic Air Command) R.D.Lee and W.C.Pittman. il Talon 3:12-13+ June '58

Pay decisive in retention. AF Times 17:1+ D 29 '56

Pay saved millions, strengthened USAF. ANJ 96:3 Oct 4 '58

(Pentagon spotlighting critically skilled personnel retention) AF Times 18:8 Jan 11 '58

People make the difference in retention, too. AF Pers NL 11:9 Aug-Sept '58

Personnel report. Lt Gen Emmett O'Donnell, Jr. il Airman 2:3-9 June '58

Planners still facing problem of holding men in critical areas. AF Times 19:6 Oct 4 '58

Poll reflects career aim of officers. AF Times 18:39 Aug 2 '58

Reservist challenges editorial on retention. Letter. AF Times 16:9 My 12 '56

Reservists want status stated - ROA. AF Times 18:12 Feb 22 '58

Retention aid seen in passage of new pay bill (says Brig Gen Jack Merrell). AF Times 18:7 Apr 26 '58

Retention effort shifts to holding 'best' men. AF Times 18:1+ July 19 '58

Retention: Here's how Lake Charles rose from 51 to 93.9% in six months. AF Times 19:16 Aug 30 '58

Retention of disabled officers. ANR 77:2 F 4 '56

(Retention of skilled men in SAC) Air Force 39:31-32 D '56

Retention plan changed, new aim is top quality. AF Times 19:6 Oct 4 '58

Retention problems will increase as airlines shift to turbo-props. AF Times 18:35 Apr 5 '58

Retention rate in AF leads all services. AF Times 19:10 Aug 30 '58

Retention team on tour of 15th AF installations. AF Times 17:20 F 16 '57

Retention up; problem: skill. Bruce Callander. AF Times 18:1+ Feb 22 '58

Retention won't solve all manpower woes. AF Times 17:3 Mar 9 '57

Revised "USAF Packaged Program for Reenlistment." AF Pers NL 9:6 Apr '56

Sen (Margaret Chase) Smith 'called up'; will study retention. AF Times 18:35 N 30 '57

A sound defense program. John S.Gleason Jr. il Am Leg 64:12-13+ Mar '58

Tighter re-up rules close door to unneeded airmen. AF Times 19:9 Sept 20 '58

RETIRED ACTIVITIES UNIT--AIR FORCE

Retired officers and NCOs meet at Maxwell AFB. ANR 77:7 Je 9 '56

RETIRED OFFICERS ASSOCIATION

ROA urges increases for all retired; criticizes creation of separate groups. ANJ 95:27 Mar 8 '58

Retired Officers Assoc prepares new fight for more equitable pay status. ANJ 95:21 June 7 '58

Retired officers choose directors. ANJ 96:29 Dec 6 '58

Retired officers honor General Faith, Colonel Colby for services to education. ANJ 94:21 Mr 2 '57

Retired pay boost is sought at ROA (Retired Officers Association) meeting. ANJ 94:1+ D 8 '56

RETIREMENT--AIR FORCE--U.S.

AF curbs early o'sea returns; delays 20 year outs for some. Bruce Callander. AF Times 17:1+ Mr 2 '57

AF retirees to get rules on ID cards. AF Times 18:32 O 19 '57

AF supports 2 measures for retired. AF Times 18:14 O 19 '57

AF tells cost, others keep mum on "White Charger" officer impact. ANJ 95:11 Apr 5 '58

Age-ousted officers may enlist to retire. AF Times 16:1 Mr 3 '56

'Age 60'--non-EAD retirement. AF Pers NL 9:1-3 Oct '56

(Air Force Guide for Retirement); Guide to retirement: a series condensing benefits and rights. Bill McDonald. AF Times pt 1. 17:4 Ja 26 '57; pt 2. 17:4 F 2 '57; pt 3. 17:4 F 9 '57; pt 4. 17:4 F 16 '57; pt 5. 17:22 F 23 '57; pt 6. 17:4 Mr 2 '57; pt 7. 17:4 Mr 9 '57; pt 8. 17:4 Mr 16 '57; pt 9. 17:4 Mr 23 '57; pt 10. 17:4 Mr 30 '57; pt 11. 17:4 Ap 6 '57

Airmen get retirement policy word. AF Times 17:10 S 1 '56

Civilian life pleasing to retired officers. AF Times 18:16 O 26 '57

Civvies for retireds ok on service flights. AF Times 19:5 Aug 23 '58

Colonel forced out at 60 lacking retirement time can act to save benefits. AF Times 17:9 Ag 18 '56

Contingency option provides for family after retiree dies. AF Times 17:4 F 9 '57

Continued duty offered retirees to save social security benefits. AF Times 17:10 S 1 '56

Disability retirement. AF Pers NL 9:1-3 Nov '56

Disability retirement changes. Editorial. AF Times 18:8 Feb 15 '58

Due-outs told to speak up or be shipped. AF Times 18:39 Feb 1 '58

Early o'sea retirements OK, but retirees stay. AF Times 18:10 Jan 18 '58

Force cuts change attitudes on retirement; more seen departing at 20-years service. AF Times 18:12 O 5 '57

Forced outs at 20 not firm; officers pledged consideration. AF Times 17:11 F 16 '57

Forced retirement goes into effect for senior Air Force enlisted personnel. ANJ 96:27 Nov 8 '58

Forced retirement of airmen begins. Bruce Callander AF Times 19:1+ Nov 8 '58

Generous medicare provided for retiree, most dependents. AF Times 17:4 Mr 2 '57

Government assists retired servicemen secure employment. AF Times 17:4 Mr 23 '57

Has the Air Force developed too many leaders? Lt Col William A. Breeze. Air Force 41:91-92+ June '58

ID cards hold key to all privileges for AF retirees. AF Times 17:4 F 16 '57

Jam delays retirements 60-90 days. AF Times 19:2 Nov 22 '58

June 30 retirement due for trio of three stars (Lt Gen Joseph Smith, Lt Gen Donald J. Putt, Lt Gen Charles T. Myers). AF Times 18:10 June 28 '58

Lackland forms board to study physical fitness. AF Times 18:18 Mar 22 '58

Low MSTS' charges put travel in reach of retired members. AF Times 17:4 Mr 9 '57

The magic 20 (years of service). Airman 1:26-27 O '57

Many (government) agencies offer services. AF Times 18:27 Jan 18 '58

Monthly pay check, income tax are part of AF retirement. AF Times 17:4 F 2 '57

More generals face forced retirements during FY '59 and '60. AF Times 18:10 N 16 '57

Most base privileges available to retirees; wear of uniform OK. AF Times 17:22 F 23 '57

New 'early retire' authority proposed; impact seen in 1960. AF Times 18:3 S 14 '57

New pamphlet will consolidate answers to retirement questions. AF Times 16:11 My 19 '56

New restrictions put on retirement. Bruce Callander. AF Times 19:1+ Nov 29 '58

New rules on voluntary release to stabilize assignments. AF Pers NL 11:4 Dec '58

Oversight by Congress bars cadet retirement. AF Times 18:17 S 21 '57

Passport, pay rules outlined for retirees living outside states. AF Times 17:4 Mr 16 '57

Regular airman retirements. tab AF Pers NL 9:1-2 Aug-Sept '56

Reserve, CAP, GOC beckon AF personnel during retirement. AF Times 17:4 Ap 6 '57

Retired get full story of benefits. AF Times 17:1+ D 22 '56

Retired sought for teaching. AF Times 17:33 F 16 '57

Retirees can select base nearest home. AF Times 18:14 Mar 8 '58

Retirement at 15 years under study. AF Times 18:2 O 19 '57

Retirement changes for airmen studied. AF Times 18:1+ O 12 '57

Retirement-eligible ranks soar as War II men 'come of age,' creating sharp interest in policy. Ed Gates. AF Times 16:6 F 18 '56

Retirement of officers doubled during past year. AF Times 18:19 Jan 25 '58

Retirements (explanation of when you can retire; when you must retire). AF Pers NL 9:1-3 May '56

Retiring? (Changes in regulations governing travel and residence in foreign countries for USAF retirees) Airman 2:35 Aug '58

Rule clarified on retirement (for personnel already overseas). AF Times 17:2 Mr 30 '57

Ruling halts loss of points. AF Times 17:4 F 16 '57

Select home carefully, AF counsels retired (annual retirement briefings at Hq. USAF). AF Times 18:5 D 21 '57

Selection for retention, retirement key feature of regular officer bill. AF Times 18:1+ Mar 8 '58

Smith makes plea for retirement in highest grade, warns on change. AF Times 16:42 Mr 17 '56

Special rules govern eligibility for disability retirement. Ed Gates. AF Times 16:6 Mr 24 '56

Tax exemption-disability retirement. AF Pers NL 10:10-11 Je '57

Teaching and Civil Service positions open for retired. AF Times 18:39 May 24 '58

37 retired AF generals live in D.C. AF Times 18:12 May 10 '58

Timberlake, six others to retire. AF Times 17:10 Je 29 '57

Travel okay automatic for all retired. AF Times 18:14 May 17 '58

20 year retirement approved. Ed Gates. AF Times 17:1+ D 1 '56

20 year retirement preferred by officers. AF Times 16:2 Jl 14 '56

USAFmen delay retirement to get pay bill benefits. AF Times 18:1 May 10 '58

USAF retirement rolls pass 30,000. AF Times 18: 2 D 7 '57

'Unstable structure' clouds retirements (for Reservists). AF Times 18:1+ D 21 '57

Veteran rights add to retirement deal for USAF members. AF Times 17:4 Mr 30 '57

Voluntary retirement in connection with oversea duty. AF Pers NL 10:10 My '57

Warrant officer retirement. AF Pers NL 9:1-2 July '56

What you should know about dual compensation laws. Macon Reed. AF Times 17:16 Mr 9 '57

The 'word' on retirement (annual Hq. USAF retirement briefing). Editorial. AF Times 18:8 D 21 '57

RETIREMENT--AIR FORCE--U.S.--STATISTICS

(Airmen and officer retirement statistics) AF Times 18:8 Ag 24 '57

The Big Hangar (officer retirements). AF Times 19:8 Oct 11 '58

14,000 in AF set to retire in fiscal '58. AF Times 17:12 Ja 26 '57

134 retired in May; many waited pay bill. AF Times 18:14 June 21 '58

Record 459 retired in January; survivor benefits bill a factor. AF Times 17:14 F 16 '57

Retirements in July total 541. AF Times 19:4 Aug 30 '58

(13,000 of 24,000 regular officers in 12-16 years' service group...) AF Times 16:8 Ap 21 '56

32,800 on retired list at end of fiscal year. AF Times 18:1 July 26 '58

RETIREMENT--ARMED FORCES--U.S.

Action set on rent cuts, regular buildup. chart ANJ 93:1+ Ap 21 '56

Action started on equalization retirement bill. AF Times 16:1 Mr 17 '56

Administration urges cadet longevity pay. AF Times 16:3 May 12 '56

Advance on retired list rule weighed. AF Times 17:4 N 10 '56

Advancement of military personnel on the retired list. ANR 77:1 Mr 31 '56

Advancement on retired list favorable for some ex-Army. AF Times 17:2 F 2 '57

All-service laws governing retirement. ANJ 95:20 June 21 '58

Association asks repeal of dual pay laws, ROA says restrictions "unrealistic." ANJ 93:3 May 5 '56

Authority to retire in top grade law. AF Times 16:1 Je 9 '56

Bill would continue pay after certain (civil) convictions. AF Times 18:12 Jan 11 '58

Bills seek retired equity. AF Times 17:12 F 9 '57

Changes in counting service may hike some retired pay. AF Times 17:2 S 22 '56

Charger bill liberalized. Ed Gates. AF Times 19:1+ Oct 11 '58

'Charger' introduced in Senate; delay seen. AF Times 18:14 May 10 '58

Comptroller General opposes pay raises for retired. ANJ 94:1+ Jl 13 '57

Comptroller rejects 'highest' retire pay. AF Times 17:12 Mr 16 '57

Disability retirement pay snarl tackled by U.S. Court of Claims. AF Times 18:5 O 19 '57

Drop retired EM from Reserve, Congress asked. AF Times 18:2 May 17 '58

Dual compensation. ANR pt 1. Here's an explanation of compensation laws (for those retiring) 78:13-14 Mr 9 '57; pt 2. Laws, decisions on subject require careful consideration 78:6 Mr 16 '57

18-year-men may get break on annuity deal. AF Times 17:47 Ap 13 '57

Grade retirement bill goes to White House. AF Times 16:18 My 26 '56

Here are rules for retirement living. ANR 79:12 Sept 27 '58

High mortality rate bars drop in annuity plan cost. AF Times 16:12 Ap 28 '56

Highest retirement asked by Pentagon. ANJ 93:3 My 19 '56

House, Senate pass bills to relieve two officers caught by dual pay law. AF Times 18:7 Ag 17 '57

Inequities in legislation governing retired pay sought. ANR 79:11 Nov 1 '58

Journal story of retired pay injustice gets action; Navy may reverse decision. ANJ 94:1+ Jl 13 '57

Kilday group hears Navy-Marine Corps "hump" plan; expects Army, AF plans. ANJ 95:3 Jan 11 '58

Lay plans for new legislation to better retired status. ANJ 93:2 Jl 7 '56

Legislation introduced to clarify EM retirements. ANR 77:6 My 5 '56

'Let's take the sting from Charger' - DOD. Robert E. Schweitz. ANR 79:1+ Oct 11 '58

More opportunities for more retired officers. Editorial. ANJ 93:10 Je 16 '56

National Science Foundation studies use of retired officers as science teachers. ANJ 95:24 May 3'58

New company (Military Associates, Inc) to offer help for retired. AF Times 19:33 Dec 27 '58

New decision announced on 'dual compensation'. ANR 78:2 Je 22 '57

New laws add $2.5 billion in benefits. chart ANJ 93: 1+ Ap 7 '56

New pay rates affect contingency options and survivors benefits. chart AF Pers NL 11:4-5 July '58

New policy on dual pay for retired. AF Times 17:14 Je 22 '57

New revision to retirement guide. AF Pers NL 11:5 July '58

No action set on disenrolled among retired. AF Times 18:2 Ag 10 '57

Pay bill passage means hike for 25,525 retirees. chart AF Times 18:14 Mar 29 '58

Pension and Retirements Rights, by Col S. F. Tillman. Review. Armed Forces Mgt 3:47 F '57

Pentagon eases retirement rules to boost social security coverage. ANJ 94:1-2 S 1 '56

Pentagon plans retired pay for 200,000 next year. ANJ 93:27 My 5 '56

Pentagon plea would open federal jobs to thousands o service retired lists. ANJ 93:1+ Ap 28 '56

Plan would eliminate limitation on dual pay. AF Times 17:2 My 4 '57

Planning for retirement. Capt Carl W. Harris and Sabina Volz. Quartermaster R 37:34+ Jan-Feb '58

Planning retirement activity seen as key to satisfaction. ANR 79:12 Sept 20 '58

President signs top-rank retirement. ANJ 93:1 June 9 '56

Pressure on to force retirement pay changes. Steve Tillman. ANR 78:1 Je 8 '57

Raise approved for retired officer's dual pay ceiling. ANR 77:1+ Je 16 '56

Retired dual pay ceiling upped by bill. AF Times 16:5 Je 16 '56

Retired law study likely by Solons. ANR 79:1 D 28 '57

Retired officers group (Military Associates, Inc) formed to help you find employment. ANR 79:13 Dec 6 '58

Retired pay ruling asked. AF Times 16:7 Ag 4 '56

Retired pay total costs rise fast. AF Times 18:1+ D 28 '57

Retired regular officers given right to hold jobs in exchanges. AF Times 17:4 N 3 '56

Retired to get options if Cordiner plan okayed. AF Times 17:12 F 9 '57

'Retirees must go on eating' readers remind Army major. ANR 79:1+ Jan 25 '58

Retirees on disability get income tax break. AF Times 18:14 Mar 15 '58

Retirement bill approval seen. AF Times 16:1 Feb 11 '56

Retirement bill approved by subcommittee. ANR 77:16 Mr 17 '56

Retirement bill passed by Senate. ANR 77:1+ May 26 '56

Retirement bill passes. AF Times 16:1 Mr 24 '56

Retirement changes considered by DOD. Robert E. Schweitz. ANR 79:1+ Aug 9 '58

Retirement continuing rapid rise. AF Times 17:6 May 18 '57

Retirement could be cut short if you let worries get you. ANJ 79:14 July 5 '58

Retirement From the Armed Forces, by A Committee of Retired Army, Navy and Air Force Officers. Review. Signal 12:79 S '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Retirement happiness rests on more than your income. ANR 79:11 Sept 13 '58

Retirement in highest grade clears hurdle. ANJ 93:1 Mr 17 '56

Retirement laws are unfair to midshipmen and cadets. Steve Tillman. ANR 79:15 Nov 8 '58

Retirement laws, regs more than confusing. ANR 79:11 Oct 18 '58

(Retirement planning series based on a booklet prepared by the Bureau of Naval Personnel and the book "Retirement from the Armed Forces") Articles appear in each issue of the ANR volume 79, June 7, 1958 through volume 80, December 27, 1958.

Retirement rank tied to service. AF Times 17:40 Ag 25 '56

Retirement ranks soar; costs to double by 1966. ANR 78:15 Jl 6 '57

Retirement to stay based on longevity. AF Times 18:14 Mar 15 '58

The retread (or retired military man comes forward in emergencies). Maj Reginald Hargreaves. Military R 37:47-55 N '57

Senate approves top rank retirement; thousands affected; 900 win quick boost. ANJ 93:11 My 26 '56

Senate lifts dual compensation ceiling; gives retired officers chance at $10,000. ANJ 93:1+ Je 16 '56

Services would end 'dual pay' restrictions. AF Times 17:5 Ap 13 '57

Should I elect a contingency option retirement plan? Col J. A. Gavin. AF Times 18:E6-E7 O 26 '57

Special offices provide assistance to all on retired lists. ANJ 93:35 Mr 10 '56

Study reveals untapped source of teachers in retired officers. AF Times 18:11 Apr 26 '58

Studying for teaching after retirement. AF Pers NL 11:14 July '58

Survivor benefits ups retired income. ANJ 93:3 June 23 '56

Thinking about a retirement home? Here are some ideas. Thomas Wuriu. il ANR 79:11 Sept 20 '58

Time of retirement rules clarified by comptroller. AF Times 18:10 Ag 17 '57

Top rank any service asked for all retired. AF Times 19:1+ Aug 16 '58

Top-rank retirement plan wins approval. ANJ 93:2 Mar 24 '56

Transitional course set at Temple. AF Times 19:E5 Aug 23 '58

U.S. job policy involving retired officers debated. AF Times 16:7 Mr 31 '56

What can you do after retiring? ANR 79:11 Oct 4 '58

What management means to me - it means personal management. Maj C. E. Davis. Armed Forces Mgt 2:19 F '56

White Charger analysis tells promotion, retirement changes in all four services. ANJ 95:11 Apr 5 '58

'White Charger' goes to Hill. ANR 79:2 Apr 5 '58

Will 'White Charger' be 'Black Nightmare?' Robert E. Schweitz. ANR 79:1+ Mar 15 '58

Worried about retirement? Here's advice worth thinking about. W. A. Deam. ANR 78:12 Ja 5 '57

RETIREMENT--ARMY--GT. BRIT.

A career in the Army. Col A. J. B. Tarrant. Army Q 75:182-185 Jan '58

RETIREMENT--ARMY--U.S.

Col O'Rouark wins suit for back retired pay. ANJ 95:13 N 16 '57

Hundreds face FY '57 Army retirement. ANJ 93:1 F 25 '56

The retired regular Army officer. Maj David D. Field. Quartermaster R 37:41+ Jan-Feb '58

Retiree allowed part-time job in government. AF Times 18:41 N 9 '57

Retirement due for hundreds of Army reservists in FY '57. ANR 77:1 F 25 '56

Some "old time NCOs" face retirement in Army plan. ANJ 93:4 F 11 '56

RETIREMENT FROM BUSINESS, ETC.

Civil service annuity chart. AF Pers NL 10:back cover Ja-F '57

Highlights of civil service retirement. AF Pers NL 9:10-12 Nov '56

No more sittin' and rockin'; North American's first retirees are thriving in a busy new life of planned activity. il Skyline 15:43-47 Fall '57

Rider may delay payment of hike in retired pay (for Civil Service workers). AF Times 18:51 Apr 5 '58

Vets can get military time credit toward retirement. AF Times 18:5 N 23 '57

Who wants to retire? Pat Ford. il Am Leg 64:22-23+ June '58

RETIREMENT--MARINE CORPS--U.S.

Comptroller's rulings favor retired, medic. AF Times 17:17 Je 22 '57

Early force-outs for Navy-Marines. ANJ 94:1+ Mar 9 '57

General Berkeley tells Marine plans to force retirement of col's, lt col's. ANJ 95:6 Jan 18 '58

Navy and Marine Corps ask "force out" for about 2,000 regular senior officers. ANJ 94:1+ Ap 20 '57

Navy and Marines tell plan to force retirement of 1700 senior officers. ANJ 94:2 Jl 13 '57

RETIREMENT--NATIONAL GUARD--ARMED FORCES --U.S.

(National Guardsman who work for the US don't get the same Civil Service retirement benefits as co-workers) Nat Guard 10:7-8 Ag '56

RETIREMENT--NAVY--U.S.

Early force-outs for Navy-Marines. ANJ 94:1+ Mar 9 '57

Foundering Navy "hump" plan could force additional Reserve officer reductions. ANJ 95:6+ Jan 18 '58

Here's how Navy plans to hike retired pay for those officers released involuntarily. ANJ 94:7 Je 15 '57

If retirement is just around the corner, read this. All Hands no 492:51-54 Jan '58

Navy and Marine Corps ask "force out" for about 2,000 regular senior officers. ANJ 94:1+ Ap 20 '57

Navy and Marines tell plan to force retirement of 1700 senior officers. ANJ 94:2 Jl 13 '57

Navy reverses stand on retirement of captains. ANR 79:3 Aug 9 '58

Officer retirements solicited by Navy. ANR 79:1+ Aug 2 '58

Retirement - plan it, enjoy it. (Eligibility, Fleet Reserve, retired and retainer pay, retirement and veterans benefits) chart All Hands no 484:54-58 My '57

RETIREMENT PAY

'Age 60'--non-EAD retirement. AF Pers NL 9:1-3 Oct '56

Benefits list for 'out' officers includes retirement, readjustment pay, GI bill. AF Times 18:2 S 28 '57

Better annuity plan prepared. AF Times 19:1+ Dec 13 '58

Bill would block AFR 'windfall' (prevent Regular officers who resign and take Reserve Commissions from earning full retirement pay). AF Times 18:14 Feb 1 '58

Budget Bureau, commenting on Journal disclosure, says it erred on dual compensation; promises further study. ANJ 96:1-2 Oct 11 '58

CS (Civil Service) annuities hard to beat. Richard Lathrop. ANR 80:13 Dec 27 '58

Changes in counting service may hike some retired pay. AF Times 17:2 S 22 '56

Clarification asked on Title III claims. AF Times 18:6 June 7 '58

Col O'Rouark wins suit for back retired pay. ANJ 95:13 N 16 '57

Comptroller demands over $10,000 repayment from 10 retired officers. ANJ 96:11 Oct 11 '58

Comptroller General issues new dual pay ruling; tightens $10,000 limit; USNA '07 admiral suffers more than $1,000 loss. ANJ 96:1+ Sept 27 '58

Comptroller General opposes pay raises for retired. ANJ 94:1+ Jl 13 '57

Comptroller ok's back pay for thousands retired from Reserve and National Guard. ANJ 96:1+ Sept 6 '58

Comptroller rejects 'highest' retire pay. AF Times 17:12 Mr 16 '57

Congressman charges Navy with "Police State" tactics in retirement decision. ANJ 94:2 Je 29 '57

Court of Claims rules in favor of retired officers who are recalled. ANJ 95:29 Jan 25 '58

Defense Department may step in to ease service confusion over "conflict" laws. ANJ 95:1+ May 17 '58

Disability pay rulings may force repayment. AF Times 19:12 Nov 29 '58

Disability retirement pay snarl tackled by U.S. Court of Claims. AF Times 18:5 O 19 '57

Disability rule shift forecast. Bill McDonald. AF Times 18:1+ Feb 8 '58

Disabled EM win ROPA pay. Bill McDonald. AF Times 19:1+ Oct 18 '58

Disabled get ROPA rank retired pay. Bill McDonald. AF Times 18:1+ Mar 22 '58

Disabled get retirement pay break. AF Times 19:36 Aug 9 '58

Do what? Under what? (Uniformed Services Contingency Option Act) M/Sgt Paul J. Turner. il Airman 2:45-48 Sept '58

Don't tamper with retirement. Editorial. AF Times 18:8 May 24 '58

Drive will seek capitol support for remedial retired pay scales. ANJ 96:1+ Dec 6 '58

Earned Reserve time not lost under new military pay measure. AF Times 18:12 May 24 '58

Here's how Navy plans to hike retired pay for those officers released involuntarily. ANJ 94:7 Je 15 '57

Here's Register's position on inequities now existing in retirement benefits. ANR 80:11 Dec 13 '58

Higher retired grade benefits in Tracy case sought for EM. AF Times 18:4 June 28 '58

Higher retirement pay predicted for officers. John Ford. ANR 79:24 Mar 15 '58

Highest retirement asked by Pentagon. ANJ 93:3 My 19 '56

House agrees retired pay is "earned"; acts swiftly on Rueger disenrollment bill. ANJ 95:3 July 26'58

House and Senate OK "Rueger bill." ANJ 95:27 Aug 23 '58

House expert questions legality of Navy recommendation accepted by the President. ANJ 95:28 Aug 2 '58

House group approves safeguards for retired pay; OK's Rueger Bill. ANJ 95:6 July 19 '58

Inequities in legislation governing retired pay sought. ANR 79:11 Nov 1 '58

Jan 1 filing deadline set on Seagrave pay claims. AF Times 19:10 Oct 4 '58

Kilday group promises retired pay raise; expects no "broken hearts" at Pentagon. ANJ 95:1 Feb 22 '58

Kilday says Congress alert to retired costs. AF Times 18:31 Jan 18 '58

Kilday urges law to protect retired pay; asks Congressional action in Rueger case. ANJ 95:1+ Jan 11 '58

Knowing the rules can produce big difference in retirement pay. AF Times 18:31 Jan 11 '58

Learn more about retirement options. ANR 79:11 Oct 25 '58

Navy personnel chief suggests "solution" to problem of retirement pay withdrawal (in cases of imprisonment). por ANJ 94:2 My 11 '57

New policy on dual pay for retired. AF Times 17:14 Je 22 '57

New retired pay for all ranks. tab ANJ 95:2 May 17 '58

'Normal retirement age' revised for disability income tax break. AF Times 18:7 Apr 5 '58

Opposition to academy credit bill see fading. ANR 80:11 Dec 27 '58

Pay bill passage means hike for 25,525 retirees. chart AF Times 18:14 Mar 29 '58

Pentagon is silent on plans to end retired pay inequity. ANJ 96:3 Nov 22 '58

Plan would boost some retired pay. ANR 80:1+ Dec 13 '58

Raise approved for retired officer's dual pay ceiling. ANR 77:1+ Je 16 '56

Readers point out retirement inequity. ANJ 96:16 Dec 20 '58

Recomputation for retired 3- and 4-star officers add $2,484 to some checks. ANJ 95:3 May 17 '58

Regular airman retirements. tab AF Pers NL 9:1-2 Aug-Sept '56

Rep Kilday prods tardy Pentagon to rush report on Rueger legislation. ANJ 95:1-2 June 28 '58

Rep Vinson orders retired pay inquiry. ANJ 94:3 Jl 6 '57

Reservists gain more liberal regulations for disability retirement, severance pay. ANJ 96:3 Oct 18 '58

Retired dual pay ceiling upped by bill. AF Times 16:5 Je 16 '56

Retired Officers Assoc prepares new fight for more equitable pay status. ANJ 95:21 June 7 '58

Retired officers campaign to get Hill action on pay. R Adm S. B. Johnson. ANR 80:11 Dec 20 '58

Retired pay boost is sought at ROA meeting. ANJ 94:1+ D 8 '56

Retired pay costs reach 655 million. AF Times 18:14 May 24 '58

Retired pay formula could be changed again. Letter. Maj Gen E. B. Sebree. ANR 79:11 Nov 15 '58

Retired pay queries sent to Comptroller. AF Times 18:10 July 19 '58

Retired pay question goes unanswered in Pentagon position on "Rueger bill." ANJ 95:1+ July 12 '58

Retired pay ruling asked. AF Times 16:7 Ag 4 '56

Retired pay total costs rise fast. AF Times 18:1+ D 28 '57

Retired reserve officers lose $6 million under Pentagon plan erasing court ruling. ANJ 93:36 Mr 10 '56

Retired to get options if Cordiner plan okayed. AF Times 17:12 F 9 '57

Retirees given Kilday support in pay study. AF Times 18:10 Mar 1 '58

Retirees, survivors would draw more under new pay bill. AF Times 18:2 Mar 29 '58

Retirement cost high for civilians, military. AF Times 19:10 Dec 20 '58

Retirement levy eyed. AF Times 18:1+ May 17 '58

Retirement pay boost proposed. ANR 78:6 F 2 '57

Retirement ruling may open door to cash for disabled reservists. Macon Reed. AF Times 18:10 Jan 25 '58

Retirements (explanation of when you can retire; when you must retire). AF Pers NL 9:1-3 May '56

Retroactive retirement pay. Nat Guard 12:46-47 Nov '58

Rough going seen for pay bill; final plan expected to include retired. AF Times 18:1+ Feb 22 '58

"Rueger" legislation goes under spotlight. ANJ 95:6 July 5 '58

Rueger wins full restoration of retired pay, including $7,720 retroactive benefits. ANJ 95:25 Aug 30 '58

Ruling on dual pay law benefits more Reservists. AF Times 18:33 Mar 22 '58

Ruling sets 1959 deadline in filing for 'Seagraves.' AF Times 19:14 Sept 13 '58

Senate re-writes Rueger bill; tells SecDef to draft uniform disenrollment policy. ANJ 95:2 Aug 16 '58

Senator Stennis renews contributary retirement proposal for the forces. ANJ 95:1-2 May 17 '58

"Sick pay" benefits denied to disabled service people in federal employ. ANJ 96:1+ Oct 4 '58

Star pay hikes win support. John Ford. AF Times 18:1+ Mar 8 '58

Thousands of dollars in retroactive pay awaits retired title III Reservists. ANJ 95:24 July 26 '58

Title III retirees win pay from date of eligibility. AF Times 18:21 Apr 19 '58

Tracy hikes to be automatic, no filing of claims needed for extra payments. ANR 79:3 Oct 25 '58

Tracy ruling (disability-retired Reserve officers get pay based on highest rank) applied to only 160 retirees. AF Times 18:4 May 24 '58

What is retired pay? ANJ 94:2 Ag 31 '57

RETIREMENT--RESERVE FORCES--AIR FORCE--U.S.

Active duty retirement of reserve officers. AF Pers NL 9:1-2 June '56

Air Reservists may earn promotion, retirement though not match-merged. Air Res 9:6 Je-Jl '57

New reg spells out retirement at age 60 for reservists, ANG. AF Times 18:5 N 9 '57

Readjustment law to curb age retirement, comptroller says. AF Times 17:5 D 29 '56

Retirement applications must be sent in time for proper processing. Air Res 8: 8 Feb '56

Some Reserve officers allowed retirement delay. AF Times 18:10 June 14 '58

Title III retirement procedures clarified. AF Times 16:31 F 25 '56

Tracy ruling (disability-retired Reserve officers get pay based on highest rank) applied to only 160 retirees. AF Times 18:4 May 24 '58

RETIREMENT--RESERVE FORCES--ARMED FORCES --U.S.

Budget cuts peril 20-year retirement of many active duty Reserve officers. ANJ 94:11 Jl 13 '57

Change eyed for retired reserve list. AF Times 18:14 D 14 '57

Committee on Retired Reserves. (Text report) Lt Col Floyd Oles. Officer 34:7+ Aug '58

Comptroller General's decision to benefit 400 (retired) Reserve officers. ANR 79:3 May 17 '58

Crediting non-drill time for retirement opposed. AF Times 19:14 Dec 27 '58

The function of the retired reservist. Lt Col Floyd Oles. Officer 34:16-17+ Apr '58

Reserve retirement pay under Title III. ANR 79:11 Nov 1 '58

Retirement bill (for Reservists who served in Korea but not WW II) gets new life. AF Times 18: 14 June 28 ' 58

Re-ups to close June 30 for age 60 Reservists. AF Times 18:21 Apr 19 '58

Road ahead looks rocky for Reserve officers. John Ford and Robert Schweitz. ANR 79:1 D 21 '57

Transfer qualifications eased for retired list. AF Times 18:5 Jan 18 '58

Unit approves waiver of pay. AF Times 18:35 Ag 17 '57

RETIREMENT--RESERVE FORCES--ARMY--U.S.

(Reserve retirement study) Steve Tillman. ANR pt 1. Ex-officers may lose 77:2 S 22 '56; pt 2. Defense study of Reserve retirement expected to spark congressional review 77:4 S 29 '56

REVIEWS, MILITARY see MILITARY CEREMONIES, HONORS AND SALUTES

REVOLUTIONARY WAR--U.S.

American Rebellion, by Sir H. Clinton. Review. Military Affairs 19:208-209 Winter '55

The American Revolution: a Brief History, by R. B. Morris. Review. Military Affairs 20:111 Summer '56

The American Revolution: In Its Political and Military Aspects, by E. Robson. Review. Military Affairs 20:111 Summer '56

The Battle for Manhattan, by B. Bliven, Jr. Review. ANR 78:16 Jan 19 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Battle of Cowpens, by K. Roberts. Review. ANR 79:19 May 10 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

The Battle of Valcour Bay. 2/Lt Ronald H. Greathouse. il Marine Corps Gaz 42:16-18 Nov '58

D.Q.M.G. (Deputy Quarter Master General, James Caldwell, Revolutionary War) Col R. J. Honeywell. Quartermaster R 37:37+ Jl-Ag '57

Early American artillery. Jac Weller. il Ordnance 40:1084-1089 My-Je '56

The early days of the Queen's Rangers: August 1776 - February 1777. John R. Cuneo. Military Affairs 22:65-74 Summer '58

The Forgotten Leaders of the Revolution, by H. Swiggett. Review. Marine Corps Gaz 40:60-61 Jan '56

From Lexington to Liberty: The Story of the American Revolution, by B. Lancaster. Review. Military Affairs 19:209 Winter '55

The Glorious Cause ... The Adventures of Two Company Officers in Washington's Army, by H. T. Wade and R. A. Lively. Review. AF Times 19:33 Oct 18 '58

Guns of destiny; field artillery in the Trenton-Princeton Campaign 25 December 1776 to 3 January 1777. Jac Weller. map Military Affairs 20: 1-15 Spring '56

"I sailed with John Paul Jones": Excerpt from Diary of Ezra Green (1746-1847). il All Hands no 475: 59-63 S '56

Irregular but effective: partizan weapons tactics in the American Revolution, southern theatre. Jac Weller. Military Affairs 21:118-131 Fall '57

Rebels and Redcoats: The Living Story of the American Revolution, by G. F. Scheer and H. F. Rankin. Review. Army 7:76-77 Ap '57

Revolution in America: Confidential Letters and Journals 1776-1784 of Adjutant General Major Baurmeister of the Hessian Forces, tr and annotated by B. A. Uhlendorf. Review. Army 7:77-78 Ap '57

The revolutionary Sam Adams. William Braden. il Am Leg 64:20-21+ May '58

U.S. ladies of the past (Sally Townsend). Joe Harrington. il US Lady 1:64 Ap '56

Von Steuben - drillmaster of the Continental Army. K. T. Marx. Military R 37:25-31 D '57

The War for Independence, by H. H. Peckham. Review. Can Army J 12:104-106 July '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

REVOLUTIONS

Hark to the shrimps' whistling. Wing Cdr John Gellner. Military R 36:12-17 F '57

Heel of Achilles. Maj Reginald Hargreaves. Military R 36:27-34 Je '56

The Hungarian Revolution: a military post-mortem. Wing Cdr John Gellner. il por Marine Corps Gaz 42:52-57 Apr '58

No More Comrades, by A. Heller. Review. Army 7: 78-79 Je '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

"On the way" in China. Lt Col W. L. Jones. il Nat Guard 10:6-7 D '56

Revolutionary war. Ximenes. (Trans and digested from "Revue Militaire d'Information" - France - F-Mar '57) Military R 37:103-108 Aug '57

The Seizure of Political Power, by F. Gross. Review. Military R 38:109 May '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Spiritual forces and revolution in Eastern Europe. Wing Cdr J. Gellner. il US Naval Inst Proc 84: 45-52 Jan '58

A Student's Diary: Budapest, Oct 16-Nov 1, 1956, by L. Beke. Review. Army 7:78-79 Je '57

Under the mushroom (the coup d'état as an instrument of policy). Capt D. J. Goodspeed. Can Army J 11:76-86 Apr '57; Military R 37:91-98 Feb '58

REWARDS, PRIZES, ETC. see AWARDS, DECORATIONS, PRIZES, ETC.

REYNOLDS, JOHN FULTON

Toward Gettysburg: A Biography of General John F. Reynolds, by E. J. Nichols. Review. Army 9: 89-90 Nov '58

REYNOLDS, ROYAL, JR.

Combat intelligence finds the target. Brig Gen Royal Reynolds, Jr. il Army Info Dig 13:44-51 Jan '58

RHEE, SYNGMAN

The man who won't surrender. il Allen Raymond. Am Leg 60:20-21 Ap '56

RHODESIA, SOUTHERN

Southern Rhodesia and the Royal Air Force. Wing Cdr H. Hawkins. Air Power 3:47-51 O '55

RICH, MAXWELL

Jumping general (Gen Maxwell Rich). il Nat Guard 11:25 May '57

RICHARDSON, FRANCIS HARRIE

F. H. Richardson leaves AEDC; Heads ARDC unit. ANJ 94:9 F 9 '57

RICHARDSON, JAMES LOWELL

Guiding the career of the Futurarmy soldier. Maj Gen J. L. Richardson. por il Army 7:34-36 D '56

RICHMOND, ALFRED C.

(Commandant U. S. Coast Guard) por ANJ 95:3 Mar 15 '58

RICK HELICOPTERS, INC.

Past and future Rick helicopters. Charles Marthens. il Am Helicopter 41:6 Ja '56

RICKENBACKER, EDWARD VERNON

Ace of aces. il biog Airman 1:11 Ag '57

Airman won't become obsolete says Rickenbacker. Eddie Rickenbacker. ANR 78:3 N 2 '57

Baling wire and fabric crates. por Capt Eddie Rickenbacker. Airman 1:8-10 Ag '57

"Capt Eddie" named to board of NACA. por ANJ 93: 34 Ap 28 '56

(How Capt Rickenbacker earned the Medal of Honor) por Airman 2: 15 Oct '58

Our world of tomorrow; progress will be limited only by the limits of human imagination. Eddie Rickenbacker. US Air Svs 41:9-11+ N '56

Rickenbacker, America's ace of aces. Arch Whitehouse. por il Air Force 41:78-80+ July '58

Rickenbacker envisions aviation in 2006. por Skyways 15:7 D '56

Time to think. Capt Eddie Rickenbacker. por Combat Crew 8:4-5 Jl '57

RICKOVER, HYMAN GEORGE

Atomic-sub expert says lack of qualified people is major problem in R&D effort. ANJ 95:3 Jan 11 '58

Energy resources and our future. R Adm H. G. Rickover. por Armed Forces Chem J 11:10-12+ S-O '57

European and American secondary schools - a comparison. R Adm H. G. Rickover. Armed Forces Chem J 12:16-18+ May-June '58

Importance of nuclear propulsion. R Adm Hyman G. Rickover. por All Hands no 492:5 Jan '58

Let's not over-organize... it's fatal. R Adm Hyman G. Rickover. Air Force 41:29 June '58

R Adm Rickover named for three stars; Navy sees fast A-fleet development. ANJ 96:2 Nov 1 '58

Underwater satellite. H. G. Rickover. il All Hands no 491:27-28 D '57

We can't cut Red lead time without educational shake-up. V Adm H. G. Rickover. por ANR 80:2+ Dec 20 '58

RIDDLE AIRLINES, INC.

Riddle wants 3-4¢-a-mile 'air truck.' W. I. Longstreth. chart Am Aviation 20:89-90 Apr 8 '57

RIDENOUR, LOUIS N.

ICBM program may trigger new technology. H. P. Steier. por Am Aviation 20:45-46+ D 17 '56

Invisible deterrents are meaningless (Louis Ridenour criticizes Pentagon security censorship). Am Aviation 20:7 Mr 11 '57

RIDGWAY, MATTHEW BUNKER

Army wants more airpower for own needs. R. M. Loebelson. Am Aviation 19:21-22 Ap 9 '56

General Ridgway's difficulties. por Army 6:8-9 Mar '56

Kefauver demands probe of defense. ANR 77:9 Jan 28 '56

Ridgway article stirs administration budget controversy. ANR 77:4 Ja 21 '56

Soldier: the Memoirs of Matthew B. Ridgway, by Gen Matthew B. Ridgway, as told to H. Martin. Review. por Army 6:62-63 June '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

RIFLE RANGES see FIRING RANGES

RIFLES

Accurate rifle fire. Victor Kovac. graph Ordnance 42:742-744 Jan-Feb '58

(Armalite Rifle) il Marine Corps Gaz 10:35 O '56

Arms for the mobile man. Col M. M. Johnson, Jr. il Army 8:58-60+ S '57

Army adopts T-44, spurns Belgian rifle. ANJ 94:4 May 4 '57

(Army has adopted new all-purpose rifle in two versions (M14 and M15)) Nat Guard 11: 23 June '57

Army rifle marksmanship today. Gen Willard G. Wyman. il diag Infantry 48:6-14 July '58

Army units to get new light rifles (and new machine gun). ANR 79:7 Mar 8, '58

Berdan's sharpshooters. 1/Lt C. H. Strandberg. il Marine Corps Gaz 40:24-25 Ag '56

Bring the M1 up to date. J. L. Hofues. Army 7:69 Ja '57

A comparison: Marine and Russian weapons. Capt C. B. Haslam. il Marine Corps Gaz 10:50-57 O '56

The craftsmen's acres (a 25-acre tract of land in Hartford provided an ideal site for manufacturers). John A. Cox. il Bee-Hive 33:24-27 Jan '58

Don't scrap the 75s! Capt W. J. Ankley. il Marine Corps Gaz 41:45-47 Ja '57

Echoes from the bayou (Battle of New Orleans, 1815). Col V. J. Gregory. il Military R 37:48-51 O '57

Fairchild aircraft develops seven-pound armalite AR-10 automatic rifle. Col M. M. Johnson, Jr. il Army 7:57-58 F '57

Firepower. Letter. Marine Corps Gaz 40:2 D '56

Firepower (Pentomic Infantry division). Capt E. S. Ferguson and others. il Infantry 47:27-34 Jl '57

'45-70' Rifles, by J. Behn. Review. Marine Corps Gaz 41:31 Je '57

Hail to the BAR man. Capt W. J. Davis. il Marine Corps Gaz 40:17-19 Mr '56

Handgun of the future. Capt George C. Nonte, Jr. il Army 8:60-61 Jan '58

Lightweight rifle. Military R 36:63 Ja '57

Lincoln's Choice, by J. O. Buckeridge. Review. Army 6:67-68 July '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

'M-1' rifle. Military R 36:65 Ag '56

Marine Corps tests new rifle (T-44). il ANR 78:1 My 11 '57

Marines test the M-14 rifle. il Marine Corps Gaz 42:32-33 Aug '58

Modernize the sniper rifle. J. L. Hofues. Army 7:60-62 Je '57

The new Army rifle (M14). il Ordnance 42:47 July-Aug '57

New Army rifle (T-44). il AF Times 17:48 My 18 '57

A new automatic rifle. M. M. Johnson, Jr. il Ordnance 41:1104-1106 My-Je '57

New basic infantry weapon (M-14 standard rifle). il Army Info Dig 12:23 Jl '57

New basic weapon (M-60 machine-gun and M-14 rifle) for the Infantry. Maj R. H. Oestreich. il diag Infantry 48:26-35 Jan '58

New rifle (AR-10) tried. il Nat Guard 11:21 Ap '57

Remember the 75s! M/Sgt W. L. Vick. il Marine Corps Gaz 40:40-42 Ap '56

Rifle (M-14) production date is advanced. ANR 79:7 Apr 12 '58

The Rifle 7.62mm FN(C1). Maj J. A. Clancy. il Can Army J 10:48-51 Ap '56

Rifle without sights. Mel Berg. il Nat Guard 11:13 S '57

Rifles in Western Europe. Jac Weller. il Ordnance 43:58-62 July-Aug '58

Trainfire, new approach to rifle marksmanship. il Inf Sch Q 46:47-54 Ja '56

What happened to the 57? Col L. E. Haffner. il Marine Corps Gaz 40:56-57 D '56

RIGG, ROBERT B.

(Personal sketch) por Army 7:37 N '56

Soldier of the Futurarmy. Lt Col R. B. Rigg. il chart Army 7:24-37 N '56

RIGGS, THEODORE SCOTT

Name B/G Riggs senior advisor to II ROK Corps. ANJ 93:4 Ap 21 '56

RIGSBY, ALLEN W.

Gen Rigsby returns to SAC-JA post. ANJ 94:8 Mar 16 '57

RILEY, EMMA JANE

Col Riley assumes WAF chief post. ANJ 94:8 Ag 31 '57

(Col Riley new WAF director) Air Force 40:39 S '57

Colonel Riley to head WAF. AF Times 17:14 May 18 '57

Lt Col Emma Jane Riley named Director of WAF. ANJ 94:2 My 18 '57

Non-pilot WAF offers top career says Colonel Riley. Elizabeth Henney. il ANR 79:17 Oct 18 '58

WAF director takes office. AF Times 18:35 Ag 31 '57

RING-WING AIRCRAFT see ANNULAR WING AIRCRAFT

RIOTS

Air O. P. in the I. S. role. (Hong Kong riots, 1956) Capt E. Alston. diag J of RA 85:187-191 Sept '58

The Cyprus emergency. Brig G. H. Baker. J of RA 85:72-79 Apr '58

In aid of the civil power. (Digested from an article by Capt J. N. Elderkin in "The Royal Engineers Journal" (Gt. Brit.) D '56) Military R 37:101-104 Je '57

RISELEY, JAMES PROFIT

Gen Riseley named director of USMC personnel. ANR 77:16 June 9 '56

Gen Riseley will head Marine personnel. ANJ 93:6 June 9 '56

RIVER CROSSING, MILITARY see STREAM CROSSING, MILITARY

RIVER NAVIGATION see INLAND NAVIGATION

RIVETING

Automatic drilling speeds work on Sea Master. Am Aviation 20:41 Ap 8 '57

Enough rivets may not be enough. Capt Travers A. Lindgren. il A/C Accident and Maint R 13:10-11 Apr '58

Fasteners for new planes must have good strength-weight ratios. R. M. Smith. il Aviation Age 25:F4-F7 Je '56

Flush riveting a must for new planes. Irwin Stambler. il diag Aviation Age 25:94-101 Ap '56

Hot-headed rivets. il Boeing Mag 27:15 S '57

New riveting machine moves to part instead of requiring part to be moved to machine. Am Aviation 21:35 D 16 '57

Robot riveters. Darrell Bartee. il Boeing Mag 28:14 July '58

Self-sealing rivets. G. C. Close. il Aviation Age 26:44-47 D '56

Tape controled machines boost automatic riveting. J. A. Immel. diag Aviation Age 26:108-111 O '56

ROAD MACHINERY

The road show - 1957. L. W. Prentiss. il Military Eng 49:23-25 Ja-F '57

The road to everywhere. Clarence E. Killebrew. il Sperryscope 14 no 8:12-15 '58

ROADS

Engineer reconnaissance in forbidden North Burma. Leslie Anders. maps Military Affairs 20:129-138 Fall '56

The government's stake in adequate highways in peacetime and war. A report by the National Highway Users Conference, Inc. Nat Defense Trans J 13:74+ S-O '57

Highways of the future. Geometric design standards approved for the national system of interstate and defense highways. il Nat Defense Trans J 12:52-55+ S-O '56

Is speed the real killer? (Road design can prevent accidents) George H. Waltz, Jr. il Am Leg 65:20-21+ Nov '58

The Ledo Road revisited. Capt Joseph M. Kiernan, Jr. il Military Eng 50:282-284 July-Aug '58

The Pan American Highway system. Col Raymond L. Hill. il map Military Eng 50:462-466 Nov-Dec '58

Roads to survival (U.S. highway system). George W. Waltz, Jr. il map Am Leg 65:20-21+ July '58

Significance of roads in impassable terrain. Lt Gen Hermann Holter. (Tr. and digested from "Wehrkunde" (Germany) F '57) Military R 37:86-88 S '57

Suggest some federal-state highway funds go to business airstrips. Skyways 16:52 Mr '57

Superhighway (Italy). Military R 36:72 O '56

ROBERTS, CARSON ABEL

B/G Roberts is first Marine to direct I&E. ANJ 94:1 O 20 '56

Gen Roberts, Berkeley and Weller named for promotion to two-star rank. por biog ANJ 94:6 Jl 20 '57

Marine Corps plans chief tells meeting of "certain magic" in new doctrine. por ANJ 95:21 Apr 26 '58

What is "vertical assault"? Maj Gen Carson A. Roberts. Nat Defense Trans J 14:34-35 July-Aug '58; US Naval Inst Proc 84:124-126 Nov '58

ROBERTS, JAMES E.

Laughlin pilot graduates hear General Roberts. AF Times 17:12 O 13 '56

ROBINETT, PAUL McDONALD

Combat leadership. Brig Gen P.M. Robinett. bibliog por Armor 66:44-54 Ja-F '57

Observation on military history. Brig Gen P.M. Robinett. Military R 36:34-40 D '56

Our military history. bibliog Brig Gen P.M. Robinett. Ordnance 41:807-810 Mr-Ap '57

Peripheral wars. Brig Gen P.M. Robinett. il Military R 35:44-47 Mr '56

Should civilians hold the whip hand? Brig Gen P.McD. Robinett. ANR pt 1. 79:13 May 17 '58; pt 2. 79:10 May 24 '58

The significance of military history in the education of officers. Brig Gen P.M. Robinett. il Armor 66:42-47 S-O '57

The study of American military history. Brig Gen P.M. Robinett. bibliog Military R 36:43-49 Ap '56

ROBINSON AVIATION, INC.

Robinson aviation plays key role in development of vibration controls. Am Aviation 20:35 Jl 2 '56

ROBINSON, FRANK H.

DSM awarded to (Maj Gen) Robinson. AF Times 18:52 O 26 '57

ROBINSON, PAUL IRWIN

Gen Robinson heads services "Medicare." por ANJ 94:2 Oct 6 '56

ROBINSON, RAY ALBERT

Gen's Robinson and Twining get 3 stars. por ANJ 93:6 Je 23 '56

USMC orders shift of 24 flags. ANJ 93:27 Mr 24 '56

ROCKEFELLER REPORT

An analysis of the Rockefeller-Kissinger report. Davis Merwin. Marine Corps Gaz 42:20-31 Mar '58

Rockefeller Report backs 'two roads' arms plan. AF Times 18:12 Jan 11 '58

What the Rockefeller group recommends. Air Force 41:42-47 Feb '58

ROCKET AND GUIDED MISSILE AGENCY--ARMY

Army announces completion of "worlds largest" rocket firing static test stand. ANJ 93:5 Ag 11 '56

Army will activate Redstone battalion. ANJ 93:2 Mar 17 '56

The ballistic missile. M.S. Watson. il Ordnance 40:948-952 My-Je '56

Building expands at missile center (Redstone Arsenal) ANJ 94:27 D 22 '56

Education in ordnance. Dr J.D. Mancill. Ordnance 40:905-908 Mr-Ap '56

'Family portrait' (Redstone Arsenal key personnel). por ANJ 93:1 Jl 7 '56

Huntsville: from 'cotton' to 'space.' il Missiles & Rockets 4:27+ Dec 8 '58

Instrumentation in missile-research. (How Redstone Arsenal applies electronics to its problems) il Military Electronics 1:20-23 Oct '56

Missile (Planning) Office set up (at Redstone Arsenal). ANR 79:8 Feb 1 '58

Missile research and development. Maj Gen J.P. Daley. il Army Info Dig 11:45-51 D '56

Ordnance Missile Command. il Ordnance 42:972-973 May-June '58

Redstone Arsenal: Army Ordnance Center for guided missiles. Brig Gen H.N. Toftoy. il por Sperryscope 14 no 2:2-5 '56

Redstone expansion plans told; $25 million slated for Jupiter; $5 million for training. ANJ 93:3 Je 16 '56

Redstone fate in President's hands; there's no doubt about that. ANJ 96:4 Nov 22 '58

Static firing test stand aids Army research. il Army Info Dig 12:inside back cover Jl '57

Static firing test stand completed. ANR 77:13 Ag 4 '56; Armor 65:47 S-O '56

Static firing test stand completed at Redstone Arsenal. ANR 77:3+ Ag 11 '56

Underground missile plant to be built near Redstone. Missiles & Rockets 2:43 My '57

ROCKET-ASSISTED TAKEOFF

British lead in liquid RATO (rocket assisted take off) aircraft. il Missiles & Rockets 1:37 Oct '56

RATO in reverse. Nav Av N p 30 F '57

The rocket-boost Skeeter. C. Faulkner. il Flight 71: 83-84 Ja 18 '57

Rocket rocks. il Boeing Mag 27:14-15 Je '57

Spectre A. T. O. unit. il Flight 73:178-179 Feb 7 '58

Spectre; de Havilland's latest rocket motor. il Flight 72:245 Ag 23 '57

Spectre: First throttleable production rocket. Missiles & Rockets 2:48-49 S '57

ROCKET ENGINES

Aero engines 1957. il diag Flight 72:111-143 Jl 26 '57

Armstrong Siddeley Screamer; a powerful rocket motor from Coventry. diag il Flight 70:160-164 July 27 '56

Aspects of Vanguard propulsion. Kurt R. Stehling. por il tab Astronautics 3:44-47+ Jan '58

The assault on space; Rocketdyne suggests ways to power space vehicles. E. A. Herron. il Skyline 15: 32-35 Fall '57

Assembly lines produces rocket engines. Norman L. Baker. il Missiles & Rockets 4:50-51 Oct 20 '58

Britain's first variable-thrust rocket. chart diag il Aeroplane 91:255-260 Ag 24 '56

British aero engines 1957. il diag Flight 72:331-340 Ag 30 '57

British declassify Screamer rocket. Am Aviation 20: 75 S 10 '56

Can the missile industry build engines by the book? James Joseph. il Missiles & Rockets 3:89-90+ Jan '58

Choosing rocket engines for large missiles. K. J. Brossart. diag Aviation Age 28:68+ N '57

Curtiss-Wright shows ramjet, rocket engines. il Am Aviation 19:10 Mr 26 '56

Dan Kimball and Rep. Short break ground for Aerojet's 4th rocket facility. ANJ 93:34 Ap 28 '56

de Havilland announces liquid propelled engine (Double Spectre). Missiles & Rockets 4:28 Sept 15 '58

Design criteria for drone rocket engines. Herbert H. Isaacs and James O. Matzenauer. por diag Astronautics 3:27-29+ June '58

Details emerge on Soviet's large rocket program. Donald J. Ritchie. chart diag Missiles & Rockets 4:16-17 Oct 27 '58

Developing high power rocket engines. Dr Ralph C. Swann. il Army Info Dig 13:44-52 Sept '58

Development of the Spectre. il graph Flight 74:765-766 Nov 14 '58

Donaldson crew (53d Troop Carrier Sq) hauled engine for Explorer III. G. W. Mayhew. AF Times 18:5 Apr 5 '58

Engine for space ship unveiled at Cleveland. A. E. Talbert. ANR 78:3 O 12 '57

Engine news from the show (Farnborough). il Aeroplane 91:353-354 S 7 '56

Engines at Farnborough. il Flight 70:488 S 22 '56

Engines for outer space. W. E. Van Dyke. il Skyline 16:38-43 Fall '58

Experimenting with rocket system stabilizers. Y. C. Lee. il diag Aviation Age 25:110-115 Ja '56

Feeding system for liquid propellant rocket. George F. McLaughlin. diag Astronautics 3:80 Jan '58

Finally - Lark engine details. il tab Astronautics 2:45+ Sept '57

Five men in a shack (history of Rocketdyne Division). il Interavia 12:805 Ag '57

General Electric displays satellite rocket model. Armed Forces Mgt 2:27 Mr '56

General Electric's X-405 Vanguard engine - where it is and how it got there. Louis Michelson. il Missiles & Rockets 3:139+ May '58

Great Britain's aero-engines. diag Aeronautics 37: 102-104+ S '57

Guided weapons. diag Flight 72:444-449 S 13 '57

Heat transfer research holds key to better rocket cooling. K. R. Stehling. il Aviation Age 28:36-43 Ag '57

High-energy George P. Sutton, backstage with the new ARS President, booster of scientific education. Erica Cromley. il Missiles & Rockets 2:88-89 D '57

How can rockets operate in space? il All Hands no 491:7 D '57

ICBM engines - ahead of schedule? Fred Hunter. il Missiles & Rockets 1:90-91 Nov '56

Ignition systems must keep up with engine performance. K. R. Stehling. chart diag Aviation Age 28: 56-61 S '57

Liquid engines lead space power race. Alfred J. Zaehringer. chart diag Missiles & Rockets 4: 27-28+ Oct 20 '58

Liquid rocket engine control. R. H. Reichel. diag Missiles & Rockets 2:101-102+ S '57

Liquid rockets: State of the Art, 1958. Y. C. Lee. biog por tab Astronautics 3:50-51 Nov '58

Midget rockets solve ICBM riddle. Missiles & Rockets 3:132-133 Jan '58

The mighty midgets (Rocketdyne's powerful missile engines). E. A. Herron. il Skyline 15:34-37 Summer '57

Muscle for missiles (Ryan builds rocket motors for the Corporal). il Ryan Reptr 19:12-14+ July '58

New Atlas engine. il Airman 2:34 Oct '58

New de Havilland rocket engine unit (Double Spectre). il Shell Av N no 243:22 Sept '58

New engines for space studied by scientists. A. E. Talbert. ANR 78:12 O 19 '57

Notes on technical aspects of ballistic missiles. Ramo-Wooldridge Corporation. diag AUQR 9:34-68 Summer '57

Perturbation analysis of low-frequency rocket engine system dynamics on an analog computer. B. N. Smith. diag bibliog Jet Prpln 26:40-45 Ja '56

Plastics for liquid rocket engines. Ernest J. Zeilberger. por il Astronautics 3:26-27+ Aug '58

The power for supersonic flight. il diag Interavia 12: 1026-1028 O'57

Power panorama. Joe Stein. il Nav Av N p 1-9 F '56

Powered flight. Jerry A. Orr. Navigation 6:47-50 Spring '58

The problems of rocket engine development. il Aeroplane 91:586 O 19 '56

Propulsion. diag Aviation Age 28:59-60+ N '57

The ramjet in astronautics. S. W. Greenwood. diag il tab Spaceflight 1:211-215/ Jan '58

Reaction develops liquid package unit. Missiles & Rockets 2:167 S '57

Rocket engine reliability. A. G. Thatcher and H. A. Barton. diag Ordnance 41:722-726 Ja-F '57

Rocket engines for space flight. graph Astronautics 3:37 Nov '58

Rocket-motor combustion chambers. diag Flight 69: 299-300 Mr 16 '56

Rocket-motor design. diag il tab Flight 70:637-638 O 19 '56

Rocket propulsion for drones. Arthur Sherman. por diag il Astronautics 3:24-26+ June '58

The Rocketdyne boom: engines for USAF's long-range missiles. il Missiles & Rockets 2:73-75 Ap '57

Rocketdyne receives NASA engine award. ANJ 96:22 Dec 27 '58

Rocketeer Sam Hoffman. Interview. Missiles & Rockets 2:90-91 S '57

(Russia testing ballistic missile rocket engine) Am Aviation 20:18 N 5 '56

Scorpion and Screamer. il Flight 70:76 Jl 13 '56

Second stage Vanguard engine ready. il Missile Eng 1:26 Jl '57

Small engines for big job. Norman L. Baker. il Missiles & Rockets 4:24-25 July 21 '58

Solid rockets: State of the Art, 1958. Ivan E. Tuhy. biog il por Astronautics 3:52-53+ Nov '58

Space power (Atlas). Photo only. ANJ 96:31 Dec 6 '58

Standby rocket thrust for business flying. il Flight Mag 45:36-39+ S '56

Super sprite; detailed sectional drawing. diag tab Jet Prpln 26:193 Mr '56

Support systems for liquid engines. Powel Brown. biog il Astronautics 3: 28-30+ Dec '58

Swiss rocket powers A-A missile. Hans Thomann. il Aviation Age 26:58-63 N '56

System reduces fuel rate when starting rocket engine. George F. McLaughlin. diag Astronautics 3:70 Aug '58

A tactical Pc control system. Louis de Bottari. diag il Astronautics 3:34-36+ Feb '58

Thor-Jupiter engine now in production. Missiles & Rockets 2:50 O '57

Thor, Jupiter use vernier engines for precise trajectory control. Michael Yaffee. Space Tech 1: 38-39 Apr '58

USAF studies high-thrust space engine. Evert Clark. Space Tech 1:11 Apr '58

Universal engine handling equipment. il Astronautics 3:32+ Dec '58

The Vanguard engine passes qualification test. Missiles & Rockets 2:50 Ag '57

We must use rocket motors--now! J. W. R. Taylor. il Air Power 3:97-104 Ja '56

"We push ... you steer." Harry Herranen. diag il Skyline 16:4-9 Spring '58

Why not dual-thrust engines? R. S. Newman. diag il por Astronautics 3:26-28+ Mar '58

ROCKET ENGINES--TESTING

Cavitation detector aids ground testing. Richard Van Osten. il Missiles & Rockets 4:29 Sept 22'58

Fuel flow test equipment. A. S. Kevorkian. il Missiles & Rockets 2:60-61 Ja '57

"It's in the bucket." (Engines for the Redstone missile) E. A. Herron. il Skyline 15:16-21 Winter '57

Million-pound-thrust stand planned at Army's White Sands. il Missiles & Rockets 4:26 July 7 '58

Nondestructive tests and quality control. R. P. Frohmberg. por graph Astronautics 3:32-33+ July '58

Power unlimited. Photo only. Missiles & Rockets 2:128-129 Sept '57

Rocket test site opens at Chanute. AF Times 17:19 Aug 25 '56

Static firing test stand completed. Armor 65:47 Sept-Oct '56

Test demonstration of rocket engines. ANR 77:3 Apr 28 '56

Testing giant rocket engines. D. M. Tenenbaum and W. Sprattling, Jr. por il Astronautics 3:28-29+ July '58

Thor engine reaches production tests. Norman L. Baker. il Missiles & Rockets 4:23+ July 7 '58

X-15 engine undergoes tests. il Missiles & Rockets 4:24-25 Dec 15 '58

ROCKET FUELS see also FUELS, LIQUID; PROPELLANTS, LIQUID

Coal's place in space: Rocket fuels from tars. Howard W. Wainwright. Missiles & Rockets 4: 43+ Oct 20 '58

Dimazine... comes of age as rocket fuel. W. G. Strunk. il Missiles & Rockets 2:116-118+ S '57

Evaluating propellant systems. Joseph Irgon. diag Missiles & Rockets 2:62-63 Ja '57

Fire hazards in fuels. E. A. Smith. tab Aeronautics 35:40-41 N '56

Fluorine fuel developed; improved rocket thrust claimed. Nav Av N p 1 Nov '58

("Free radicals" as rocket propellants) Am Aviation 20:18 N 5 '56

Fuels for the atomic rocket. A. J. Zaehringer. tab il Missiles & Rockets 2:93-94 Je '57

Fuels for the future. Astronautics 2:35+ Nov '57

Heat problems limit rocket fuel gains. Missile Eng 2:17 O '57

Internal dangers threat in space. Alfred J. Zaehringer tab Missiles & Rockets 3:82 Apr '58

Liquid rockets: State of the Art, 1958. Y.C. Lee. biog por tab Astronautics 3:50-51 Nov '58

A new approach to rocket power. E.A. Smith. Aeronautics 35:29 D '56

New propellant battleground: Aircraft-carried missiles. Missiles & Rockets 4:15 Aug 4 '58

New rocket fuel in development; first production engine for Titan. AF Times 18:34 D 14 '57

New wrinkle in fueling rockets. il Astronautics 3:34+ July '58

The optimum ratio of propellants for a liquid bipropellant rocket operating within a mixture ratio tolerance. J.A. Brousseau, Jr. diag Jet Prpln 26: 106-109 F '56

Ozone taking back seat in use as U.S. rocket fuel? Alfred J. Zaehringer. il Missiles & Rockets 4:33+ Sept 22 '58

Propellants and combustion: State of the Art, 1958. John L. Sloop. biog il por Astronautics 3:56-57+ Nov '58

Rocket exhaust flame drills rock. il Missiles & Rockets 2:146 O '57

Rocket-maker Dan Kimball, big future, more uses for solid propellants, liquids to be limited to speciality roles. Interview. Missiles & Rockets 2:77-78 Ag '57

Rocket propellants for underwater missiles. A.J. Zaehringer. il Missiles & Rockets 2:91-93 My '57

Rockets burning pre-mixed gaseous propellants. Loren E. Bollinger. diag Shell Av N no 222:15-18 Dec '56

Scientist urges more basic ozone research. Am Aviation 20:62 Ja 14 '57

Solid fuel seen best for rocket. US Naval Inst Proc 84:141 Mar '58

Solid fuels contend for long range ballistic role. chart il Missile Eng 2:42-45 Jan '58

Solid-propellant rockets - a B.I.S. lecture. Flight 71: 410 Mr 29 '57

Solid-propellant rockets and space flight. Kurt R. Stehling. il diag Interavia 13:1205-1207 Nov '58

Solid propellants gaining in rocket field. A.J. Zaehringer. diag tab Aviation Age 26:50-55 Ag '56

Solid propellants move into long range missiles. R.D. Stewart. il Aviation Age 26:76-79 S '56

A solid proposal. William F. Haite. por il Astronautics 3: 38+ Sept '58

Solid rockets: State of the Art, 1958. Ivan E. Tuhy. biog il por Astronautics 3:52-53+ Nov '58

Solution of thermochemical propellant calculations on a high-speed digital computer. A.J. Donegan and M. Farber. bibliog diag tab Jet Prpln 26:164-171 Mr 26 '56

(Specific impulse of some typical liquid propellants) tab Astronautics 3:51 Nov '58

Stabilization of low-frequency oscillations of liquid propellant rockets with fuel line stabilizer. Y.T. Li. il diag bibliog Jet Prpln 26:26-33 Ja '56

Swing to solid propellants gaining momentum in missile planning. John Wilson. Missiles & Rockets 2:92-94 Ag '57

(Truck-transport of liquid fluorine developed) il Air Force 40:93 D '57

Why the shift to solid-propellant rockets? Erik Bergaust. il tab Am Aviation 20:36+ Ag 13 '56

ROCKET FUELS--COMBUSTION

Experiments on the burning of single drops of fuel. M. Goldsmith. bibliog il tab Jet Prpln 26:172-178 Mr '56

Getting missiles off to a good start. Paschal E. Redding, Jr. por il Astronautics 3: 30-31+ Apr '58

Interference effects during burning in air for stationary n-Heptane, ethyl alcohol, and methyl alcohol droplets. J.F. Rex and others. bibliog diag il tab Jet Prpln 26:179-187 Mr '56

Super Sprite for assisted takeoff. Randolph Hawthorne. il Aviation Age 26:26-27 S '56

Two methods for measuring ignition delays of self-igniting rocket propellant combinations. D.J. Ladanyi and R.O. Miller. bibliog diag il tab Jet Prpln 26:157-163 Mr '56

ROCKET PROPULSION

Air-breathing boost units for long-range rocket vehicles. S.W. Greenwood. diag il Spaceflight 1:290 July '58

Atomic, ionic and photon rockets. A.J. Zaehringer. diag Aviation Age 26:76-79 N '56

Convair B-58 to use auxiliary rockets. Am Aviation 20:34 Jl 2 '56

Curtiss-Wright Aerophysics HTV. il US Air Svs 41: 22 S '56

Development of the Guided Missile, by K.W. Gatland. Review. Army Aviation Dig 2:25 S '56

A glimpse of rocket research. Aeroplane 90:540 June 15 '56

Helicopters are given rocket power. il Nav Av N p 30 Jl '56

Ideas behind the rocket. D. Hurden. diag il tab Spaceflight 1:9-14 Oct '56

An industry leader looks at the future. Dan A. Kimball. por il Astronautics 2:42-44 Aug '57

Jet propulsion looks to the future. Jerry Grey. graph por diag Astronautics 3:29-31+ Mar '58

Jet rocket plane. K.W. Gatland. il RAF Flying R 11: 17-18+ Je '56

Non-prop engines pave way to space. diag AF Times 18:6 Mar 15 '58

Nuclear powered rockets and the problems of heat release. R.H. Reichel. chart Missiles & Rockets 2:96-97 Je '57

Propellants and combustion: State of the Art, 1958. John L. Sloop. biog il por Astronautics 3:56-57+ Nov '58

Rocket motors extend fighter life. il Can Aviation 30:50-51 N '57

Rocket propulsion and its implications. A.V. Cleaver. (Digested from RUSIJ, Ag '55) Military R 36:100-105 D '56

Rocket Propulsion Elements 2d ed, by G.P. Sutton. Review. Interavia 11:823 O '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Rocket propulsion units. Vernet-Lozet. il Interavia 12:799-801 Ag '57

Super Sprite for assisted takeoff. Randolph Hawthorne. il Aviation Age 26:26-27 S '56

Why the shift to solid-propellant rockets? Erik Bergaust. il tab Am Aviation 20:36+ Ag 13 '56

Winged rockets come to the fore. K.R.Stehling. il Aviation Age 26:34-41 Ag '56

ROCKET SLEDS see also SLEDS

ARDC rocket sled; fastest thing on earth. ANR 77:5 Je 23 '56

ARDC unveils new supersonic sled to test escape devices; Project SMART seeks supersonic ejector safety for fliers. ANJ 93:3 Je 2 '56

Air Force officers ride "Daisy Track" in biodynamics research at Holloman. ANJ 94:8 D 1 '56

Air Force sled track adapted for missile test runs. Evert Clark. il Space Tech 1:39 Oct '58

Artillery shells tossed to sled in Holloman research project. AF Times 19:5 Nov 8 '58

Cold facts on a hot seat ... rocket sleds help supersonic bailout design. Norman Baker. il Missiles & Rockets 2:99-100 Mr '57

("Daisy Track") il Air Force 40:86 Ja '57

'Daisy Track' helps researchers. ANR 77:9 D 1 '56

15 G whiz. il Airman 2:33 June '58

Guided weapon experimentation. A.R. Weyl. diag Aeronautics pt 1. 38:97-98+ Apr '58; pt 2. 39: 164+ Sept '58

(New seven-ton rocket sled designated RS-2) Air Force 41:79 May '58

Nuclear radiation, problems get airing (also discusses helicopter powerplant cooling and rocket-sled flutter tests) William Beller. diag Am Aviation 20:38-39 F 11 '57

1,300-mph Navy test sled. il Am Aviation 20:36 Oct 8 '56

'Pilots' rocket sled tests. Nav Av N p 26 S '56

Precision instruments are core of rocket test track. Missiles & Rockets 3:65 Mar '58

Problems and pitfalls in guided missile research. Brig Gen M.C.Demler. por Air Force 39:114-116 S '56

(The Research and Development Command has developed a special rocket sled to test rain erosion on exposed aircraft and missile parts) il Air Force 39:248 Ag '56

Research in safety. ANJ 93:10 Je 2 '56

Rocket-powered colonel (Col John Paul Stapp). J.A. Cox. il Bee-Hive 32:27-29 Fall '57

Rocket sled. il Military R 36:67 S '56

Rocket sled and Matador's debut. R.C.Strobell. il Air Force 39:255 Ag '56

Rocket sled attains speed of 1,000 MPH. Am Aviation 20:34 Je 18 '56

Rocket sled experiments. Alfred Zaehringer. il Missiles & Rockets 2:96-97 N '57

Rocket-sled testing of Convair F-102A pilot escape system. il Shell Av N no 214:7 Apr '56

Rocket sled tests P6M seats. il Nav Av N p 15 Apr '58

Rocketing through 'rainstorm' at 1,560 mph. il Am Aviation 20:32 Jl 16 '56

Rockets drive sled in "rain" at Mach 2. il ANJ 93:34 Je 23 '56

Sled attains 1200 MPH, stops safely. AF Times 17: 22 F 23 '57

Sled hits Mach 2 in tests. AF Times 16:2 Je 23 '56

Supersonic ejection studied on unique track. il Aviation Age 26:42-45 Ag '56

Three brakes halt supersonic sled. ANR 78:6 Feb 23 '57

Weapons test sled. Military R 36:69 S '56

The world's fastest railway. Herb McLeon. il Skyline 15:42-47 Spring '57

ROCKETS see also BALLISTIC MISSILES; GUIDED MISSILES

Aid for basement rocketeers. Irvin Hersey. il Astronautics 3:23-25+ Feb '58

Astronautics at Cranfield. (Account of symposium on high altitude rockets) G.V.E. Thompson. Aeronautics 37:60+ D '57

A boy and his rocket. Missiles & Rockets 1:43 Oct '56

Countdown for Tomorrow, by M.Caidin. Review. AF Times 18:17 Mar 22 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

The Cranfield symposium. S.W.Greenwood. il Spaceflight 1: 172-175 Oct '57

Danger: Live rockets! Irwin Hersey. il Space Age 1:30-33 Nov '58

Dangerous birds (antitank guided missile). Maj C.M. Jones, Jr. il Armor 66:11-14 Mr-Ap '57; Cosantoir 17:131-138 Mr '57

Earth Satellites, by P. Moore. Review. All Hands no 483:42 Ap '57

Educating youthful rocketeers. Capt R.F.Sellars. il Astronautics 3:39+ July '58

Experimental aspects of rocket system stability. Y.C. Lee and others. il diag bibliog Jet Prpln 26:34-39 Ja '56

Fairey reveals new details of HARP (High altitude Research Project) (Rockoon). Am Aviation 21:61 Ag 12 '57

Father of rocketry (Robert Hutchings Goddard). Ralph E. Jennings. por il Space J 1:5-9 Spring '58

Five-stage rocket proposed by Truax. Missiles & Rockets 2:51-52 Jl '57

Foreign research missiles: few but good. Missiles & Rockets 2:48 Mr '57

Fusion for flight. Missiles & Rockets 2:65 Je '57

Guided missile tanks. R.M.Ogorkiewicz. il Armor 66:15-17 Mr-Ap '57

The Handbook of Rockets and Guided Missiles, by N.J.Bowman. Review. Interavia 12: 482 May '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The hazards of amateur rocketry. D.W.Spickelmire. Air Line Pilot 27:32-33 July '58

Ideas behind the rocket. D.Hurden. diag il tab Spaceflight 1:9-14 Oct '56

An Introduction to Rockets and Spaceflight, by E.Burgess. Review. Spaceflight 1: 88 Jan '57

Landing a rocket on the moon. C.A.Cross. il diag Aeronautics 37:128-129 S '57

The long-range glide rocket. T.R.F.Nonweiler. graph Aeronautics 38:36-38 May '58

Low-frequency combustion instability in bipropellant rocket motors - experimental study. M.Barrere and A.Moutet. il diag bibliog Jet Prpln 26:9-19 Jan '56

Measurements of the combustion time lag in a liquid bipropellant rocket motor. Luigi Crocco, and others. il diag bibliog Jet Prpln 26:20-25 Ja '56

Missiles and Rockets (new publication). Am Aviation 20:9 O 22 '56

NAA ion rocket study contract let. Missiles & Rockets 2:40 Ap '57

New telemetry era for ICBM's and space flight. H. P. Steier. il Missiles & Rockets 2:37+ Ap '57

1957 research rocket roundup. il Missiles & Rockets 2:39-42 Mr '57

A quasi-morphological approach to the geometry of charges for solid propellant rockets: the family tree of charge designs. J. M. Vogel. il bibliog Jet Prpln 26:102-105 F '56

Reds propose freight rockets. Missiles & Rockets 2: 40 Je '57

Reg planned for amateur missilemen. AF Times 19:4 Aug 16 '58

Report on missiles and rockets around the globe. Missiles & Rockets 2:71-110 O '57

The rocket comes of age. Werner von Braun. il Interavia 12:789-790 Ag '57

Rocket mail to the moon. Dr H. W. Ritchey. tab Space J 1:17-20 Spring '58

Rocket trajectories. George Leitmann. bibliog diag Ordnance 41:916-917 Mr-Ap '57

Rockets: Air Force seeks ways to guide missile projects of teenagers. il AF Times 18:37 Apr 19 '58

Rockets and artificial satellites in the I. G. Y. Kenneth W. Gatland. bibliog diag il tab Spaceflight 1: 130-138 July '57

Rockets and guided missiles. Alfred J. Zaehringer. Regular feature in each issue of Ordnance

Rockets and Guided Missiles, by J. Humphries. Review. Air Pict 18:210 Je '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Rockets and satellites at Cranfield; the papers and discussions summarized. il diag Flight 72:153-156 Ag 2 '57

Rockets and Space Flight, by E. Burgess. Review. Air Power 4:81 O '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Rockets Around the World, by E. Bergaust. Review. AF Times 19:31 Oct 11 '58

Rockets for research. il chart Flight 72:886-888+ D 6 '57

Rockets have peaceful uses. Editorial. Missiles & Rockets 2:9 Mr '57

Rockets, Missiles and Moons, by C. Coombs. Review. AF Times 18:29 S 28 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Rockets, Missiles, and Space Travel, by W. Ley. Review. Ordnance 42:346 S-O '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The rockets' red glare. Maj A. R. Toffler. il Ordnance 41:963-966 My-Je '57

Rockets seek data on eclipse phenomena. Raymond M. Nolan. chart Missiles & Rockets 4:16 Oct 13 '58

Solid Propellent Rockets, by A. J. Zaehringer. Review. Interavia 11:729 S '56

The surface-to-surface missile, today and yesterday. F. I. Ordway, III. il Interavia pt. 1. 11:974-977 D '56

Talking about rockets; eighteen nations represented at rocket and missile conference in Paris. Flight 70:998+ D 28 '56

The Viking Rocket Story, by M. W. Rosen. Review. Air Pict 18:210 June '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

When will rockets go commercial? G. Edward Pendray. por il Astronautics 2:20-23+ Sept '57

The World of Space, by M. F. Allward. Review. Aeronautics 35:71 Jan '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ROCKETS, ATOMIC-POWERED

ADC nuclear rocket bared. AF Times 17:10 F 23 '57

AEC says nuclear rocket future bright. Space Tech 1:28 Oct '58

Atomic rockets wait propellants. Robert C. Cowen. US Naval Inst Proc 84:146+ Feb '58

Atomic (Rover) rocket near test firing. Alfred J. Zaehringer. Missiles 4:30 Sept 29 '58

CONAD interceptors have atomic rockets; surface forces to get nuclear AA missiles. ANJ 94:1-2 F 23 '57

Fuels for the atomic rocket. A. J. Zaehringer. tab il Missiles & Rockets 2:93-94 Je '57

Nuclear firecrackers. Maj D. F. Wharry. J of RA 85:114-119 Apr '58

Nuclear powered rockets and the problems of heat release. R. H. Reichel. chart Missiles & Rockets 2:96-97 Je '57

Nuclear rocket race on. Missiles & Rockets 1:33 Oct '56

Power in space (nuclear rockets). Air Res 10:14 Apr '58

Propulsion by nuclear explosions under study. Missiles & Rockets 4:42 Dec 15 '58

Rocketdyne gets atom engine contract. il Space Tech 1:19 Apr '58

Russian atomic rockets underway: Soviets join International Astronautical Federation, will assist in satellite program. Erik Bergaust. il Missiles & Rockets 1:30-33 Oct '56

Static test near for atomic rocket. Missiles & Rockets 3:41 Jan '58

USAF fires atomic air-to-air missile. Richard Sweeney. il Missile Eng 2:4-5 O '57

USSR may have tested atom rocket. Alfred J. Zaehringer. chart diag il Missiles & Rockets 4:13-14 Dec 22 '58

U. S. arms interceptors with atomic warheads. Armed Forces Mgt 3:37 Ap '57

ROCKETS, ATOMIC-POWERED--BIBLIOGRAPHY

Atomic power for aircraft and missiles. bibliog Missiles & Rockets 2:136+ Je '57

ROCKETS--BIBLIOGRAPHY

A bibliography of space literature. Air Force 41: 168-174 Mar '58

ROCKETS--CANADA

Missilemen have CHARM (Canadian High Altitude Research Missile). A. E. Maine. il Can Aviation 31:40-41+ Aug '58

ROCKETS--CANADA--TESTING

Canada evaluates missiles, rockets (Point Petre Range). Michael Helier. il Can Aviation 29:72 Oct '56

R.C.A.F. Station, Cold Lake. il Roundel 10:2-9 Jan-Feb '58

ROCKETS--DICTIONARIES

A Technical Dictionary of Rockets and Astronautics, by G. Patel. Review. Aeronautics 37:151 S '57

ROCKETS--FRANCE

Cable-controlled missile (SS-10). Military R 36:72 Oct '56

French Monica rocket performs well at low cost. il Missiles & Rockets 2:50 My '57

New French supersonic test vehicle. Photo only. Am Aviation 20:13 Dec 3 '56

The Nord SS-10 anti-tank missile. il Flight 73: 169-171 Feb 7 '58

ROCKETS--GERMANY

The Adder affair (German WWII piloted rocket). il diag RAF Flying R 12:19-21+ N '56

The lessons of Peenemuende. Walter R. Dornberger. il por Astronautics 3:18-20+ Mar '58

Rockets, ramjets and guided weapons in Germany. A.R. Weyl. Aeronautics 34:96+ Ag '56

ROCKETS--GT. BRIT.

Black Knight re-entry successful in first Australian firing effort. John Tunstall. il Space Tech 1:13 Oct '58

Black Knight test rocket designed for ICBM nose cone evaluation. il Space Tech 1:14-15 Oct '58

Britain enters the space age (with Black Knight and Blue Streak). Kenneth Gatland. il RAF Flying R 14:18-20 Dec '58

Britian's combat rocket (the Spectre). il Flight 72:288 Ag 30 '57

Fast-climbing rocket (the Raven of Great Britain). Military R 36:73 S '56

First concept of the guided rocket. (Prof. A. M. Low's radio-controlled rocket of 1916). Grenville Manton. il Aeronautics 35:75 Ja '57

Ramjet rockets. il Military R 36:69 D '56

Rocket research in Britain. Maurice Allward. il Spaceflight 1:258/ Apr '58

Rockets are his business (Duncan Sandys - British Defence Minister). Geoffrey Norris. il RAF Flying R 12:14-15 Ag '57

'Skylark' rocket tested. Military R 37:71 Ap '57

Swish of death. Norman Kemp. il RAF Flying R 12: 42-44 D '56

Test rocket (to aid in upper atmosphere research). il Military R 36:72 Je '56

Two-stage rocket (Black Knight) set by Britain. US Naval Inst Proc 84:143 Nov '58

ROCKETS--GT. BRIT.--HISTORY

Britain's guided missiles and rockets. Maurice Allward. il por Spaceflight 1:145-150 July '57

ROCKETS--GT. BRIT.--TESTING

Woomera. A.V. Cleaver. il Spaceflight 1: 103-106 Apr '57

ROCKETS--GUIDANCE AND CONTROL

Contraves - Oerlikon anti-aircraft and anti-tank weapons systems. il Interavia 13:700-702 July '58

(Guidance reference system for earth-satellite-carrying rockets) Air Force 39:100 D '56

Guidance systems for antiaircraft rockets. Alfred Gerber. por il diag Interavia 11:432-435 Je '56

Instrumentation and guidance: State of the Art, 1958. Lawrence S. Brown. biog il por Astronautics 3:54-55+ Nov '58

It has to be hit! Rocketdyne's free flight duct for rocket study reduces the chance of error at 40,000 feet. E. A. Herron. il Skyline 14:28-31 My '56

The skip rocket. T.R.F. Nonweiler. il Aeronautics 38:41-43 July '58

ROCKETS--HISTORY

The first rockets. All Hands no 482:58 Mr '57

Missiles & myths. Missiles & Rockets 2:74 Ag '57

Pictorial review of highlights of missile history. il Army Info Dig 11:12-19 D '56

Prelude to missilery. (Rocket pioneers set the stage for today's satellite developments) Dr James B. Edson and Raymond J. Snodgrass. il Ordnance 43:67-70 July-Aug '58

A rocket is a missile without brains. Jerry Wolff. il All Hands no 482:38-40 Mr '57

The Rocket Pioneers, by B. Williams and S. Epstein. Review. Military R 36:112 Je '56

For additional reviews of this book see title entry under the subject BOOK REVIEWS

Rocket weapons--ancient and modern. Capt K. Sloane. Cosantóir 17:541-543 Nov '57

Some historical notes on the military use of rockets. Frank T. Davies. Can Army J 12: 84-88 July '58

ROCKETS, INTERPLANETARY see also SPACE SHIPS

A commercial future? (For guided missiles) A. L. Cole. Can Aviation 30:43 Mar '57

Cosmic boomerang. G. Chebotarev. diag Spaceflight 1:315-316 Oct '58

Flight into space. W.N. Neat. Spaceflight 1:4-6 Oct '56

Satellite speed seen for manned missiles. AF Times 18:48 Mar 29 '58

Space planes? (Artist's concepts) Airman 2:inside back cover Mar-Apr '58

We can build a moon rocket now. Kurt R. Stehling and Richard Foster. il Missiles & Rockets 1:58+ Oct '56

ROCKETS--ITALY

Italy...NATO missile effort off to slow start. Franco Fiorio. il Missiles & Rockets 2:99+ O '57

ROCKETS--JAPAN

Experimental rocket. Military R 36:74 O '56

Jap plastic rockets. Can Aviation 31:39 July '58

Japan...from research rockets to missiles for a new Army? F.I. Ordway III. il Missiles & Rockets 2:97-98 O '57

Japanese rocket research. Frederick C. Durant, III. il Missiles & Rockets 1:92+ Oct '56

ROCKETS--LAUNCHING

ADC's world series of rocketry underway. AF Times 16:15 Jl 21 '56

Aerobee designers shoot at flights up to 400 miles. Irwin Stambler. il Aviation Age 26:26-31 N '56

Aerostatic launching pads. Aeronautics 37:159 S '57

Another use for the 3.5. 2/Lt D. J. Dunn. il Marine Corps Gaz 40:32-33 S '56

Arctic tower. il Astronautics 2:66-67 Oct '57

'Black watch' unit wins NEAC rocketry crown. AF Times 16:14 Jl 28 '56

Count-down at Churchill. Ernie Hemphill. il Can Aviation 31:37-39+ Aug '58

Cross-wind launching. George Leitmann. il diag Ordnance 41:550-552 N-D '56

Danger: Live rockets! Irwin Hersey. il Space Age 1:30-33 Nov '58

Don't do it, Dunn! (proposal for antipersonnel rocket). Letter. Marine Corps Gaz 40:88-89 N '56

Duel highlights rocketry meet, Long hits 5000 of 6000 points. AF Times 16:17 Ag 4 '56

Gatling-gun rockets developed at Armour. Missiles & Rockets 4:29 Sept 1 '58

Glass-fiber launchers. Missiles & Rockets 4:29 Sept 29 '58

High up with Aerobee-Hi. All Hands no 489:36 O '57

Launching platform for earth satellite ready at Cocoa. AF Times 17:30 D 1 '56

Launching the earth satellite. N. E. Felt, Jr. il Sperryscope 14 no 4:12-15 '57

Low angle rocket pattern. Diag only. Fighter Weapons NL no 2:25 June '58

McChord unit breaks rocket mark at Yuma; 1955 AF-wide champs take wing crown. AF Times 16:7 May 12 '56

Malmstrom rockets set new records at Moody. AF Times 16:10 Ap 14 '56

Malmstrom unit scores two marks in rocketry. AF Times 16:16 Ap 7 '56

NACA research packs a wallop. (First successful firing of a five stage rocket) il Nav Av N p 16 Je '57

NACA's Dan (Deacon-Nike) experiment. il Missiles & Rockets 1:47 Oct '56

Navy gets first rocket-firing electronic brain. ANR 77:1 Ja 28 '56

Navy to launch ten "Rockoons" from USS Colonial. ANR 77:6 Jl 7 '56

Plastic balloons in the rocket age. O. C. Winzen. il Missiles & Rockets 2:50-52 Mr '57

Project Rockoon. Herbert Friedman & J. E. Kupperian, Jr. il Military Electronics 2:12-14+ Jan '57

Rocket launcher buys scored by House group. Armed Forces Mgt 4:31 Sept '58

Rocket launchers. il Military R 35:65 F '56

Rocket launching unit fires patterned salvo. George F. McLaughlin. diag Astronautics 3:80 Jan '58

Rockets at Fort Churchill launced from an 'igloo'. (photo p. 1) ANR 78:2 Ag 31 '57

Rockets into space. (Condensed from "The Viking Rocket Story") M. W. Rosen. il RAF Flying R 11: 23-25+ Jl '56

Rockoon system. All Hands no 481:51 F '57

Satellite rocket (Viking) hits 4,000 mph in test by Navy. Armed Forces Mgt 3:12 F '57

Satellite speed seen for manned missiles. AF Times 18:48 Mar 29 '58

Scientists prepare for historic satellite launching (pictures of Viking). il ANR 78:12 Ja 5 '57

Shooting rockets in the sub-arctic. Photo essay. Astronautics 2:38-41 Sept '57

Subsidiary of Ford to launch rocket. AF Times 18:E10 Ag 17 '57

10th AD crew sets new rocketry mark in Alaska shoot-off. AF Times 16:14 Jl 28 '56

A test and launching stand for the Vanguard rockets. Don Karshan. biog il por Spaceflight 1:253-257 Apr '58

30th AD wins rocketry title. AF Times 16:41 Jl 28 '56

Three-stage rocket will launch satellites. William Prosser. il All Hands no 491:12-15 D '57

Vanguard vehicle test, firing. il Missile Eng 1:27 Jl '57

ROCKETS--POLAND

Warsaw conference on rocket technique and astronautics. K. Zarankiewicz. il Spaceflight 1:210 Jan '58

ROCKETS--RECOVERY

Radioactive recovery technique for missiles and aircraft. Frank Pollard. Spaceflight 1:220-221 Jan '58

ROCKETS--RE-ENTRY

Black Knight re-entry successful in first Australian firing effort. John Tunstall. il Space Tech 1:13 Oct '58

Entering the atmosphere. Terence Nonweiler. diag graph por Spaceflight 1:238-240 Apr '58

Missile cones lick re-entry heat problem (X-17). AF Times 18:10 May 17 '58

ROCKETS--RUSSIA

Behind-Iron-Curtain rocket show. Photo only. Missiles & Rockets 2:74-75 Feb '57

Behind the Red satellites (ballistic missiles - space flight). F. J. Krieger. biog por tab Astronautics 3:32-33+ Nov '58

Behind the Sputnik, a Survey of Soviet Space Science, by F. J. Krieger. Review. AF Times 18:32 June 14 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Details emerge on Soviet's large rocket program. Donald J. Ritchie. chart diag Missiles & Rockets 4:16-17 Oct 27 '58

How the Soviets run their missile program. R. L. Garthoff. Air Force 40:53-54 D '57

Red rockets for Venus. Missiles & Rockets 2:57 Ag '57

Red Square rocket parade. il Interavia 12:1240 D '57

Russia picks tougher satellite orbit. Missile Eng 2:41-42 O '57

Russian dogs probe upper air. Missiles & Rockets 2:31 Mr '57

Russians talk about rockets at IGY conference. il Astronautics 2:85-86 Nov '57

Russia's moon rocket program, Soviets leap ahead again skip bomber in test stage. Erik Bergaust. il Missiles & Rockets 2:37-39 N '57

Satellite rockets (made by Russia). Military R 35:74 Ja '56

Second annual encyclopedia of U.S. and Russian missiles. diag il Missiles & Rockets 4:105-148 July 28 '58

Single-stage Soviet rocket reaches 280-mile altitude. il Missiles & Rockets 4:87 Oct 20 '58

The Soviets forge ahead. Col Theodore C. Mataxis. il Infantry 48:14-27 Apr '58

ROCKETS--SWITZERLAND

Oerlikon rockets. Maurice F. Allward. il Spaceflight 1:64-70 Jan '57

ROCKETS--TERMINOLOGY

Glossary of some terms used in rocket engineering. D. Hurden. Spaceflight 1:51 Jan '57

ROCKETS--TRACKING

AF bases organize teams to help track earth satellite. AF Times 17:52 Ap 27 '57

Tracking the Pioneer. M/Sgt Ed Blair. Photo essay. Airman 2:38-41 Dec '58

ROCKETS--U.S.

AF-Army-Ford rocket cracks shell. il Missiles & Rockets 2:59 O '57

AF scientist sees oxygen-powered rocket. Astronautics 2:105 Aug '57

(ARCAS rocket) Navy 1:39 Dec '58

ARDC's new research rocket reaches hypersonic speeds in two seconds. il ANJ 94:26 S 22 '56

ARS hears new details of research rockets. Am Aviation 20:31-32 D 17 '56

About Pioneer. Missiles & Rockets 4:11-12 Nov 3 '58

Aerophysics' HTV gathers missile and rocket data. ANR 78:12 My 11 '57

Air Force missile experience. Col E.N. Hall. chart AUQR 9:22-33 Summer '57; Airman 1:5-10 D '57

Air-to-air rockets. F.I. Ordway, III, and R.C. Wakeford. il Ordnance 42:239-243 S-O '57

Altitude record (by rocket). Military R 36:70 S '56

American two-stage rockets (Hypersonic Test Vehicle and the Terrapin) il Interavia 11:991 D '56

Antitank rocket (Dart). il Inf Sch Q 47:101 Ja '57

"Arcon" helps Polaris program. ANJ 96:11 Nov 22'58

Army uses rockets to map north wind. Armed Forces Mgt 3:28 Je '57

Asp research rocket. Ordnance 41:274-276 S-O '56

Big B rocket may be major breakthrough. Missiles & Rockets 2:53 S '57

Bombers beware (new Genie atomic rocket). Photo only. ANR 79:3 Jan 25 '58

Case for Goodyear. Photo essay. Missiles & Rockets 3:114+ Mar '58

Chaotic command. Lt Col M.C. Helfers. il map Army 6:22-24 Ap '56

City limits: Outer space-Canoga Park will be the scene of world interest in rocket power. il E.A. Herron. Skyline 14:16-21 F '56

(Convair releases photos of F-102A firing folding-fin aircraft rockets) il Air Force 40:90 D '57

Curtiss-Wright Aerophysics HTV. il US Air Svs 41: 22 S '56

Curtiss-Wright test rocket attains Mach 7 speeds in two seconds. Am Aviation 20:19 S 24 '56

Don't do it, Dunn! (proposal for antipersonnel rocket). Letter. Marine Corps Gaz 40:88-89 N '56

Douglas delivers 19,000th missile (MB-1 Genie). AF Times 18:M13 D 7 '57

Earth satellite data sought by newest missile. ANR 77:6 O 6 '56; Armed Forces Mgt 3:11 N '56

80 miles up (Navy Dan rockets). All Hands no 489:39 O '57

Engineering progress in Air Force rocketry. F.I. Ordway III and R.C. Wakeford. il Missiles & Rockets 2:83-84+ Jl '57

F-101B carries retractable-finned, atomic MB-1 Genie. Photo essay. Space Tech 1:41 Apr '58

The Far Side program. Herbert L. Karsch. il diag Navigation 6:34-42 Spring '58

Farside rocket to fire through balloon. il Missile Eng 2:11-13 O '57

Field artillery missiles. Maj Gen T.E. deShazo. il Army Info Dig 11:102-107 D '56

Filling the gap. Michael L. Yaffee. il tab Astronautics 2:28-29 Dec '57

Fleet Marine Force adds 'power punch' (Honest John). ANR 79:8 D 14 '57

Geiger unit claims F-86 rocket mark. AF Times 16: 13 Mr 31 '56

Genie. diag il Missiles & Rockets 4:108 July 28 '58

Harvest from the IGY: The rocket research program. Homer E. Newell, Jr. biog por Astronautics 3: 35+ Nov '58

High up with Aerobee-Hi. All Hands no 489:36 O '57

Honest-John. diag il Missiles & Rockets 4:124 July 28 '58

Honest John in Germany. il Interavia 11:110 F '56

How high is up? Operation Far Side may find out. il Astronautics 2:12 Sept '57

(Hypersonic Test Vehicle HTV) il Air Force 39:19 Oct '56

IGY sounds off. Michael L. Yaffee. il Astronautics 2:64-65+ Aug '57

Impact of missiles on tactical doctrine. Gen W.G. Wyman. Army Info Dig 11:114-124 D '56

Improved rocket (Aerobee-Hi). il Military R 36:69 Oct '56

Interpretation of Malina-Summerfield criterion for optimization of multistage rockets. D.M. Cole and L.I. Epstein. bibliog diag Jet Prpln 26:188 Mr '56

(Lightweight research missile (Terrapin). Air Force 39:16 N '56

Little John. diag il Missiles & Rockets 4:127 July 28 '58

Lobber: system may be small Project Adam version. Missiles & Rockets 4:15 Oct 20 '58

Lockheed offers satellite and moon rockets. N.L. Baker. diag Missiles & Rockets 2:116-118 N '57

(Lockheed X-7 and North American X-10) il Air Force 39:98 O '56

Low-cost meteorological rocket systems. I. G. Poppoff. biog diag por Astronautics 3:26-27+ Oct '58

MB-1 Genie loaded on F-89J. Photo only. Missile Eng 2:13 Jan '58

Mach 5 rocket to probe upper atmosphere. il Am Aviation 20:32 Je 4 '56

Men, Rockets and Space, by L. Mallan. Review. Spaceflight 1:121 Apr '57

Military rockets cheaper for space exploration? Norman L. Baker. Missiles & Rockets 3:40 Mar '58

Missile (Viking) hits 4000 MPH in 'pre-satellite' testing. AF Times 17:17 D 15 '56

Missiles on the firing line. Maj Gen E. G. Wheeler. il Army Info Dig 11:36-43 D '56

Missile's (X-17) nose is shiny (and other description). ANR 78:10 Ag 10 '57

Moon-bound? (Project Far Side) il AF Times 17:35 Ag 3 '57

Multistage rockets. il Military R 37:64 S '57

(NACA announces two new rockets) Air Force 39:16 N '56

NACA boosts rocket research. il Missiles & Rockets 1:82+ Nov '56

NACA five-stage rocket hits 8,000-mph mark. il Am Aviation 20:14 Ap 8 '57

NACA research packs a wallop. (First successful firing of a five stage rocket). il Nav Av N p 16 Je '57

Navy adds "Zuni" rocket to weapons arsenal. ANJ 94: 26 Ap 6 '57

Navy and IGY: sailors, scientists and satellites. Barney Baugh. il All Hands no 471:2-6 My '56

Navy converts Loki to sounding rocket. Missiles & Rockets 2:34 Ap '57

Navy in space - how and why. il All Hands no 491: 20-21 D '57

Navy research rocket. Signal 10:84 Jl-Ag '56

Navy research rocket (the Iris used in meteorology). Military R 36:67 D '56

Navy rocket hits 163 miles. AF Times 16:52 Jl 7 '56

Navy rocket reaches height of 116.5 miles. ANR 77:2 My 12 '56

Navy rockets and the future of man. R Adm Rawson Bennett. por Missiles & Rockets 2:97-98 Jl '57

Navy shows Sidewinder's lethal power. Irving Stone. il Missile Eng 1:36-38 Ap '57

Navy's new five-inch rocket (ZUNI). ANR 78:8 Apr 6 '57

Navy's Viking is a record breaker. il All Hands no 482:41 Mr '57

New Army-Navy sounding rocket. (Aerobee-Hawk) Ordnance 43:304 Sept-Oct '58

A new, light-weight high-altitude research missile (Terrapin). Marine Corps Gaz 40:55 N '56

New missile firepower is revealed; Honest John gets mobile little brother. ANJ 94:1-2 O 6 '56

New 'missile' to fight fires. il AF Times 18:41 Oct 26 '57

New rocket designed to reach speeds of Mach five and above. AF Times 17:5 S 22 '56

New rocket (ZUNI) ready for fleet. il Nav Av N p 9 June '57

New use for missile, used for obtaining weather data. ("High altitude sounding projectile" HASP) Nav Av N p 39 My '57

Oriole... a really low-cost research missile. Photo essay. Missiles & Rockets 2:86-87 D '57

Pied Piper Bob Truax. Erica Cromley. il Missiles & Rockets 2:114-115 N '57

Pioneer illustrated. il Interavia 13:1260-1264 Dec '58

Planes will pack more power. il Nav Av N p 22-23 Aug '56

Portland unit claims jet proficiency mark. AF Times 16:3 Mr 24 '56

Praise given to A-missile in first firing. AF Times 17:48 Jl 27 '57

Project Far Side, man's first stride into space uses off-the-shelf hardware. S. F. Singer. diag Missiles & Rockets 2:120-122+ O '57

Project Pluto. Interavia 13:740 July '58

Project Rockoon. Herbert Friedman & J. E. Kupperian, Jr. il Military Electronics 2:12-14+ Ja '57

Project William Tell: Carriers and weapons. il Ryan Reptr 19:6+ Oct '58

Proof found of 'higher' sun energy. AF Times 18:6 S 7 '57

Purr-Kee, AMF's versatile sounding rocket. Peer Fossen. chart il Missiles & Rockets 4:22-24 Dec 8 '58

Push-button rocketry. il Astronautics 3:44-45+ Feb '58

The race into space. diag il Astronautics 3:34-35+ Jan '58

Ramjet rocket (X-7). il Military R 36:65 O '56

Rat. diag il Missiles & Rockets 4:135 July 28 '58

Research missile (Viking). il Military R 36:65 Mr '57

(Research rocket X-17 reaches highest speed) AF Times 17:10 Jl 6 '57

Research rocket zooms to 5,000 mph in 2 seconds. Missiles & Rockets 1:19 Oct '56

Research rockets. Ordnance 41:676 Ja-F '57

Research rockets give astronomers closer look. il ANR 79:10 July 26 '58

Rocket altitude record (Aerobee-Hi), Military R 37:64 Jl '57

Rocket and satellite technology in IGY 1982-83. il Astronautics 2:16-23+ Oct '57

Rocket announced (Zuni), il Military R 37:65 Jl '57

Rocket business up as contracts rocket. AF Times 16: 30 Ap 28 '56

Rocket converted. diag Military R 37:70 Je '57

Rocket development (Army). Military R 35:67 F '56

Rocket firings to signal opening of IGY for Navy. AF Times 17:5 Je 29 '57

Rocket Power and Space Flight, by G. H. Stine. Review. All Hands no 491:63 D '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Rocket research plans. Military R 36:66-67 Mr '57

Rockets: Air Force seeks ways to guide missile projects of teenagers. il AF Times 18:37 Apr 19 '58

Rockets and Missiles, by E. Bergaust. Review. AF Times 19:31 Oct 11 '58

Rockets are their racket (Rocket Propulsion Technicians). F. O. DuPre. il Air Force 39:81-82 N '56

Rockets at Picatinny Arsenal. il Jet Prpln 26:114 Feb '56

Rockets for research. Jerry Wolff. il All Hands no 491:37 D '57

The rocket's red glare. Photo essay. Space Age 1:18-25 Nov '58

The rockets' red glare. Photo essay. Space Age 1:32-39 Feb '59

The rockoon (Project Far Side). K. W. Gatland. il RAF Flying R 13:18-20 N '57

Satellite rocket (Viking) hits 4,000 mph in test by Navy. Armed Forces Mgt 3:12 F '57

Second annual encyclopedia of U. S. and Russian missiles. diag il Missiles & Rockets 4:105-148 July 28 '58

Small-caliber rocket (Little John). il Military R 36: 65 Ja '57

Snapshots at 100 miles up: Rockets to photograph hurricanes. Nav Av N p 18 Ag '56

Space flight: State of the Art, 1958. Krafft A. Ehricke. biog il por tab Astronautics 3:46-48+ Nov '58

The spectacular X-17. Photos only. Missiles & Rockets 2:114-115 Apr '57

Stewart squadron (321st Fighter Interceptor Sq) claims rocket marks at Vincent. AF Times 17:39 Ap 27 '57

The surface-to-surface missile, today and yesterday. F. I. Ordway. il chart Interavia pt 1. 11:974-977 D '56; pt 2. 12:49-51 Ja '57; pt 3. 12:134-137 F '57

"Terrapin" Republic's newest research missile. US Air Svs 41:19 O '56

Terrapin--the do-it-yourself rocket. S. F. Singer. il Missiles & Rockets 2:60-62 Mr '57

Test flights for Hasp are underway. ANR 78:6 June 29 '57

Three congressional committees launch probes of U.S. missiles, rockets and satellite programs. Am Aviation 21:21 N 4 '57

Three-stage test rocket (X-17). il Military R 37:66 My '57

Trends in artillery. E. J. H. Lane. Ordnance 41:907-909 Mr-Ap '57

Two-stage rockets (Terrapin and Hypersonic Test Vehicle). Military R 36:66 F '57

USAF to start moon rocket program. Erik Bergaust. il Missiles & Rockets 2:25-26 Mr '57

U.S. Air Force's Mighty Mouse. il Missiles & Rockets 2:151 Jl '57

U.S. Army's Honest John. il Missiles & Rockets 2:131 Jl '57

U.S. Army's Little John. il Missiles & Rockets 2:130 Jl '57

U.S. IGY program to date. il Astronautics 3:21 Mar '58

U.S. Navy-missiles of the future. Missiles & Rockets 4:141 July 28 '58

U.S. Navy's Zuni. il Missiles & Rockets 2:140 Jl '57

U.S. research rockets--the finer details. il Missiles & Rockets 2:42-47 Mr '57

Various missile test nose cones survive re-entry in X-17 program. il Missile Eng 2:44-45 O '57

Der Wahrliche Johann (the Honest John 762mm). Lt R. B. Henry. il Army Info Dig 12:20-23 D '57

Weather rocket. il Military R 36:68 S '56

X-17 accelerates downward to test nose cones. il Am Aviation 21:88 Ag 12 '57

X-17 blasts off to test ICBM nose cone. Photo only. Am Aviation 20:36 Feb 11 '57

(X-17 details revealed) il Air Force 40:101-102 My '57

X-17 flies 9,000 mph for new speed record. Am Aviation 20:79 My 6 '57

X-17 reaches highest speed for instrumented missile. Am Aviation 21:83 Jl 15 '57

X-17 survives air friction. AF Times 18:12 Ag 10 '57

X-17 unveiled. ANR 78:10 Ag 3 '57

Zuni. diag il Missiles & Rockets 4:133 July 28 '58

Zuni joins the fleet. All Hands no 486:28 Jl '57

ROCKETS--U.S.--HISTORY

Army missile development. Maj Gen H. N. Toftoy. il Army Info Dig 11:10-11+ D '56

Goddard blazed the moon trail. Richard Hull. il RAF Flying R 14:35-36+ Nov '58

Goddard - father of modern rocketry. G. V. E. Thompson. por Spaceflight 1:61-63 Jan '57

Liquid-propellant rocket development. Robert Hutchings Goddard. il biog Air Power Hist 5:152-160 July '58

A trail to space. Richard Hall. il por Bee-Hive 33:2-7 Spring '58

ROCKETS--U.S.--STUDY AND TEACHING

58th Air Division F-86 pilots given 'operational ready' status. AF Times 17:47 Jl 6 '57

Honest John training. Brig Gen P. A. Gavan. il Army Info Dig 11:78-81 D '56

Little John training for key men. ANR 78:12 Je 15 '57

Moody unit (4756th Air Defense Gp) reassigned to Tyndall. AF Times 17:18 Ap 27 '57

ROCKETS--U.S.--TESTING

Army announces completion of "worlds largest" rocket firing static test stand. ANJ 93:5 Ag 11 '56

Army missile development. Maj Gen H. N. Toftoy. il Army Info Dig 11:10-11+ D '56

Cross-wind launching. George Leitmann. il diag Ordnance 41:550-552 N-D '56

Early satellite tests a success. AF Times 18:E5 Ag 24 '57

Firing team on A-rocket, ground watchers cited. AF Times 18:12 Ag 10 '57

Hypersonic test vehicle moves toward 6,800 mph design goal. Irving Stone. il Missile Eng 1:12-13 Apr '57

ICBM tests gain hypersonic glider data. Evert Clark. il Missile Eng 1:7-11 Ap '57

Missile research and development. Maj Gen J. P. Daley. il Army Info Dig 11:45-51 D '56

Rocketdyne engineers study missile gases in tunnel. Am Aviation 21:42 Ag 26 '57

Static firing test stand aids Army research. il Army Info Dig 12:inside back cover Jl '57

Static firing test stand completed at Redstone Arsenal. ANR 77:3+ Ag 11 '56

USAF fires atomic air-to-air missile. Richard Sweeney. il Missile Eng 2:4-5 O '57

USAF's giant rocket test stand nears completion, will take million lb. thrusts. ANJ 94:8 N 17 '56

White Sands. Frank B. Pollard. biog il por Spaceflight 1:275-277 July '58

ROCKINGHAM, JOHN MEREDITH

Two senior officers (Maj Gen J. P. E. Bernatchez and Maj Gen J. M. Rockingham) receive new appointments. biog por Can Army J 12:40-43 Jan '58

RODERICK, GEORGE HOLMES

Secretary Roderick charges budget cuts hit "bone and muscle"; asks restoration. ANJ 94:1+ Je 15 '57

White House press aide succeeds Ross; Rep Short to Army; Roderick shifts jobs. ANJ 94:3 F 23 '57

ROE, SIR ALLIOTT VERDON

The Challenging Sky; the Life of Sir Alliott Verdon-Roe, by L. J. Ludovici. Review. RUSIJ 101:497-498 Aug '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

A man (Sir Alliot Verdon-Roe) with an inquiring mind. il Aeronautics 38: 42-44 June '58

Sir Alliott Verdon-Roe. biog obit Flight 73:35 Jan 10 '58

ROGERS, ELMER J., JR.

Budget curbs accent safety, (Lt Gen Elmer J.) Rogers says. AF Times 18:4 S 21 '57

ROGERS, TURNER C.

AFROTC (Air Force Reserve Officer's Training Corps). Maj Gen T. C. Rogers. por il Air Power Hist 5:234-244 Oct '58

ROLES AND MISSIONS OF THE ARMED FORCES

What kind of aviation does the Army need? Gen L. M. Chassin. il Interavia 13:687-691 July '58

ROLES AND MISSIONS OF THE ARMED FORCES--GT. BRIT.

Why have an Army? FM Sir Gerald Templer. ANR 78:13 O 12 '57

ROLES AND MISSIONS OF THE ARMED FORCES--U.S.

ARADCOM chief (Gen Charles E. Hart) justifies air defense role, says U.S. cannot afford duplication. ANJ 96:1-2 Oct 25 '58

ARPA puts damper on roles and missions battle. Donald E. Perry. Missiles & Rockets 4:13 July 14 '58

AUSA opposes Defense restrictions on missiles. Thomas Wuriu. ANR 78:2 N 2 '57

The Air Force defines its mission and capability. il Armed Forces Mgt 4:10-11 D '57

An analysis of the Rockefeller-Kissinger report. Davis Merwin. Marine Corps Gaz 42:20-31 Mar '58

The antimissile muddle. Claude Witze. diag Air Force 41:64-65+ May '58

Army-Air Force anti-ICBM roles stated by Secretary McElroy. ANJ 95:11 Jan 25 '58

The Army and its mission. Editorial. Armor 65:9 Jan-Feb '56

The Army and strategic mobility. G. P. Eliot. Military R 37:3-10 Ag '57

(Army finally has a flag of its own) il Nat Guard 10:6 Aug '56

Army policy statement reveals aim to acquire control of IRBM. Missiles & Rockets 1:12 Oct '56

Army roles and missions may face new JCS study, Secretary McElroy advises. ANJ 95:30 D 7 '57

Army wins new Congressional backing for improved role; prestige soars. ANJ 95:32 Feb 8 '58

The Army's role in the future. Gen Maxwell D. Taylor. Army Info Dig 13:4-11 Jan '58

Assignment of mission - interservice rivalry. D. M. Goodrich. Talon 4:18-19 Dec '58

Atomic air defense. Lt Col Jack C. Evans, Jr. diag Military R 38:21-31 Apr '58

(Clarification and interpretation of roles and missions of armed services) Armed Forces Mgt 3:16 Ja '57

Congressman Gavin bares charge that Key West doctrine "undermines Army." por ANJ 94:1-2 June 1 '57

Effect of clarification of roles and missions on Army aviation. Col F. G. Forrest. Army Aviation Dig 3: 22-26 Ap '57

Fulfilling roles and missions. Editorial. ANJ 94:10 Mr 23 '57

The future Air Force. G. H. Hines and R. R. Roberts. il Talon 3:4-6+ D '57

Gen Twining outlines problems of U.S. military structure; advises Army. ANJ 96:11+ Oct 25 '58

Gen White, USAF chief of staff, discusses space age missions of all three services; says "there is neither time nor energy to waste on inter-service rivalry." ANJ 95:11 D 7 '57

Infantry has dominant role in any type of war. Maj Gen Herbert Powell. Interview. por il ANR 79:8-9 Jan 4 '58

The military function and the soldier. Col O. K. Marshall. Military R 37:24-34 Jl '57

The mission (United States Air Force Academy). il Talon 3:4-6 Jan '58

Missions, men and money. Gen Maxwell D. Taylor. (Excerpt from address, American Ordnance Association, 7 Dec '55) Army 6:52-53 Feb '56

NGA conference discloses possible role of Air Guard in guided missiles program. il Air Res 8:12 D '56

National strategy and modern weapons. Brig Gen William B. Bunker. il por Army 8:28-33 June '58

Navy missiles roles and missions. R Adm J. S. Russell. por il Missiles & Rockets 2:38-42 Ja '57

On Air Force missions... Gen Curtis E. LeMay. Air Res 10:7 Aug '58

On roles, missions, and defense. Editorial. Armor 66: 42-43 Ja-F '57

Organizing efficiently for national defense. J. A. McCone. por Air Force 40:67-70 S '57

Powerful House chairman asks stronger anti-missile role for Army; urges speed. ANJ 95:32 Feb 8 '58

Readiness for the little war: a Strategic Security Force. chart Military R 37:14-21 My '57

Relationships among military forces. Brig Gen S.F.Giffin. diag AUQR 9:31-45 Winter '57-'58

Roles and missions. il Air Force 40:233-237 Ag '57

Roles and missions. Editorial. ANJ 94:10 D 1 '56

Roles and missions. Editorial. ANR 77:4 D 1 '56

The roles and missions muddle. G.R.Wilson. Air Force 39:37-39 Jl '56

Seaplane airlift held vital to modern warfare. il ANR 78:7 S 7 '57

Should Redstone team carry ball? Col R.Ernest Dupuy. ANR 79:3+ Feb 8 '58

Sputniks dull the economy axe. J.J.Haggerty, Jr. Am Aviation 21:33 D 2 '57

Stepped-up missile plans squeeze bases; Pentagon may take new look at roles. ANJ 95:29 N 23 '57

Strategy turning point reached. Brig Gen T.R. Phillips. ANR 78:2 Jl 6 '57

Taylor: the Army's role in the cold war. il ANR 78:1+ S 7 '57

(Text of Secretary Wilson's memorandum on clarification of roles and missions of the Armed Forces) Nat Guard 11:17-18 Ja '57

Top decisions to shape AF role in missile age. AF Times 18:M2 D 7 '57

Unification and new concepts needed. G.H.Mahon. por Air Force 40:65-66 S '57

The U.S.Army's tremendous responsibilities & accomplishments. Hon W.M.Brucker. por il Army 7:65-69 D '56

A (U.S. Strategic Bombing Survey) report for consideration of the reorganization of the Armed Forces - 1946. Maj Gen Orvil A.Anderson. il por Air Power Hist 5:180-194 July '58

What is the Air Force job? F.W.Jennings. il Airman 1:1-7 S '57

What is the Army's job? J.E.Cross. Military R 36: 43-47 Je '56

Who really develops missiles? Robert Hotz. Missile Eng 2:27 O '57

Wilson shocks nation's rocket experts. Erik Bergaust and Seabrook Hull. Missiles & Rockets 1:24-26+ Dec '56

Wilson's missile order - detailed text. Charles E. Wilson. por Missiles & Rockets 1:70-71 Dec '56

ROLLS-ROYCE, LTD.

Jet engines by Rolls-Royce. Chester Chatfield. il Boeing Mag 27:10-11 S '57

Rolls-Royce building $10.7 million supersonic engine test facility. il Am Aviation 19:43 My 21 '56

A Rolls-Royce high altitude test plant. diag Esso Air World 8:167-168 My-Je '56

ROMMEL, ERWIN

Command techniques employed by Field Marshal Rommel in Africa. Alfred Gause. por Armor 67:22-25 July-Aug '58

Infantry Attacks, by Gen FM E.Rommel. Review. Can Army J 10:115-116 July '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ROMO-WOOLDRIDGE CORP. see THOMPSON-RAMO-WOOLDRIDGE PRODUCTS CO.

ROOSEVELT, FRANKLIN DELANO

Roosevelt: The Lion and the Fox, by J.M.Burns. Review. Military R 36:110 N '56

ROOSEVELT, THEODORE

Theodore Roosevelt. Sidney Forman. il Military Eng 50:93-94 Mar-Apr '58

Theodore Roosevelt and the Navy. Arthur M. Johnson. il US Naval Inst Proc 84:76-82 Oct '58

Theodore Roosevelt... the sparkplug of a new era. Nat Guard 12:8-11 Oct '58

ROOT, LEONARD EUGENE

Eugene Root joins Lockheed. US Air Svs 41:20 N '56

Missile systems chief. ANJ 94:26 N 24 '56

ROPE see also KNOTS AND SPLICES

How to conserve Navy line. il All Hands no 467:32-33 Ja '56

Men with a line. il All Hands no 467:29 Ja '56

Rope making (origin). All Hands no 474:54 Ag '56

ROSE, RUFUS EDWARD

The Navy today. R Adm R.E.Rose. Ordnance 42: 793-795 Mar-Apr '58

ROSS, ROBERT TRIPP

White House press aide succeeds Ross; Rep Short to Army; Roderick shifts jobs. ANJ 94:3 F 23 '57

ROSSO, GEORGE ALOYSIUS

The new chiefs of chaplains. biog Military Chaplain 31: inside back cover Oct '58

R Adm Rosso becomes 10th Chaplain Chief. por biog ANJ 95:6 June 14 '58

R Adm Rosso invested as Domestic Prelate. por biog ANJ 94:7 Je 22 '57

ROTATION--AIR FORCE--U.S.

Civilians receive job guarantee as new AMC rotation plan begins. AF Times 17:3 Ag 25 '56

Donald starts rotation for unit from Rhein Main. AF Times 17:12 F 16 '57

England AF unit (613th Fighter-Bomber Sq.) rotates to Europe. AF Times 18:26 Jan 4 '58

O'seas rotation rapid for some. AF Times 17:14 Oct 13 '56

Overseas reduction involved in Air Force's mobility plan. J.G.Norris. por ANR 77:3 O 20 '56

TAC fighter-bombers (389th Fighter Bomber Sq) rotate to Aviano, Italy. AF Times 17:2 Je 8 '57

TAC refuelers return after European duty. AF Times 17:30 D 29 '56

TAC squadron rotates to Italy, another returns. AF Times 17:39 Je 22 '57

Two Super Sabre units scheduled for Europe TDY. AF Times 18:21 Apr 26 '58

Wing completes o'seas rotation (391st Fighter-Bomber Sq.). AF Times 17:27 D 22 '56

ROTATION--ARMY--NATO

The European rotation. Capt R.C.Stacey. il Can Army J 12:148-152 July '58

ROTATION--ARMY--U.S.

Army starts new Gyroscope shifts this year with battle group focus. ANJ 95:3 Mar 15 '58

Army switches gyro to battle groups. ANJ 95:4 Mar 8 '58

Men who know boost Gyro. John Wiant. ANR 77:5 Dec 15 '56

New gyro plan announced. ANR 79:3 Mar 15 '58

Operation Gyroscope. Lt J.L.Hudson. Quartermaster R 35:33 Ja-F '56

QM units in Operation Gyroscope. Quartermaster R 36:52 N-D '56

Revised gyro program sent to field. ANR 79: 7 Apr 5 '58

Turn and return. Maj John P.Morgan. il Army Info Dig 13:13-18 Sept '58

ROTATION--MARINE CORPS--U.S.

MC rotation policy. ANR 78:8 F 16 '57

Marine aviation adopts gyro policy. ANJ 94:3 F 9 '57

New Marine rotation plan; air squadrons to move as a unit. Nav Av N p 36 Ap '57

Rotate by battalions. Capt R.B.Sheridan. il Marine Corps Gaz 41:36-38 Ap '57

ROTATION--NAVY--U.S.

It's good news for shorebound Navymen in Seavy Segment II. All Hands no 494:41 Mar '58

It's Seavey time (transfers from sea to shore duty). chart All Hands no 488:28-33 S '57

Roundup on new rotation program. il chart All Hands no 480:28-49 Ja '57

Seavey rotation program. ANR 78:6 Mr 30 '57

(Shore duty rules, regulations, requests, and eligibility list) chart All Hands no 478:44-57 N '56

V Adm Holloway sets-up rotational selection board membership policy. ANJ 94:6 Ja 5 '57

VW crewmen rotation planned. il Nav Av N p 10-11 Ag '57

ROTHSCHILD, JACQUARD HIRSHORN

Brig Gen J.H.Rothschild is honored on retirement. biog por Armed Forces Chem J 11:36 N-D '57

Toxicological warfare. Brig Gen J.H.Rothschild. por Armed Forces Chem J 11:16-17 Ja-F '57

ROUSSEL, ROYAL H.

Little book with a big wallop; the story behind AFM 1-2 - "USAF Basic Doctrine" - the book that spells out what the Air Force believes in. Col J.D.Page and Col R.H.Roussel. por Air Force 39:68-71 Jan '56

ROYAL

The term ROYAL is omitted from all official corporate entries, e.g., AIR FORCE COLLEGE, CRANWELL, ENG.; AIR FORCE--SWEDEN; however, it is included in names of non-official bodies, e.g., ROYAL AERONAUTICAL SOCIETY, LONDON

ROYAL AERONAUTICAL SOCIETY, LONDON

Aeronautics and the engineer: Royal Aeronautical Society presidential address by Mr.E.T.Jones. por Flight 71:89-90 Ja 18 '57

Preparing for a centenary. il Aeroplane 90:81 Jan 20 '56

Promoting that species of knowledge. il Flight 69:71-73 Ja 20 '56

Sir Arnold Hall R.Ae.S. president. Flight 71:758 June 7 '57

ROYAL AIR FORCE COLLEGE, CRANWELL, ENG. see AIR FORCE COLLEGE, CRANWELL, ENG.

ROYAL AIR FORCE COLLEGE, HENLOW, ENG. see AIR FORCE COLLEGE, HENLOW, ENG.

ROYAL AIR FORCES ASSOCIATION

R.A.F.A. conference (held in Edinburgh on May 31-June 1, 1958). il Flight 73:815 June 13 '58

ROYAL CANADIAN AIR FORCE ASSOCIATION

R.C.A.F.Association. il Roundel 8:8-10 S '56

R.C.A.F. Association Eighth Annual National Convention. FO W.B.Totman. il 10:16-19 Aug '58

The seventh annual convention. FO J.A.Cann. il Roundel 9:18-22 Jl-Ag '57

ROYAL CANADIAN MOUNTED POLICE see POLICE--CANADA

ROYAL DUTCH AIRLINES see KLM ROYAL DUTCH AIRLINES

ROYAL UNITED SERVICE INSTITUTION

One hundred years ago. il RUSIJ 102:303-306 Ag '57

The Royal United Service Institution. Roundel 9:25-26 S '57

ROYAR, MURREY LEVERING

Management Assn names V Adm Royar as advisor. ANJ 95:34 July 12 '58

They keep busy. ANJ 93:29 F 11 '56

ROYCE, SIR HENRY

Commemorating a genius (Sir Henry Royce). Aeroplane 91:524 O 5 '56

Sir Henry Royce, Bart (first R.Ae.S. Lecture to commemorate the great engine designer). il Flight 70:575-577 Oct 5 '56

RUBBER

ARDC beats the heat (on airplane windshields). ANJ 94:8 D 22 '56

ARDC has new type rubber for aircraft. ANJ 94:34 S 15 '56

Aircraft and rubber. Flight 69:90 Ja 20 '56

BDSA's Chemical and Rubber Division. U.T.Greene. por Armed Forces Chem J 11:10-12 Mr-Ap '57

How rubbers stand up at high temperatures. G.M. Konkle. chart Aviation Age 26:70-75 S '56

New demands stretch rubber, plastics to limit. il tab Am Aviation 20:51-52 My 20 '57

New silicone rubber combines tensile strength and heat resistance. J.C.Caprino and R.M.Savage. il Aviation Age 28:58-63 Jl '57

Rubber - a vital factor in the modern air weapon. H.C.Hamlin. chart Armed Forces Chem J 10:34-39 Ja-F '56

Rubber in aviation. E.A.Smith. chart il Aeronautics 35:47-48 D '56

Rubber in electronics. L.K.Braunston and J.C. Montermoso. chart Military Electronics 1:14-17 Nov '56

Synthetic vs natural rubber. Ordnance 43:292-293 Sept-Oct '58

(Transparent rubber is tested by the Air Force as as way to beat heat on airplane windshields) All Hands no 486:33 Jl '57

RUESTOW, PAUL ERNEST

Use of manpower resources in the Air Materiel Command. Maj Gen P. E. Ruestow. por Armed Forces Mgt 2:14-15+ S '56

RUFFNER, CLARK LOUIS

American General gives appraisal of new German Army. Maj Gen C. L. Ruffner. Interview. il ANR 78:12 D 7 '57

Gen Thatcher of AF gets Bonn MAAG; Army's Gen Ruffner to Chicago post. ANJ 95:3 Jan 4 '58

High Dutch decoration goes to Gen Ruffner. por ANJ 94:4 D 8 '56

MAAGS build free world strength; Gen Ruffner tells German buildup. ANJ 94:11 S 8 '56

RUMANIA

Romania: East-Central Europe Under the Communists, ed. by S. Fischer-Galati. Review. Military R 37: 112 Feb '58

RUNWAYS see also AIRSTRIPS

ARDC figures barriers saved $78 million. ANJ 94:9 N 10 '56

(Abbreviation IASOR is now official...) AF Times 16: 7 F 25 '56

The air-base problem: breaking the concrete curse. Grp Capt H. R. Foottit. il Roundel 8:20-23 Je '56

Air Force installs sequence flashing centerline system. il Skyways 16:23 My '57

Airfield paving inspection. B. T. Hunt. Military Eng 49:270-271 Jl-Ag '57

Airport operators hear suggestions for better terminals, runways, taxiways. L. C. Philmus. il Am Aviation 19:40 May 7 '56

Andrews to test new runway lighting. AF Times 17:48 N 24 '56

Away with runways! Air Pict 19:409 D '57

Beale facilities underway. AF Times 17:17 Ap 27 '57

Big jets and concrete. J. M. Ramsden. il tab Flight 74:736-738 Nov 7 '58

The "Black Hole." A. E. Jenks. diag Skyways 16:11+ Apr '57

Brick runways stand up under jet blasts. il Aviation Age 26:248-251 N '56

British airport official suggests runway extensions be halted. Am Aviation 20:60 D 3 '56

CAA seeks runway light standard. W. G. Osmun. il Aviation Age 27:232-237 Je '57

Concrete to cover asphalt on O'Hare jet runway. diag Air Line Pilot 27:6 Sept '58

Discussing approach and runway lighting. diag Aeroplane 90:624-625 Je 29 '56

Facilities, friend or foe. Lt Col R. L. Strong. il Combat Crew 9:4-7 Oct '58

First banked high speed turn-offs at Indianapolis Airport. il Skyways 17:18 Jan '58

$5 million runway construction enters second month at Dobbins. AF Times 17:9 O 13 '56

Flattops on the ground. Albert S. Burchard. il Skyways 17:49 Dec '58

Fluorescent edge lights provide runway "texture." il Skyways 16:21 D '57

From pasture to present. Brig Gen James B. Knapp. il Combat Crew 9:8-9 Oct '58

Giant sweepers to clear jet runways. il Am Aviation 20:46 D 3 '56

Heavier planes considered in new CAA airport paving design book. Skyways 16:29 Ap '57

High speed turn-offs. Flight 72:202 Ag 9 '57

Jet-age runway problem solved? il Flight 72:963-964 D 20 '57

The jet transport and its effect on airport construction. Herbert Weibel. il diag chart Interavia 11: 248-252 Ap '56

Largest runway (at Darwin, Australia) in South Pacific. il Air Power 5:143-146 Jan '58

Machine mops up runways. Armed Forces Mgt 2:27 Ja '56

NACA studies jet flap as means of reducing runway requirements. Am Aviation 20:158 O 22 '56

New reflective coating for airport markings. Skyways 15:65 N '56

New runway criteria. Air Line Pilot 27:23-24 Nov '58

100,000 see air show, runway dedication at Hill. AF Times 17:26 O 20 '56

The place of VTOL and STOL aircraft in civil transport. diag il Aeronautics 39:185-186+ Sept '58

Runway barriers improved. AF Times 16:3 Mr 24 '56

Runway cleared of snow on T-3. AF Times 17:52 Ap 27 '57

Runway markers. Combat Crew 7:25 F '57

Runway markers. il chart Combat Crew 8:24-25 Jl '57

Runway rock n' roll subject of AF beam. Armed Forces Mgt 3:49 N '56

Runway shorthand (runway markings and airfield lighting). (Reprinted from Approach-USN) il Skyways 17:42-43+ May '58

Runway topping resists weather, oil. Skyways 16:29 Ap '57

Sea ice used as runway. ANR 78:6 Je 8 '57

Skating on thin ice. Skyways 16:56 O '57

Slurry seals for runways. Capt C. O. Reinhardt and Lt A. C. Beard. il Military Eng 50:125-127 Mar-Apr '58

Smoky Hill "Sno Gos" clear strip. AF Times 16:13 F 25 '56

Stronger airport runways. Aeronautics 36:41 Jl '57

Tests begin on adaptation of arresting gear to civil aircraft. Skyways 15:38 D '56

The V1 myth: it's distance that counts on takeoff. (New takeoff instruments and runway markers) Capt Robert F. Adickes. il diag Bus Com Aviation 1:30-31 June '58

What's new in runway safety aids. il Combat Crew 8:16-17 Mar '58

Will the airports be ready for the jets? William G. Osmun. chart Bus Com Aviation 1:20-22 Jan '58; Air Line Pilot 27:4-6 Aug '58

Winter runway conditions. Maj H. W. Meredith. Combat Crew 8:31 D '57

RUNWAYS--COSTS

Runway costs. Letter. AF Times 17:38 Ag 3 '57

RUNWAYS--EQUIPMENT AND SUPPLIES

Runway barriers. ANR 77:9 N 10 '56

Runway barriers life lengthened. ANR 77:6 Mr 24 '56

RUNWAYS--MAINTENANCE AND REPAIR

ADC conference stresses maintenance of runways. AF Times 16:33 Je 9 '56

ARDC studies foreign runway cleaners. Am Aviation 20:14 Mr 11 '57

Airfield vacuum cleaners. il Nav Av N p 36 Je '57

Boeing gets giant sweeper; TAC lists data. AF Times 17:32 Ap 27 '57

Huge cleaner sweeps runway. ANR 77:7 F 25 '56

Icelandic ideas (sanding ice covered runways). il MATS Flyer 4:14-15 N '57

Keeping right adds to runway life. Photo only. Am Aviation 21:67 Nov 18 '57

Keeping runways clean. Flight 71:788 Je 7 '57

Mammoth vacuum cleaners (for cleaning runways). Military R 36:67 O '56

New Douglas Blowaway Jet sweeps runways clean for planes. Nav Av N p 39 Mr '57

New runway sweeper uses electromagnet. Am Aviation 21:33 Jl 29 '57

New vacuum sweepers for runway. ANR 79:10 June 28 '58

Old man winter and airfield winterization. il A/C Accident and Maint R 13:4-6 Oct '58

Runway repair. Lt Col V.E. Murphy. il Military Eng 50:285-286 July-Aug '58

Sabre metal products offers big airport sweeper. Am Aviation 21:67 N 18 '57

Safe at home? Harrie D. Riley. il Flying Safety 14:8-10 Oct '58

Vacuum for runways. ANR 79:6 Jan 18 '58

RUSSELL, BERTRAND RUSSELL

What can U.S. do to end nuclear-age perils? Bertrand Russell. ANR 79:20 Jan 25 '58

RUSSELL, DONALD JOSEPH

The National Transportation Award: the response. D. J. Russell. il Nat Defense Trans J 13:47-48 N-D '57

RUSSELL, GEORGE LUCIUS

RAdm Russell takes 12th naval district. por ANJ 95:6 S 28 '57

RUSSELL, JAMES SARGENT

Black boxes and Navy blue airplanes. R Adm J.S. Russell. por il Signal 11:68-69+ My '57

Navy missiles roles and missions. R Adm J.S. Russell. por il Missiles & Rockets 2:38-42 Ja '57

RUSSIA

The Changing World of Soviet Russia, by D. J. Dallin. Review. Military R 36:109 F '57

Modern Russia, by J. Long. Review. RUSIJ 102:446 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Our Red rivals. Harold Mansfield. il Boeing Mag pt 1. 28:2-7 Dec '58

The purpose of force. Col D.L. Edwards. il Army 7: 37-40 O '56

Russia Without Stalin: The Emerging Pattern, by E. Crankshaw. Review. Army 7:82-83 N '56

Russia's Antarctic breakthrough. Arthur Scholes. il Can Aviation 29:25-26 Ag '56

The Soviet Far East, by E. Thiel. Review. RUSIJ 102:617-618 N '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Soviet Impact of Society, by D. D. Runes. Review. Armed Forces Mgt 3:48 O '56

Soviet Progress vs American Enterprise. Confidential Briefing Papers Prepared for the Committee for Economic Development, by C.B. Randall and others. Review. Army 8:75 May '58

The strategy of peace-fare. (Gaither Report) W.C. Foster. Interview. por Gen Elec Def Q 1:4-11 July-Sept '58

Technological progress in Russia. Military Eng 50:53 Jan-Feb '58

Time zones in the Soviet Union. chart Military Eng 50:132-133 Mar-Apr '58

U.S. military leaders warn of Red danger. por Missiles & Rockets 2:42-43 F '57

Vigilance--yes; fear--no! Dr C.L. White. il map Military R 36:3-16 Mr '57

RUSSIA--DESCRIPTION AND TRAVEL

Group sees slides made in Russia. AF Times 17:23 O 13 '56

The Soviet Union After Stalin, by H. and P. Lazareff. Review. Military R 37:111 Ap '57

RUSSIA--ECONOMIC CONDITIONS

The Economic Factors in the Growth of Russia, by N.L. Fr. -Chirovsky. Review. Military R 37:111 Je '57

The economic threat of Soviet imperialism. Maj Gen A.G. Trudeau. il Military R 35:3-14 Mr '56

The era of competitive co-existence. Wg Cdr John Gellner. Roundel 9:6-10 O '57

Missiles & rubles. Missiles & Rockets 2:44 F '57

Our Red rivals. Harold Mansfield. il Boeing Mag pt 1. 28:2-7 Dec '58

Some basic questions facing Soviet industry. Sqdn Ldr J.F.L. Long. Air Power 4:283-287 Jl '57

World leadership is not automatic. (Excerpt from address, National Military-Industrial Conference, Chicago, Feb 17 '58) Sen Henry M. Jackson. Army 8:69 May '58

RUSSIA--ECONOMIC POLICY

Economic progress in the U.S.S.R. Sqdn Ldr J.F.L. Long. il chart Air Power 4:117-123 Ja '57

The Soviet economy: Khrushchev's plan for agriculture. Sqdn Ldr J.F.L. Long. il Air Power 5: 293-297 July '58

Soviet Union pushes economic expansion but still lags far behind NATO nations. ANR 78:2 F 9 '57

RUSSIA--FOREIGN POLICY

Balance sheet. Maj Reginald Hargreaves. il US Naval Inst Proc 84:66-74 May '58

Change and no change in Russian foreign policy. Willy Bretscher. (Digested from "Swiss Review of World Affairs" (Switzerland) S '56) Military R 37:101-105 S '57

In the twilight of "peaceful coexistence". Willy Bretscher. (Digested from Swiss Review of World Affairs, D '55) Military R 37:92-98 Ap '57

Is there a change in U.S.S.R. policy? Editorial. Air Power 3:243-244 Jl '56

Peace or a mirage? Editorial. Air Power 3:81-82 Jan '56

Russia in the Middle East. Grp Capt W. Carter. Air Power 5:3-5 O '57

Russian expansion in the Far East. Lt Col H.E. Crocker. Army Q 73:121-125 O '56

The Russian Struggle for Power: 1914-1917, by C.J. Smith, Jr. Review. Military R 36:112 N '56

Soviet eastern policy. (Digested from Bulletin of the Institute for the Study of the USSR (Germany), Ja '56) Military R 36:107-109 O '56

Warning! John S. Gleason, Jr. Am Leg 64:22-23+ Feb '58

RUSSIA--FOREIGN RELATIONS

The Big Thaw, by C.L. Sulzberger. Review. RCAF Staff Col J p 84-86 '57

Hitler and Khrushchev: Mein Kampf Kremlinized. Maj Gen Anthony J. Drexel Biddle. por Army 9:34-36 Oct '58

Notes for a Journal, by M. Litvinov. Review. Military R 36:110 Jl '56

RUSSIA--FOREIGN RELATIONS--AFGHANISTAN

Russia and Afghanistan. Lt Col H.E. Crocker. Army Q 72:30-32 Ap '56

The Soviet Union and Afghanistan. Lt Col H.E. Crocker. (Digested from Army Q, Ap '56). map Military R 36:88-90 Ja '57

RUSSIA--FOREIGN RELATIONS--ASIA

Pivot of history. O.E. Clubb. map chart Military R 36:3-11 F '57

RUSSIA--FOREIGN RELATIONS--CHINA

A History of Sino-Russian Relations, by T. Cheng. Review. Military R 38: 111 Sept '58

Soviet Russia in China, a Summing up at Seventy, by Chiang Kai-Shek. Review. Marine Corps Gaz 42:64 July '58

RUSSIA--FOREIGN RELATIONS--EGYPT

Egypt again tries for Red arms. Brig Gen S.L.A. Marshall. ANR 77:2 D 15 '56

RUSSIA--FOREIGN RELATIONS--FAR EAST

Red leapfrogging in the Middle and Far East. David Manker. Combat Forces 6:46-47 Ja '56

RUSSIA--FOREIGN RELATIONS--INDIA

Moscow and the Communist Party of India, by J.H. Kautsky. Review. Military R 36:110 F '57

RUSSIA--FOREIGN RELATIONS--LATIN AMERICA

Trouble ahead in Latin America. Harold Lord Varney. il Am Leg 65:22-23+ Dec '58

RUSSIA--FOREIGN RELATIONS--MIDDLE EAST

Moscow's double dealing in the Middle East exposed. Brig Gen T.R. Phillips. ANR 78:2 Mr 23 '57

Red leapfrogging in the Middle and Far East. David Manker. Combat Forces 6:46-47 Ja '56

Soviet eastern policy. (Digested from Bulletin of the Institute for the Study of the USSR (Germany), Ja '56) Military R 36:107-109 O '56

RUSSIA--FOREIGN RELATIONS--POLAND

International agreement (Russia delivers grain to Poland). Military R 36:68 F '57

RUSSIA--FOREIGN RELATIONS--U.S.

AF, Navy deny Soviet charges of flights over Russian cities. ANR 77:4 Jl 14 '56

Building more missiles won't solve problem - Bradley. ANR 78:5 Nov 9 '57

The educated bear. Editorial. ANR 77:4 Je 2 '56

Fliers report plane fired on by MIGs. AF Times 18:53 July 12 '58

Foreign troop withdrawal proposed by Khrushehev. Joseph Alsop. ANR 78:4 Mr 2 '57

The individual is not obsolete. Frank R. Barnett. (Address at the Military-Industrial Conf., Chicago 14 Mar 57) Army 7:82-83 My '57

Red dream: Soviet-American war. Albert Parry. Nat Guard 10:2-4 O '56

Russia and America: Dangers and Prospects, by H.L. Roberts. Review. Army 6:65 Jl '56

Russians making overtures to Pentagon chiefs. R.S. Allen. ANR 78:3 Je 29 '57

RUSSIA--HISTORY

Close of a Dynasty, by V Adm Sir F. Pridham. Review. RUSIJ 101:628-629 N '56

The Economic Factors in the Growth of Russia, by N.L. Fr. -Chirovsky. Review. Military R 37:111 Je '57

The French intervention in Southern Russia. B.L. Grayson. Armor 65:44-45 S-O '56

A History of Soviet Russia, by G. von Rauch. Review. Military R 37:112 My '57

The Japanese Thrust Into Siberia, 1918, by J.W. Morley. Review. Marine Corps Gaz 42:63 Mar '58

Peter the Great and modern Russian strategy. Col Charles H. Dayhuff, Jr. map Military R 38:44-48 July '58

Rise of the Red Army Star. Wing Cdr John Gellner. Military R 37:33-41 My '57

Russia Leaves the War, by G.F. Kennan. Review. ANR 78:16 Mr 23 '57

Russian aggressions; past and present. Military Eng 49:464-465 N-D '57

Seven Roads to Moscow, by Lt Col W.G.F. Jackson. Review. RUSIJ 102:446+ Ag '57

A Short History of Russia, by R.D. Charques. Review. Marine Corps Gaz 41:63 F '57

RUSSIA--POLITICS AND GOVERNMENT

(Analysis of military and political strategy) Lt Col F.O. Miksche. ANR pt 1. UN strategy has failed to neutralize Soviet's flanked move says Miksche. 78:2+ Ap 27 '57; pt 2. It is not realistic for us to imagine that 5000 men can prevent warfare. 78:5 My 4 '57

The Anatomy of Terror, by N.S. Khrushchev. Review. Military R 37:109 My '57

The Big Thaw, by C. L. Sulzberger. Review. RCAF Staff Col J p 84-86 '57

The burden of our time. Willy Bretscher. (Digested from "Swiss Review of World Affairs, D '56) Military R 36:105-107 Mr '57

Does Zhukov call tune in Kremlin? Col R. E. Dupuy. ANR 78:1+ Jl 13 '57

Empire of Fear, by V. and E. Petrov. Review. Military R 37:111 My '57

The era of competitive co-existence. Wg Cdr John Gellner. Roundel 9:6-10 O '57

(General Kiraly's own story) Maj Gen Bela Kiraly. ANR pt 1. Red buildup in Hungary 78:1+ F 16 '57; pt 2. War games revealed Soviets real goal 78:1+ F 23 '57

Hark to the shrimps' whistling. Wing Cdr John Gellner. Military R 36:12-17 F '57

Inside the Soviet empire. Edward Crankshaw. (This column appears as a regular feature in each issue of the Army Navy Air Force Register beginning January 11, 1958)

Khrushchev and Stalin's Ghost, by B. D. Wolfe. Review. Military R 37:109 My '57

For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Khrushchev and the struggle for power in the U. S. S. R. Sqdn Ldr J. F. L. Long. Air Power 5:101-104 Jan '58

The nature of the Communist threat. Maj A. Gwynne Jones. RUSIJ 103:494-499 Nov '58

Rise of the Red Army Star. Wing Cdr John Gellner. Military R 37:33-41 My '57

Russian dictatorship: the firm base of world communism. Wing Cdr A. H. Humphrey. RUSIJ 101:92-98 F '56

The Soviet Armed Forces and the Soviet state. Wing Cdr John Gellner. Roundel 9:10-15 Mr '57

Unscrambling the Soviet puzzle. James Grant. ANR 78:3 Jl 20 '57

Zhukov, Khrushchev and the Red Army. Brig Gen Samuel B. Griffith and John Erickson. Marine Corps Gaz 42:48-51 Nov '58

RUSSIA--REVOLUTION, 1917

The Russian Revolution, by A. Moorehead. Review. Army 9: 69-70 Oct '58

The White Nights, by B. Sokoloff. Review. Ordnance 41:682+ Ja-F '57

RUSSIA--SOCIAL CONDITIONS

Our Red rivals. Harold Mansfield. il Boeing Mag pt 1. 28:2-7 Dec '58

RUSSIA--TERRITORIAL EXPANSION

Soviet Arctic activities spurred on wide scale. ANR 77:2 O 6 '56

RUSSIAN LANGUAGE AND LITERATURE

Dictionary of Russian Literature, by W. E. Harkins. Review. Military R 36:111 Mr '57

The war of words. Jacob Ornstein. Ordnance 42:983-984 May-June '58

RUSSO-FINNISH WAR, 1939-1940

Fighter over Finland. Jorma Sarvanto. il RAF Flying R 11:28-29+ Jl '56; 11:29-30+ Ag '56

The last of the fighting Fokkers. William Green. il RAF Flying R 13:16-20+ Apr '58

"Motti" - war in the Far North. Gen Kurt Dittmar. il map chart Marine Corps Gaz 41:34-52 F '57

Operations in the taiga. Lt Col R. L. V. Pearson. map Military R 37:40-52 Ap '57

The winter war - Finland vs Russia. Robert B. Asprey. il Marine Corps Gaz 42:36-48 Aug '58

RUYTER, MICHEL ADRIAANSZOON de

Blake and de Ruyter. Cdr W. B. Rowbotham. RUSIJ 102:571-579 N '57

RYAN AERONAUTICAL CO.

AF contract to Ryan for high altitude Firebee. Armed Forces Mgt 2:32 Jl '56

From "Jenny" to vertijet; glimpses into history at five-year intervals tell of Ryan's 35 years of pace-setting progress in aviation. il Ryan Reptr 18:16-20+ O '57

How Lindbergh got his Ryan. il Flight Mag 46:38+ My '57

How Ryan built healthy $65-million backlog. por Am Aviation 20:32+ Ag 27 '56

How Ryan found that engineered diversity pays. Armed Forces Mgt 3:29-30 D '56

Man on the move - from Ryan. il Ryan Reptr 19: 14-15+ Oct '58

New tools of science (Ryan's Material and Process Laboratory). il Ryan Reptr 19:18-20 May '58

The 1957 story at Ryan has been one of explosive growth. il Ryan Reptr 18:20-22 Ag '57

Planned torture (test facilities at Ryan Aeronautical Company's laboratory). Forrest Warren. il Ryan Reptr 18:19-21+ Je '57

Ryan Aeronautical story. il Nav Av N p 21 May '58

Ryan awarded VTOL human engineering contract. Armed Forces Mgt 2:39 S '56

Ryan expects record $60 million in sales. Am Aviation 21:44 S 9 '57

Ryan to build "Vertiplane" for Army under Naval Research contract. Armed Forces Mgt 2:16 Jl '56

Ryan tools up for its biggest production job. J. S. Murphy. il Am Aviation 19:28-30 Ja 2 '56

Ryan Torrance plant doubled. il Ryan Reptr 18:17 D '57

Ryan X-13 Vertijet. Frank Coleman. il Am Helicopter 47:8-9+ Ag '57

Spirit behind the Spirit (preparation for Lindbergh's flight). il Ryan Reptr 18:15-18 Je '57

Trained for topside (a newsman looks at Ryan's management trainee program). Carl Plain. il Ryan Reptr 19:24-25+ July '58

RYAN, CORNELIUS EDWARD

(Maj Gen Cornelius E. Ryan named Exec. V. P. of Presidential Committee on Government Contracts) ANJ 95:30 O 12 '57

White House names Ryan to top post (Executive Vice Chairman of President's Committee on Government Contracts). AF Times 18:34 O 19 '57

RYAN, JOHN LAWRENCE, JR.

Saddles to satellites. Maj Gen John L. Ryan, Jr. il Army Info Dig 13:32-39 Nov '58

RYAN, PATRICK JAMES

Army Chaplain Chief (Maj Gen Patrick J. Ryan) heads joint board. biog por ANJ 94:13 Jl 6 '57

Army chief honored (Chap (Maj Gen) Patrick J. Ryan). Military Chaplain 31:11 July '58

Salute the chief (Maj Gen Patrick J. Ryan, Chief of Army Chaplains since 1 May '54). Military Chaplain 31:9 July '58

S

S.A. EMPRESA de VIACAO AERETA RIO GRANDENSE

Flying down to Rio; the operations of Brazil's VARIG airline. J. de Croze. il Flight 72:536-538 O 4 '57

SAE see SOCIETY OF AUTOMOTIVE ENGINEERS

SACEUR see SUPREME ALLIED COMMAND, EUROPE

SACLANT see SUPREME ALLIED COMMAND, ATLANTIC

SARAH see SEARCH AND RESCUE AND HOMING EQUIPMENT

SBAC see BRITISH AIRCRAFT CONSTRUCTORS SOCIETY

SCARWAF see SPECIAL CATEGORY ARMY WITH AIR FORCE

SEATO see SOUTHEAST ASIA TREATY ORGANIZATION

SETAF see SOUTHERN EUROPEAN TASK FORCE

SHAPE see SUPREME HEADQUARTERS ALLIED POWERS IN EUROPE

STOL see SHORT TAKEOFF AND LANDING

SAARLAND

Saar joins West Germany. Military R 36:70 Mr '57

SABENA BELGIAN WORLD AIRLINES

Intercontinentals for Sabena Airlines. Reynolds Phillips. il Boeing Mag 26:8-9 F '56

New York Airways and Sabena order S-58's. Charles Williams. il Am Helicopter 41:9 Ja '56

Sabena progress. il Esso Air World 9:163 My-Je '57

Sabena's helicopter service. il map Esso Air World 8: 128-131 Mr-Ap '56

Sabena's role in the world freight market. Richard Malkin. il por Air Trans 30:14-186 F '57

Stalking from Brussels to Paris. il Interavia 12:320-321 Ap '57

USSR approves Sabena Brussels-Moscow route. Am Aviation 20:102 N 19 '56

Whirlybird airline (Sabena Airlines). Capt Anselme Vernieuwe. il Nat Defense Trans J 12:46-47 Jan-Feb '56

SABOTAGE

C-124 'saboteur' foiled at Larson by alert airman. AF Times 18:45 D 21 '57

SAFETY MEASURES see GROUND SAFETY and subdivision under specific subjects, e.g., AIRCRAFT--SAFETY MEASURES

SAGE see also AIR TRAFFIC CONTROL

AF spends millions within Syracuse area. AF Times 19:44 Oct 25 '58

AF unveils SAGE, air defense system. Am Aviation 19:10 Ja 30 '56

AF will spend more than $150 million for 15 Bomarc-SAGE sites in the U.S. ANJ 95:8 May 17 '58

Air defense by SAGE. Brig Gen C.S. Harris. il Army 6:36-37 Mr '56

Air defense SAGE emblem. il AF Times 17:24 May 11 '57

Air traffic control - implications of SAGE. G.E. Valley, Jr. il Air Force 39:111-114 Mr '56

Argus eyes and electronic brains protect the North American continent. Maj Kurt Bollinger. il Interavia 12:578-581 June '57

BOMARC, SAGE sites announced. AF Times 18:14 May 17 '58

Characton, the "electronic blackboard" of defense. Signal 10:113 My-Je '56

Data processing in air defense systems. George E. Valley. il por Astronautics 3:42-44+ May '58

Dawn of an era. (Bomarc and SAGE to be used in Canadian air defense system) il Roundel 10:2-4 Nov '58

The emerging shield (a Quarterly Review staff study). chart map AUQR pt 1. The air defense ground environment. 8:49-60; pt 2. Air weapons for air defense. 8:61-69 Spring '56

Experts take new look at air traffic control. H.P. Steier. Am Aviation 20:40+ Jl 2 '56

First production SAGE computer. il Am Aviation 20: 55 Jl 16 '56

First SAGE unit arrives at Gunter. AF Times 18:21 O 12 '57

First trained SAGE unit starts work at McGuire. AF Times 18:34 O 26 '57

How SAGE bill tighten up our air defenses. il Air Force 39:58-59 Je '56

Is SAGE the answer for air traffic control? Sam Saint. Am Aviation 20:100 F 11 '57

Our new SAGE defense system. Maj Gen G.A. Blake. il Signal 10:15-20 Ja-F '56

SAGE air defense net begins operations at McGuire, will cover nation in 1960. ANJ 95:1-2 July 5 '58

SAGE guidance is teamed with Bomarc. il Missiles & Rockets 4:28 Aug 18 '58

SAGE: men make decisions, machines do work. H.P. Steier. il Am Aviation 19:47-53 F 13 '56

SAGE no panacea, designers agree. Am Aviation 20: 52 Mr 11 '57

SAGE riders of the sky (F-86L). il Skyline 15:10-18 Summer '57

SAGE robot system revamps air defense. AF Times 16:9 Ja 28 '56

SAGE system readied for N.Y. AF Times 18:28 June 21 '58

SAGE system watches over New York sector. George S.Carll, Jr. il ANR 79:9 July 12 '58

SAGE, the electronic link between air defense and offense. Lt Col Harmon H. Harper. il diag Airman 2:11-14 Nov '58

SAGE to Bomarc to target. il Astronautics 3: 34 Oct '58

SAGE unit chiefs meet at Stewart. AF Times 17:4 Nov 3 '56

Student input of 1200 planned for SAGE school. AF Times 18:22 Feb 15 '58

Syracuse, Dobbins assume new roles in SAGE system. AF Times 19:3 Sept 6 '58

Technicians say AF warning system is having curious 'nervous breakdown.' R.S.Allen. ANR 78:5 Mar 30 '57

Truax SAGE center phased into 'network.' AF Times 19:42 Nov 15 '58

25th Air Division adds SAGE unit (Portland Air Defense Sector). AF Times 19:2 Dec 6 '58

U.S. air defense (SAGE). Aviation Age 25:9 F '56

Use of SAGE discussed in 85th Division meeting. AF Times 18:29 Jan 25 '58

SAGE, CHARLES G.

I am the Adjutant General. Maj Gen C.G.Sage. Nat Guard 10:2 Ja '56

SAILING

"A-hunting we won't go!" Lt Col J.A.Moore. Army Q 71:228-233 Ja '56

Vector diagrams for sailboat dead reckoning. L.E. Gray. diag Navigation 5:174-176 D '56

SAILPLANES see GLIDERS

SAINT-EXUPERY, ANTOINE de

Knight of the Air, by M.A.Smith. Review. Can Aviation 29:82 Jl '56

ST. JOHN, CLEMENT FRANKLIN

BG St John heads Brooke Hospital. biog ANJ 95:20 Aug 9 '58

ST. LAWRENCE SEAWAY

A new source of international air trade. (St Lawrence Seaway) W. Greenway. Air Trans 33:6+ Nov '58

Progress on the St. Lawrence Seaway. L.W.Olmstead. il map Military Eng 49:1-4 Ja-F '57

The St Lawrence Seaway and power project. Maj H.R.Sykes. map Can Army J 12: 47-56 July '58

The St Lawrence Seaway. NDTA case discussion no 8. Nat Defense Trans J 13:127-128 Sept-Oct '57

The Seaway - key to the midwest. Capt H.F.Kuehl and Cdr R.P.De Groote. il map Nat Defense Trans J 14:58-61 May-June '58

SAINT-SIMON, CLAUDE HENRI, comte de

The French Faust: Henri de Saint-Simon, by M.Dondo. Review. Military R 37:108 Ap '57

SALARIES see subdivision SALARIES AND WAGES under specific subject, e.g., CIVILIAN EMPLOYEES --ARMED FORCES--U.S.

SALESMEN AND SALESMANSHIP

Aircraft salesman (J.C.Kemper) of the year - he sells airports, too. George E.Haddaway. il Flight Mag 47:30-31 Apr '58

Aviation needs basic formula for merchandising. H.J.Hamm. Flight Mag 45:44-45+ O '56

Cessna's big-sell moves more airplanes. il Flight Mag 47:32-33 May '58

Locals push hard-sell on many fronts. il Flight Mag 47:76+ June '58

Secrets of successful selling. (Five salesmen, tops in their fields, tell what it takes to make good in selling) por Am Leg 63:26-27 N '57

SALMOND, JOHN MAITLAND

Marshal of the RAF Sir John Maitland Salmond, Chief of Air Staff, 1930-1933. Wing Cdr Norman Macmillan. biog Aeronautics 37:63 D '57

SALMOND, SIR WILLIAM GEOFFREY HANSON

ACM Sir Geoffrey Salmond. biog Aeronautics 37: 52 Jan '58

SALVAGE

Air Force to scrap 200 B-36s for salvage. Am Aviation 21:35 S 9 '57

Arctic salvage extraordinary. il Esso Air World 10:164-166 May-June '58

Comeback at Pearl. il All Hands no 503:57-63 Dec '58

Fish-finding from a copter conducted by Pye. (Device attached to a cable and towed on, or just below, the surface of the water to detect fish, mines, and other submerged objects) Am Helicopter 46:4 Ap '57

How DC-6A was salvaged from 'inaccessible' mud flat. il Am Aviation 21:67 S 9 '57

Japanese treasure hunt in Manila Bay. Cdr W.L. Marshall. il US Naval Inst Proc 84:37-47 Mar '58

Ordeal By Water, by P.Keeble. Review. US Naval Inst Proc 84:112-113 Sept '58

Retriever for the Army (M 51). il Sperryscope 14 no 24 '57

Robins salvages $2 million in surplus gear. AF Times 16:18 Jl 14 '56

Turbines help raise R3Y-plane recovered from Frisco Bay. il Nav Av N p 26 Ag '57

Vertol H-21 helicopters blow ditched aircraft ashore. Am Helicopter 47:17 Jl '57

SAN DIEGO, CALIF.--DESCRIPTION AND TRAVEL

San Diego (post of the month). il US Lady 2:22-26 Mid-summer '57

SAN FRANCISCO BAY

San Francisco Bay model study. Col J.A.Graf. il map Military Eng 49:365-367 S-O '57

SAN FRANCISCO--DESCRIPTION AND TRAVEL

San Francisco. L.B.Peters. il US Lady 1:22-24+ Apr '56

SAN JUAN, PUERTO RICO--DESCRIPTION AND TRAVEL

Puerto Rico (post of the month). Marie Deibler. il US Lady 2:23-26 Early Summer '57

SANDBAGS

Army engineers developing paper sandbag. ANJ 96:25 Sept 27 '58

SANDERS, HARRY

V Adm Sanders heads C-V ASW research. ANJ 95:34 Aug 16 '58

SANDERS, HOMER LeROY

Sanders succeeds Nelson as ConAC vice commander; Chappell for Sillin in operations. por Air Res 9:8 Je-Jl '57

SANDERS, RICHARD C.

AF's youngest general lives in Wash D.C. biog ANJ 94:9 May 4 '57

SANDIA CORP.

New Mexico firm wins DOD award. AF Times 18:27 S 21 '57

SANDWICH CONSTRUCTION see LAMINATED CONSTRUCTION

SANDYS, DUNCAN

Rockets are his business (Duncan Sandys - British Defence Minister). Geoffrey Norris. il RAF Flying R 12:14-15 Ag '57

SANFORD, TEDDY HOLLIS

The logistics of Strac. Brig Gen Teddy H.Sanford. il Army 9:62-63 Dec '58

SANTA BARBARA, CALIF.--DESCRIPTION AND TRAVEL

Santa Barbara goes after tourist trade. AF Times 17:24 Oct 27 '56

SARNOFF, DAVID

"Clock has struck twelve," Gen Sarnoff says in key Reserve Week Address. ANJ 93:35 Ap 28 '56

Gen Sarnoff presented James Forrestal Memorial Award. ANR 77:3 Jan 28 '56

Gen Sarnoff wins top ROA honor. ANJ 95:31 Feb 8 '58

A golden anniversary. il Signal 11:60 N '56

RCA head hits civilian research control; would unify service programs, command. por ANJ 95:26 Jan 18 '58

Scientific education the new challenge. Brig Gen David Sarnoff. il por Signal 11:48+ My '57

Strategy, weapons and policy: Strategy and our allies. Brig Gen David Sarnoff. il Army 8:70-74 D '57

Will America carry "The message for freedom"? Brig Gen David Sarnoff. por Officer 33:1+ D '57

SASKATCHEWAN GOVERNMENT AIRWAYS

Prairie air pioneers (Saskatchewan Airways). il Can Aviation 30:68 N '57

SATELLITE STATES see also EUROPE, EASTERN and names of specific countries

The military establishments of eastern Europe. (Digested from East Europe, May '58) chart map Military R 38:96-106 Sept '58

National Communism and Soviet Strategy, by D.A. Tomasic. Review. Army 8:69-70 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Russia's satellites. il RAF Flying R 12:42-43 S '56

Soviet strength in the Baltic area. Col Chabanier. (Translated and digested from "Revue de Defense Nationale", Jl '56) chart map Military R 36:95-101 F '57

The Soviet Union and satellite uranium. S.L.Levitsky. Military Electronics 2:30-31 Ap '57

SATELLITES, ARTIFICIAL see also SPACE RESEARCH; SPACE STATIONS

AF space ships, Mach 3 bombers predicted. Lt Gen C.S.Irvine. il ANR 78:18 N 30 '57

Adapting weaponry and materiel to the space age. Dr Ernst Stuhlinger. il Army Info Dig 13:52-60 Oct '58

After Sputnik - what? William R.Bennett. il Astronautics 2:38-39+ Dec '57

Air Force of 2060 little more than space patrolmen (fictional prediction). AF Times 18:M7 D 7 '57

All-out push seen in '58 space race. AF Times 18:4 Jan 4 '58

Are earth satellites illegal? Aeronautics 36:37-38 Ag '57

Army Explorer IV satellite reports corpuscular radiation intensity. Evert Clark. diag il Space Tech 1:48-49 Oct '58

Army Explorer in orbit. il Army Info Dig 13:5-6 Apr '58

Army fires Explorer III into orbit, but off course. diag Astronautics 3:118 May '58

Army joins IGY satellite program. il Armed Forces Chem J 12:11 Jan-Feb '58

Army launches satellite, bids for space. diag il Space Tech 1:24-27 Apr '58

Army satellite "Explorer IV." diag Ordnance 43:286 Sept-Oct '58

The artificial earth satellite - past, present and future. S.F. Singer. il Interavia 11:956-959 D '56

(Artificial earth satellites in orbit - 1958; data on) Table only. Astronautics 3:48 Nov '58

Artificial Satellites (Iskusstvennyye Sputniki), 1958 ed, by A.Shternfeld. Review. Signal 13:59 Oct '58

Artificial satellites (summary of papers presented at 1956 Rome Congress on astronautics). G. V. E. Thompson. Aeronautics 35:42-43 Ja '57

The Astronautical Congress; satellites a topical subject at I. A. F. Barcelona meeting. K. W. Gatland. Flight 72:659-660 O 25 '57

At last: U. S. satellite aloft. Norman L. Baker. Photo essay. Missiles & Rockets 3:112-113 Mar '58

Atlas scores again in Project SCORE. Missiles & Rockets 4:13 Dec 29 '58

Atlas will fire first manned satellite. diag Missiles & Rockets 4:13+ Nov 10 '58

Attitude control: a panel discussion. Navigation pt 1. Problems and principles. R. E. Roberson. 6:59-61; pt 2. Satellite librations. W. B. Klemperer. 6:62-63; pt 3. Passive stability of a satellite vehicle. Robert M. L. Baker, Jr. 6:64-65; pt 4. Attitude control techniques. Ellwyn E. Angle. 6:66-71 Spring '58

Baby moon box score. ANR 79:11 July 12 '58

Ballistic missiles: springboard to space. Maj Gen Bernard A. Schriever. il diag Air Force 41:73-75 Mar '58

'Beep beep beep' is challenge to U. S. Col R. E. Dupuy. ANR 78:2 O 12 '57

Behind the Red satellites (ballistic missiles - space flight). F. J. Krieger. biog por tab Astronautics 3:32-33+ Nov '58

Behind the Sputnik, a Survey of Soviet Space Science, by F. J. Krieger. Review. AF Times 18:32 June 14 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Bigger Sputniks to boost television. Missiles & Rockets 3:58+ Jan '58

Birth of an earth satellite. il All Hands no 482:42-47 Mr '57

'Brain' to map satellite orbit. il Astronautics 2: 70 Aug '57

Britain enters the space age (with Black Knight and Blue Streak). Kenneth Gatland. il RAF Flying R 14:18-20 Dec '58

Britain, Red China enter satellite race. Frank G. McGuire. Missiles & Rockets 4:33 Aug 18 '58

British space hopes (Black Knight, Blue Streak and MIGRANT). Peter Brannan. il Can Aviation 31: 45 Nov '58

Can we beat Red's ICBM? (Interview with Walter Dornberger) R. E. Schweitz. il ANR 78:1+ Jl 20 '57

The Challenge of the Sputniks, by R. Witkin. Review. Air Force 41:93 May '58

Cold war is the father of many things. il Interavia 12:1225-1226 D '57

The commonwealth of satellites. G. V. E. Thompson. Air Pict 20:2-3 Jan '58

Comparative data for Sputnik 1, Sputnik 2 and Vanguard. tab Interavia 12:1231 D '57

Comparison of United States and Soviet satellites. Chart only. Military R 38:68 Aug '58

Computing Center (Project Vanguard) opens. AF Times 17:41 Jl 13 '57

Control of outer space. Col Martin B. Schofield. map AUQR 10:93-104 Spring '58

Cosmic rays studied from Sputnik II. Missiles & Rockets 3:58 Jan '58

Countdown for Tomorrow, by M. Caidin. Review. AF Times 18:17 Mar 22 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

The Cranfield symposium. S. W. Greenwood. il Spaceflight 1: 172-175 Oct '57

Critical orbit plan for Explorer. Norman L. Baker. Missiles & Rockets 4:12 Nov 3 '58

Date dubious for lunar probe. Donald E. Perry. Missiles & Rockets 4:17 Aug 11 '58

Defective valve stymied Vanguard attempt. Norman L. Baker. Missiles & Rockets 4:13 Sept 29 '58

Designing a recoverable scientific satellite. Carl Gazley, Jr & D. J. Masson. diag Aviation Age 28:44-51 Aug '57

Details of Sputnik surprise scientists. David A. Anderton. Missile Eng 2:6-8 Jan '58

Did high-energy fuels launch Sputnik? Missiles & Rockets 4:19 Sept 15 '58

Dog in space. Irwin Hersey. il tab Astronautics 2:30-31 Dec '57

Down-to-earth problems of space travel. Terence R. F. Nonweiler. chart tab Aeronautics 37:50-51 Feb '58

Earth satellite. Military R 36:68 Jl '56

Early satellite tests a success. AF Times 18:E5 Ag 24 '57

Earth Satellites and the Race for Space Superiority, by G. H. Stine. Review. Astronautics 2:78 Oct '57

Electronics will play key role in earth-satellite observations. Military Electronics 2:26-27 Je '57

Environment burdens satellite control. Space Tech 1:21 July '58

Escape. R. Cox Abel. chart diag Aeronautics 37:24-27 Jan '58

Explorer. Diag only. ANJ 95:11 Feb 8 '58

Explorer. Photo essay. Flight 73:232 Feb 21 '58

Explorer I. il Astronautics 3: 20-23+ Apr '58

Explorer III had a fiery but lonely death plunge. il ANR 79:11 July 12 '58

Explorer IV joins Explorer I, Vanguard I and Sputnik III. il Astronautics 3:14 Sept '58

Explorer IV most far-reaching IGY probe. Dr Ernest Stuhlinger. Missiles & Rockets 4:20 Aug 11 '58

Explorer V in ocean grave? Norman L. Baker. Missiles & Rockets 4:23 Sept 1 '58

The Explorer makes it. Editorial. AF Times 18:8 Feb 8 '58

The Explorer satellites and how we launched them. Maj Gen J.B. Medaris. il Army Info Dig 13:5-16 Oct '58

Explorer: the Army comes through. il Army 8:18 Mar '58

Eyes on the sky. il Astronautics 2:40-41+ Dec '57

'55 decision blocked Army satellite try. Missiles & Rockets 3:44+ Mar '58

The first days of Sputnik I. diag il Spaceflight 1: 198-202 Jan '58

First Russian satellite tracked by CADF (Commutated Antenna Direction Finding) system. diag Interavia 13:423 May '58

First satellites won't have smooth sailing. H.P. Steier. diag Am Aviation 19:38 Ap 9 '56

First U.S. Army satellite in orbit. il Interavia 13: 243-244 Mar '58

Foil satellite designed. il Nav Av N p 34 June '58

Further information on satellite program; Florida launching site. Signal 10:75 Mr-Ap '56

Gen Schriever's Ballistic Missile Division readies start of "Project Discover" to send Thor, Lockheed vehicle aloft. ANJ 96:3 Dec 6 '58

Geodesy and the satellites. Col Frederick O. Diercks. il Military Eng 50:170-172 May-June '58

Handbook for Observing the Satellites, by N.E. Howard. Review. Air Force 41: 133+ Dec '58

Harvest from the IGY: The earth satellite program. Albert R. Hibbs. biog por Astronautics 3:34+ Nov '58

Height of 1000 - 4000 miles aim of AF missile in balloon firing. AF Times 18:12 O 12 '57

The hour of triumph (launching the Explorer). Maj Victor L. Walker. il Army 8:19-21 Mar '58

How accurately was Sputnik launched? Missiles & Rockets 2:40 N '57

IBM machine to predict satellite orbit. il Am Aviation 20:53 Ja 14 '57

The I.G.Y. rocket and satellite program. Joseph Kaplan. il Interavia 11:953-955 D '56

Impact of Russian satellite to boost U.S. research effort. Missile Eng 2:8-9 Jan '58

(Implications of Russian satellite launchings) Editorial. Air Power 5:83 Jan '58

Improved "moon" tracking is set. Mark S. Watson. US Naval Inst Proc 84:139+ Sept '58

Inflatable aluminum-foil satellites. Photo only. Flight Mag 47:64 May '58

Instrumentation and guidance: State of the Art, 1958. Lawrence S. Brown. biog il por Astronautics 3:54-55+ Nov '58

It's Alpha and Beta - not Sputniks - from now on. Astronautics 3:65 Jan '58

Launching of satellite by Russians forces Administration to take new look at missile and satellite programs. Am Aviation 21:125 O 21 '57

Launching our first satellite. Photo essay. Ordnance 42:788-789 Mar-Apr '58

(Launching stand for Vanguard now ready) Air Force 40:15 O '57

Launching the earth satellite. N.E. Felt, Jr. il Sperryscope 14 no 4:12-15 '57

Launching the Explorer satellites. James L. Stamy. por il Space J 1:8-14 Summer '58

(Legal aspects of a fallen satellite) I.M. Levitt. ANR pt 1. 79:10 July 19 '58; pt 2. 79:10 July 26 '58

Life and types of satellites. Am Aviation 19:43 Apr 9 '56

Life in Sputnik. P. Isakov. il Astronautics 3:38-39+ Feb '58

The long-range implications of Sputnik III. Air Force 41:39 July '58

Major reappraisal seen for defense. Thomas Wurlu and Robert Schweitz. ANR 78:1+ O 12 '57

Make-ready for satellite launching (Vanguard). Photo essay. Astronautics 3:28-30 Feb '58

The Making of a Moon: The Story of the Earth Satellite Program, by A.C. Clarke. Review. Aeronautics 37:69 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Man in space needed to recapture lead. Evert Clark. il Missile Eng 2:40-41 Jan '58

Man-made earth satellites to guide ships and planes predicted by Chrysler Corporation missile engineer. Armed Forces Mgt 2:24 Je '56

Man-Made Moons, by I. Adler. Review. Missiles & Rockets 3:198 May '58

Manned re-entry: A technical barrier of the past? N.L. Baker. il Missiles & Rockets 2:95 D '57

Man's challenge to outer space. Air Pict 19:410-411 D '57

Martin sponsors satellite essay contest. US Air Svs 41:22 O '56

The meaning of "Sputnik." Irwin Hersey. il tab Astronautics 2:22-25+ Nov '57

Messages laud Army on satellite. ANJ 95:11 Feb 8 '58

Military rockets cheaper for space exploration? Norman L. Baker. Missiles & Rockets 3:40 Mar '58

Million-pound thrust engines will be Jupiter clusters. Donald E. Perry. Missiles & Rockets 4:13 Sept 22 '58

Missiles probe set by (Sen Lyndon) Johnson. AF Times 18:56 N 9 '57

Moon probe launch: What it takes (Pioneer). Photo essay. tab Astronautics 3:26-27 Dec '58

Moon probe readied for launch. Raymond M. Nolan. diag Missiles & Rockets 4:32 Aug 18 '58

Moon shot "major accomplishment": Schriever. il por Missiles & Rockets 4:13-14 Aug 25 '58

Moonwatch: scientists and astronomers prime for earth satellite's first voyage into outer space. Frank Burnham. il Air Res 9:8-9 Ag '57

Much news was bad news...reactions to Sputnik (in world's newspapers). Air Force 40:35-36+ D '57

NACA design permits firing sub-satellites. ANJ 94: 23 D 29 '56

Navigation by satellites. Lovell Lawrence, Jr. il chart Missiles & Rockets 1:48-52 Oct '56

Satellite science not so simple; U.S. satellite designs copied? Erik Bergaust. il Missiles & Rockets 1:18-19 Nov '56

Navy in space - how and why. il All Hands no 491: 20-21 D '57

Navy's eye on the sky. ANR 79:8 Aug 2 '58

Navy's satellites are ready. H.G.Baker. il All Hands no 491:8-11 D '57

"Neat scientific trick": Sputnik III in orbit. diag il Missiles & Rockets 3:44-45 June '58

New details on Project Vanguard: satellite rockets will have no fins. H.T.Simmons. Am Aviation 19: 28-30 Ja 16 '56

The new dimension; the launching of the Soviet earth satellites. il Interavia 12:1229-1233 D '57

The new exploration (Russian satellites). T.R.F. Nonweiler. il Aeronautics 39:34-37 Oct '58

A new realm of flight (satellites). il Flight 72:611-614 O 18 '57

1958 Alpha-made in U.S.A. Photo essay. Astronautics 3:22-24 Mar '58

Ohio State records death of Sputnik I. Missiles & Rockets 3:158+ Feb '58

An open letter to President Dwight D. Eisenhower. Erik Bergaust. Editorial. Missiles & Rockets 2:9-10 N '57

Orbits of satellites. Col John F.Babcock. diag tab AUQR 10:113-144 Spring '58

Ordnance in outer space, Army teamwork is responsible for the launching of Explorer I. Ordnance 42:787 Mar-Apr '58

Patrick picked as launching site for US earth-circling satellites. AF Times 16:4 Ja 21 '56

The Pentagon's new missile and space projects. il Interavia 13:257 Mar '58

Placing the Vanguard satellite in orbit. J.P.Hagen. il Interavia 12:1245-1250 D '57

Power supplies in earth satellites. tab Flight 69:531 My 4 '56

Practice sightings for Moonwatch. AF Times 18:22 S 14 '57

Prelude to missilery. (Rocket pioneers set the stage for today's satellite developments) Dr James B. Edson and Raymond J.Snodgrass. il Ordnance 43:67-70 July-Aug '58

Problems of launching an earth satellite. Martin Summerfield. diag Astronautics pt 1. 2:18-21+ Nov '57; pt 2. 2:34-37+ Dec '57

Project "Vanguard." US Air Svs 41:22 Feb '56

Project Vanguard is the code name for the earth satellite. Air Res 8:15 Mr '56

Programs for future sputniks detailed by Russian scientists. Missile Eng 2:10-11 Jan '58

Progress report U.S. earth satellite programme. R.W.Porter. il Shell Av N no 230:6-10 Aug '57

Progress towards spaceflight; a review of the technical papers presented at the Seventh International Astronautical Congress. G.V.E.Thompson. il Spaceflight 1:77-82 Jan '57

Project Argus. Interavia 13:740 July '58

Project Satellite, ed by K.W.Gatland. Review. Astronautics 3:90 June '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Proposal from behind the iron curtain: Satellites for checking Einstein's relativity theory. M.Subotowicz. il Missiles & Rockets 2:57-59 F '57

Propulsion is biggest headache for Vanguard engineers. Erik Bergaust. tab Am Aviation 20:44 June 4 '56

Prototype of earth satellite. All Hands no 489:37 O '57

Race for space: Scientists not to be blamed for flops. I.M.Levitt. ANR 79:11 July 5 '58

Radiation poses manned space problem. Philip J. Klass. il Space Tech 1:32-33 Oct '58

Radio bearings of the satellite Sputnik. M. Wachtler. il Navigation 5:382-384 Winter '57-'58

(Record of satellite launchings and moon probes to date) AF Times 19:11 Dec 13 '58

The Red moon's message. Editorial. Aviation Age 28:8 N '57

Red war Sputniks in the works? Raymond L.Garthoff. Missiles & Rockets 3:134+ May '58

Reds plan satellite launch from Antarctic. Seabrook Hull. map Missiles & Rockets 4:8-9 July 21 '58

Re-entry problems. Missiles & Rockets 3:152-153 June '58

Report from the Explorers. diag Astronautics 3:40+ July '58

Report on project Vanguard. H.G.Baker. il All Hands no 491:2-6 D '57

A rocket satellite next year? G.V.E.Thompson. diag il Air Pict 18:386-387 N '56

Rockets and artificial satellites in the I.G.Y. Kenneth W.Gatland. bibliog diag il tab Spaceflight 1:130-138 July '57

Rockets and satellites at Cranfield; the papers and discussions summarized. il diag Flight 72:153-156 Ag 2 '57

Rundown on the Vanguard vehicle. il tab Astronautics 2:62-63+ Aug '57

(Russia claims it will launch earth satellite during IGY) Air Force 40:20 Mr '57

Russia picks tougher satellite orbit. Missile Eng 2:41-42 O '57

The Russian conquest of space. Martin Caidin. il Space Age 1:4-11+ Nov '58

Russians vague on satellite plans. Astronautics 2:106 Aug '57

Russia's second satellite. Kenneth W. Gatland. Spaceflight 1:204-205 Jan '58

Satellite!, by F. Bergaust and W. Beller. Review. AF Times 17:27 S 15 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Satellite agreement (U.S. and Russia). Military R 36: 64 D '56

Satellite carriers: Vanguard vs Sputnik. il Missiles & Rockets 2:49 D '57

Satellite controls pose major problems. Richard L. Sweeney. diag Space Tech 1:36-38 Oct '58

Satellite "eyes" to view earth weather conditions. William Strouse. il diag Missiles & Rockets 3:72-75 June '58

Satellite firing stand ready; ARDC lets recorder pact. AF Times 18:28 Ag 24 '57

Satellite launching date delayed. ANR 78:6 My 25 '57

Satellite only a part of many projects set in Geophysical Year. AF Times 17:21 F 16 '57

Satellite radiation sweeper proposed. David A. Anderton. Space Tech 1:34-35 Oct '58

Satellite to probe space seeking new answers to 'age-old' questions. AF Times 17:41 Jl 13 '57

Satellites. Jorgen Jensen. bibliog il map Navigation 5:121-127 S '56

Satellites and Spaceflight, by E. Burgess. Review. Aeronautics 37:66 Jan '58

Satellites as weapons. il Interavia 11:967 D '56

(Satellite's-eye view of the U.S.; artists conception--Photo only) ANR 78:1 Oct 12 '57

Scientist says Soviets have 150 satellites. ANR 78:2 O 12 '57

Scientists plan how to mount telescopes on satellites. I. M. Levitt. ANR 79:16 Oct 25 '58

Second stage Vanguard engine ready. il Missile Eng 1:26 Jl '57

Second year of space age: Nation scurries to catch up. Erik Bergaust and Norman L. Baker. chart Missiles & Rockets 4:19-21 Dec 8 '58

Secret soviet satellite might be undetectable. I. M. Levitt. ANR 79:16 Sept 6 '58

Sectional satellites...a bit-by-bit approach to space flight. Cdr G. W. Hoover. il Missiles & Rockets 2:135-137 O '57

Sentry revised: camera to stay on ground. Clarke Newlon. Missiles & Rockets 4:21 Dec 8 '58

Slants on space (orbital velocities). William A. Kinney. Airman 2:23 Aug '58

(Small test satellites will gather information for Vanguard) Photo only. ANR 78:5 Aug 24 '57

Some newsmen look into space. il Pegasus 27:8-9 Jan '58

Soviet astronautics. A. J. Zaehringer. il chart Missiles & Rockets 2:45-46+ F '57

Soviet satellite instrumentation. Herbert Friedman. il por Astronautics 3:32-33+ Feb '58

Soviet space plans spelled out. Missiles & Rockets 2:54 Ag '57

Soviet Sputnik stresses simplicity. Richard E. Stockwell. il Can Aviation 31:38-39 Sept '58

Soviet technical progress. Ronald C. Wakeford. biog diag il por tab Space J 1:4-11 Fall '58

Soviet Writings on Earth Satellites and Space Travel. Review. Air Force 41:136 Dec '58

Soviets report to IGY on satellite dog. Space Tech 1: 30 Oct '58

The space age is here. (Description of the launching of Sputnik I, and its significance to scientific work in general) Maurice Allward. il Spaceflight 1:196-197 Jan '58

Space beacon (NASA satellite beacon). diag Astronautics 3: 21 Dec '58

Space compass. il Nat Defense Trans J 12:30-32 My-Je '56

Space flight: State of the Art, 1958. Krafft A. Ehricke. biog il por tab Astronautics 3: 46-48+ Nov '58

The space frontier. il chart diag Air Force 41:43-52+ Mar '58

Space primer. (Excerpts from Introduction to Outer Space, by Dr James R. Killian, Jr) Army Info Dig 13:18-19 Oct '58

The space probe. A. L. Cole. il Can Aviation 30:161-162 Apr '57

Space projects planned. R. S. Allen. ANR 78:18 N 23 '57

Space Satellites, by L. Mallan. Review. AF Times 18:16 Jan 18 '58

Space, sputniks and missiles dominate headlines. AF Times 18:43 N 9 '57

Spatial orientation of the Explorer satellites. Charles Lundquist. por il Space J 1:15-20 Summer '58

(Speculation on size and configuration of Sputnik I rocket body) Missiles & Rockets 4:22 July 21 '58

Spin-stabilizing the Jupiter-C. il Missiles & Rockets 3:112-113 Feb '58

Sputnik and Vanguard: A comparison. H. H. Koelle. diag Astronautics 2:32-33 Dec '57

Sputnik Into Space, by M. Vassiliev. Review. Aeronautics 38:82 May '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Sputnik not so secret. Victor P. Petrov. Missiles & Rockets 3:82 Mar '58

The Sputnik Pearl Harbor. Editorial. P. J. Schenk. Air Force 40:34+ N '57

Sputnik rocket fell in Mongolia. Missiles & Rockets 4:82 July 28 '58

Sputnik II through Russian eyes. il diag Astronautics 3:48-49+ Jan '58

Sputnik III. Maurice Allward. il tab Spaceflight 1: 303-307+ Oct '58

Sputnik III - another blow to U.S. prestige. Stanley Beitler. il Astronautics 3:12 July '58

Sputniki tracked by Millstone radar. il Missiles & Rockets 3:154 Jan '58

Sputniks I and II. Fred L. Wolff. il Space Age 1:48-49 Nov '58

A step into the age of space. Maj Gen J. B. Medaris. diag il Sperryscope 14 no 8:2-6 '58

Structural tests on IGY satellite near. H. P. Steier. il Am Aviation 20:50-51+ Ja 14 '57

Symposium on satellites. AF Times 17:22 Mr 16 '57

Synodic satellites. W. B. Klemperer and E. T. Benedikt. biog diag por Astronautics 3:28-29+ Oct '58

Systems, satellites, space. J. M. Slater and J. M. Wuerth. il Military Electronics 3:24-27 O '57

(Table of artificial satellites; some details about the earth satellites successfully launched up to August 10, 1958) Spaceflight 1:319 Oct '58

Teamwork for space power. (Launching of Explorer I) Maj Gen J. B. Medaris. il Ordnance 43:53-56 July-Aug '58

They'll track our new moons. William Prosser. il All Hands no 491:16-19 D '57

Third explorer Satellite in orbit; three more shots authorized. Norman L. Baker. Missiles & Rockets 4:28-29 Aug 4 '58

Third inflatable satellite hits 160,000--fails. Missiles & Rockets 4:18 Sept 22 '58

Thor-Jupiter debate continues; missile 'Manhattan Group' asked. AF Times 18:2 O 19 '57

Three congressional committees launch probes of U.S. missiles, rockets and satellite programs. Am Aviation 21:21 N 4 '57

Three new books out on satellites. AF Times 18:34 Feb 22 '58

Three-stage rocket will launch satellites. William Prosser. il All Hands no 491:12-15 D '57

Titan offered as manned carrier. Missiles & Rockets 3:146-147 Feb '58

2158 A.D. - Vanguard is still going strong. H. George Baker. il All Hands no 497:2-6 June '58

Two-eyed U.S. satellite to "photograph" clouds. Robert C. Toth. US Naval Inst Proc 84:141+ Sept '58

USAF pushes Pied Piper space vehicle. Missile Eng 2:12 Jan '58

The USAF reports to Congress: a Quarterly Review staff report. (Excerpts from hearings before the Johnson Committee) il AUQR 10:30-60 Spring '58

USSR plan: Sputniki for Sputniki. Alfred J. Zaehringer. chart Missiles & Rockets 4:17 Dec 15 '58

U.S. and Soviet scientists engaged in 'race for space.' ANR 78:3 Mar 16 '57

U.S. Army's Jupiter-C becomes satellite carrier. il Missiles & Rockets 2:57+ D '57

U.S. goal--first manned satellite. Editorial. Am Aviation 21:9 N 4 '57

U.S. may have satellite in orbit by Christmas. AF Times 18:16 N 16 '57

U.S. rapidly catching up in missile, satellite race. AF Times 18:48 Mar 29 '58

U.S. satellite project hits snags. Brig Gen T. R. Phillips. ANR 78:3 O 26 '57

U.S. satellites (failure and success), artificial meteors and Project Farside. Frank Pollard. bibliog diag il Spaceflight 1:231-237 Apr '58

U.S. to launch nine satellites by 1959. Erik Bergaust. Missiles & Rockets 3:37 Mar '58

Use earth satellites to locate islands. ANJ 94:3 Feb 9 '57

Use of Atlas ICBM in satellite project expected shortly. AF Times 18:56 D 21 '57

Use of satellites for navigation. Cdr Alton B. Moody. diag Navigation 6:95-101 Summer '58

Vanguard computing center will calculate movements of earth satellites. All Hands no 489:56 O '57

Vanguard - from assembly to firing. Missile Eng 1:28 Jl '57

The Vanguard instrument package. Herbert Friedman. por il Astronautics 2:66-69+ Aug '57

The Vanguard project. Kenneth W. Gatland. bibliog diag il tab Spaceflight 1:15-28 Oct '56

Vanguard takes shape. il Missile Eng 1:28-29 Jl '57

Vanguard team offered for satellite nucleus. ANJ 95:11 Feb 8 '58

Vanguard...the U.S. missile in the news. il Missiles & Rockets 3:42-43 Apr '58

Vanguard vehicle test, firing. il Missile Eng 1:27 Jl '57

Vanguard's success forestalls its critics. J. S. Butz, Jr. il Space Tech 1:28-31 Apr '58

Variety of space probes planned for 1959. Missiles & Rockets 4:19 Dec 8 '58

Visibility of artificial satellites of the planet earth. Ingeborg Schmidt. chart tab bibliog J Aviation Med 28:435-446 O '57

Watchers scan heavens for signs of 'Explorer.' AF Times 18:14 Feb 8 '58

"We push ... you steer." Harry Herranen. diag il Skyline 16:4-9 Spring '58

Who called that satellite Big Brother? Am Aviation 20:36 Jl 2 '56

Why the Russians beat us. Editorial. Walter Lippmann. Air Force 40:37 N '57

Will Explorer put Army back on top? John M. Virden. ANR 79:1+ Feb 8 '58

Will satellites be short-lived? graph Astronautics 2:31+ Oct '57

Wilson aide to 'monitor' satellites? AF Times 17:14 My 18 '57

York outlines satellite plans. Space Tech 1:50 Oct'58

SATELLITES, ARTIFICIAL--BIBLIOGRAPHY

A bibliography of space literature. Air Force 41: 168-174 Mar '58

SATELLITES, ARTIFICIAL--COSTS

Space economics (costs). Astronautics 3:10 Nov '58

SATELLITES, ARTIFICIAL--TRACKING

AF bases organize teams to help track earth satellite. AF Times 17:52 Ap 27 '57

Ear to the sky. (Radio system Minitrack) John T. Mengel. por il Astronautics 2:28-30+ Oct '57

JPL utilizing U.M. 'scope for probe tracking. Missiles & Rockets 4:37+ Dec 15 '58

The photographic observation of artificial satellites. M.J.Hendrie. bibliog biog diag il por Spaceflight 1:267-274 July '58

Photographic observations of artificial earth satellites. M.J.Smyth. il Spaceflight 1:247-251 Apr '58

Radio 'hams' and satellite. Nav Av N p 10 S '56

Radio "hams" invited to aid in tracking earth satellite. Armed Forces Mgt 2:21 Ag '56

Radio "Hams" to aid in tracking earth satellite. ANR 77:5 Je 30 '56

South Africa prepares for satellite tracking. F.C. Durant, III. Missiles & Rockets 1:102 Dec '56

Tracking the earth satellite (Minitrack). All Hands no 485:26 Je '57

Tracking the IGY satellites. Henry P.Steier. il Missiles & Rockets 1:76-78+ Oct '56

Tracking the Vanguard. Ordnance 42:643-645 Jan-Feb '58

SATELLITES, RECONNAISSANCE

AF tackles vast problem of recon satellite. Erik Bergaust. il diag Am Aviation 20:36-38 Jl 2 '56

Discoverer has recon capability if needed. Norman L. Baker. il Missiles & Rockets 4:18-19 Dec 15 '58

Russian development may aid WS-117 program. Missiles & Rockets 4:33 Aug 4 '58

Sentry revised: camera to stay on ground. Clarke Newlon. Missiles & Rockets 4:21 Dec 8 '58

The space sentries. David C.Cooke. il Space Age 1:30-31 Feb '59

Work on Pied Piper accelerated; satellite has clamshell nose cone. il Space Tech 1:6-7 July '58

SATURN (PLANET)

Saturn. H.N.D. Wright. biog diag il por Spaceflight 1:278-281 July '58

SAUNDBY, SIR ROBERT HENRY MAGNUS SPENCER

Air control in the cold war. AM Sir Robert Saundby. RCAF Staff Col J p 36-42 '57

Air power in limited wars. AM Sir Robert Saundby. RUSIJ 103:378-383 Aug '58

Balance of power on a new basis. AM Sir Robert Saundby. Aeroplane 90:520-521 Je 8 '56

Britain and the Middle East. AM Sir Robert Saundby. map Aeroplane 90:242-246 Ap 13 '56

Britain's H-bombs. AM Sir Robert Saundby. Air Power 4:253-256 Jl '57

The doctrine of proportional force. AM Sir Robert Saundby. RCAF Staff Col J p 23-27 '56; Military R 37:84-89 Oct '57

The evolution of discipline. AM Sir Robert Saundby. Air Power 6:15-17 Oct '58

How many air forces? (Unified air services) AM Sir Robert Saundby. (Digested from Aeroplane, Jl 1 '55) Military R 36:89-93 Ap '56

Irregular warfare. AM Sir Robert Saundby. Air Power 4:85-87 Ja '57 ; Military R 37:87-89 D '57

Military views on air policy (by Maj Gen Sir John Kennedy in The Business of War). Discussed by AM Sir Robert Saundby. Air Power 5:263-268 July '58

Missiles or supersonic bombers? AM Sir Robert Saundby. (Digested from Aeroplane, Sept 20 '57) il Military R 38:88-93 Sept '58

Problems of defence 1956. AM Sir Robert Saundby. Air Pict 18:110-111 Ap '56

Problems of disarmament. AM Sir Robert Saundby. (Digested from Aeroplane, N 25 '55) Military R 35: 89-93 Mr '56

Problems of mobility. A/M Sir Robert Saundby. map Aeroplane 91:720-721 N 16 '56

Prophet of air power. AM Sir Robert Saundby. Aeroplane 90:342-343 My 4 '56

Protecting bases against erosion. AM Sir Robert Saundby. il Aeroplane 91:622-624 O 26 '56

The revolution of strategy. AM Sir Robert Saundby. Air Power 5:85-87 Jan '58

The role of the Royal Air Force today. AM Sir Robert Saundby. il Aeroplane 91:450-452 S 21 '56

Use of air power in 1939-45. Sir Robert Saundby. Air Power Hist 4:117-126 Jl '57

What sort of war? AM Sir Robert Saundby. Air Pict 19:38-39 F '57

SAVING see COST CONSCIOUSNESS

SAVINGS

Benning bank lists new plan. AF Times 18:30 Ag 31 '57

Bond drive underway, awards set. AF Times 18:3 Apr 12 '58

Boost in savings bond interest makes securities a better buy. Les Honeycutt. AF Times 17:11 May 4 '57

Deposit plan to continue (Assistant AF Secretary) Smith says. AF Times 18: 35 May 3 '58

'E' allotment limitations explained. AF Times 19:7 Oct 25 '58

EM deposits give investor good return. AF Times 16: 16 Ja 21 '56

The extra money, if it comes. Editorial. AF Times 18:8 Apr 12 '58

Interest rate listed by bank (International Bank). AF Times 17:28 Je 29 '57

International Bank announces new finance plan. ANR 77:5 Ag 11 '56

New system asked for airmen savings. AF Times 18:2 D 28 '57

On-base credit unions given official AF backing. AF Times 17:3 Ap 27 '57

Painless way to save. AF Times 17:3 Ap 27 '57

Pay committee recommends continuing airmen deposits. AF Times 19: 2 Nov 15 '58

Saving bond drive given new 'push.' AF Times 17:6 Ap 6 '57

Saving in the Navy. (Savings deposit program, saving bonds) All Hands no 484:60+ My '57

Sharp rise in savings bond participation claimed by AF. AF Times 17:11 Jl 13 '57

Slim hope held for action to improve deposit plan. AF Times 17:10 D 15 '56

A sound financial future starts with your budget. Col R.J.Stillman. AF Times 17:33 My 4 '57

Sound investment plan begins with cash reserve. Col R.J.Stillman. AF Times 17:31 Je 22 '57

A sound program with well planned goals is the key. Col R.J.Stillman. por AF Times 17:33 Ap 27 '57

Special rules govern interest on deposits. AF Times 18:43 D 7 '57

Want to save? Here's plan to help you do it. Donald I.Rogers. ANR 79:13+ Aug 23 '58

Would you agree to a 50% pay cut while overseas? ANR 78:5 N 30 '57

SAWS

Ultrasonic quartz slicer developed for Sig.C. ANJ 93: 26 My 26 '56

SAYEN, CLARENCE NICHOLAS

ALPA re-elects Sayen president; urges copilots for big copters. Am Aviation 20:13 N 19 '56

SAYRE, CLIFFORD L.

A.F.C.A.'s new President (Brig Gen Clifford L. Sayre). biog por Armed Forces Chem J 12: 4 July-Aug '58

SCANDINAVIAN AIRLINES SYSTEM, INC.

How SAS made overhaul base pay off. Anthony Vandyk. il diag Am Aviation 20:73+ Ag 27 '56

The route of the Royal Viking. Hugh Harvey. il Shell Av N no 224: 2-4 Feb '57

SAS orders six Caravelles. il Am Aviation 21:23 July 15 '57

SAS to fly 'short-cut' from Europe to Japan. map Am Aviation 20:70 Ja 28 '57

SAS wants San Francisco as stop on Polar route. Am Aviation 21:56 O 7 '57

SAS writes aviation history with first commercial polar route flight to Far East. W.W.Parrish. map Am Aviation 20:14 Mr 11 '57

Why SAS bought the Caravelle. Anthony Vandyk. il Am Aviation 21:49-50 Ag 26 '57

SCATER see also AIR TRAFFIC CONTROL

SCATER plan announced by CAA. Skyways 16:21 Ag '57

SCHELLENBERG, WALTER

The Labyrinth:Memoirs of Walter Schellenberg, trans by L.Hagan. Review. Army 8:69-70 O '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

SCHEMPF, WILLIAM

Former air officer heads USMA band. por biog ANJ 94:32 Ap 27 '57

SCHILLING, DAVID CARL

Col Dave Schilling dead in auto crash overseas. AF Times 17:35 Aug 18 '56

(Col David C.Schilling, ace of World War II and pioneer of jet in-flight refueling, killed) Air Force 39:22+ Sept '56

Early response heavy to Schilling memorial. AF Times 17:52 My 25 '57

A great airman. Editorial. obit ANJ 93:10 Ag 25 '56

The man who gave us a SAC-ful of fighters (Col David C.Schilling). Lt Col Clarke Newlon. por il Air Force 40:48-52 Ja '57

SAC renames base to honor Col Schilling. ANJ 94:9 D 22 '56

Schilling 'deed' told at dedication. AF Times 17:3 Mr 23 '57

SCHILT, CHRISTIAN FRANK

Lt Gen Schilt to retire, pioneer of Marine Corps aviation. Nav Av N p 10 Mr '57

New Marine stars (Lt Gen Verne J.McCaul, Brig Gen Arthur F.Binney, Col Avery R.Kier and Gen Schilt). por ANJ 94:1+ Ap 6 '57

What the two T's mean in Marine aviation management. Lt Gen C.F.Schilt. por Armed Forces Mgt 3:5-11 N '56

SCHMUCKER, GEORGE R.

Reserve general retires. ANJ 94:35 Je 29 '57

SCHOECH, WILLIAM ALTON

No auto-pilots in research and development management. R Adm W.A.Schoech. Armed Forces Mgt 3:5+ Feb '57

Rear Admiral William A. Schoech. biog por Armed Forces Mgt 3:4 F '57

SCHOLARSHIPS AND FELLOWSHIPS

AF Aid scholarship deadline approaches. AF Times 17:3 Mr 30 '57

Academy (Naval) ladies set up annual scholarship. ANJ 94:24 F 9 '57

Admiral Lyon reports scholarship awards. ANJ 95:24 Aug 16 '58

Aid Society funds help 96 youths attend school. AF Times 17:4 O 6 '56

Air Force nominee wins AMA (American Management Association) scholarship. AF Pers NL 11:9 Dec'58

(Armed Forces Relief and Benefit) Association announces winners of scholarship grants for 1958. AF Times 19:E6 Aug 16 '58

Army daughters tell scholarships available. ANJ 94: 22 Ja 12 '57

Arnold Fund school aid goes to 113. AF Times 18:15 O 5 '57

Bell Foundation establishes annual graduate fellowship (in memory of Robert J. Woods, Dept of Aeronautical Engineering, Univ of Michigan). Am Helicopter 47:17-18 Ag '57

CAP cadets may compete for two national merit scholarships in science. Air Res 8:4 Je '56

Dependents schooling.(Education overseas, Orphans' Educational Assistance, scholarships) All Hands no 484:27+ My '57

Does your child need a scholarship? Edward W. Atkinson. il Am Leg 65:20-21+ Sept '58

Education opportunity (Canadair Ltd). Can Aviation 30:175 Apr '57

Education... United's soaring sideline. Richard Hull. il Bee Hive 31:28-32 Fall '56

Europe in ten days - by air. Robert Mansfield. il Boeing Mag 29:8-9 Sept '58

Fellowship set up to aid ROTC science graduates. AF Times 17:32 Ja 19 '57

Firestone chairman urges education aid. AF Times 17:E7 Je 15 '57

Flight study fellowships announced. AF Times 17:16 Ja 5 '57

For the family man: scholarships are open to Navy juniors. All Hands no 469:46-47 Mr '56

Fund established to help students (Kinman-Oldfield). AF Times 18:33 July 26 '58

Gen Arnold Fund. ANR 77:9 Oct 6 '56

Guggenheim fellowships open to AF. AF Times 16:5 Ja 7 '56

Here's a report on scholarships available to Navy juniors. All Hands no 501:54-55 Oct '58

House approves scholarships for war orphans. AF Times 16:10 Ap 28 '56

Kennedy suggests teacher training for veterans. ANR 78:15 Jl 20 '57

Link trustees award $34,655 to education. ANJ 94:22 Ja '57

Marine major's son awarded scholarship. ANJ 93:6 Je 9 '56

Maxwell aide to help pick Rhodes Scholars. AF Times 19:32 Dec 20 '58

Money lack puts limits on officer school grants. AF Times 18:10 D 14 '57

Navy League offers scholarships. ANR 77:3 My 12 '56

Navy wives clubs offer scholarships. ANJ 95:19 Feb 8 '58

Offers scholarships (Culver Military Academy). ANJ 94:18 July 13 '57

Proposes scholarship. ANJ 94:2 Jl 27 '57

Scholarship for former USN hospital corpsmen available. ANR 77:2 Ag 4 '56

Scholarship rules explained (War Orphans' Educational Assistance Act). ANR 79:12 July 5 '58

Scholarships for Navy and USMC juniors. ANR 77:15 Ja 28 '56

Scholarships for service juniors. Barbara Greer. por US Lady 2:10+ S '57

Scholarships offered for Navy sons and daughters. All Hands no 497:51 June '58

Service youths win school aid. AF Times 18:3 Ag 17 '57

Stewart-Warner sets up engineering scholarships. Armed Forces Mgt 2:39 Ap '56

Teen-age ambassadors of the jet age. Robert Mansfield. il Boeing Mag 28: 11 July '58

There's a scholarship. M/Sgt Hal Bamford. il Airman 2:29-30 Aug '58

USMA grads shine as Rhodes Scholars. ANJ 96:13 Sept 6 '58

SCHOMBURG, AUGUST

Army seeks weapon to conquer without killing, maiming, or damaging property. Maj Gen August Schomburg. por ANJ 96:1+ Dec 6 '58

Progress in Army missile research and development. Maj Gen August Schomburg. por chart Missiles & Rockets 2:91-94 Jl '57

SCHOOL MANAGEMENT AND ORGANIZATION

AF family school system strengthened. ANJ 93:9 June 9 '56

Educator finds Services' high schools in Europe generally on high level. ANJ 93:27 Mr 3 '56

SCHOTT, CHARLES W.

Far away places. Maj Gen Charles W. Schott. por Combat Crew 8:3 June '58

SCHOW, ROBERT ALWIN

The nature of the threat. Maj Gen R. A. Schow. il Army Info Dig 13:12-21 Jan '58

SCHRIEVER, BERNARD ADOLPH

AF missile boss. biog por AF Times 18:M12 D 7 '57

AFBMD: Catching up with the Soviets. Maj Gen Bernard A. Schriever. por Missiles & Rockets 4:53-54+ July 28 '58

The Air Force's ballistic missile program. Maj Gen Bernard A. Schriever. por Air Force 41:67-68+ Apr '58

The ballistic missile challenge as seen by Major General Bernard A. Schriever. Interview. por Missiles & Rockets 2:94-96 Ap '57

Ballistic missiles and management. Maj Gen B. A. Schriever. por Missiles & Rockets 1:55-56 Dec '56

Ballistic missiles: springboard to space. Maj Gen Bernard A. Schriever. il diag Air Force 41:73-75 Mar '58

The battle for 'space superiority.' Maj Gen B. A. Schriever. Air Force 40:31-32+ Ap '57

Dedication, pay equal incentive (says Maj Gen B. A. Schriever). AF Times 18:29 Apr 5 '58

Final question ("What will we have achieved when we reach our goal...") AF Times 18:M16 D 7 '57

General Schriever. por Interavia 12:329 Ap '57

Gen Schriever receives DSM for missile work. ANJ 95:20 Aug 2 '58

Schriever lists manpower needs for AF of future. AF Times 18:3 Mar 8 '58

Schriever punctures missile misconceptions. Am Aviation 20:35-36 F 11 '57

71 AFIT graduates hear Schriever at Wright-Pat. AF Times 18:16 Mar 29 '58

Some hard facts for a harder future. Maj Gen Bernard A. Schriever. Air Force 41: 29-30 Feb '58

Technology and the Air Force ballistic missile program. Maj Gen B. A. Schriever. Signal 12:5-7 D '57

Top scientists speed missile development. AF Times 17:37 F 2 '57

The USAF ballistic missile program. Maj Gen B. A. Schriever. chart diag il map AUQR 9:5-21 Summer '57

USAF planning for the space age. Maj Gen Bernard A. Schriever. Air Force 41:94+ July '58

SCIENCE

The challenge of Soviet science. Dr John Turkevich. por Air Force 41:75-78 Nov '58

The implications of Soviet progress in science and engineering. Col Joseph G. Mayton. biog graph por tab Space J 1:31-33 Fall '58

Is science the enemy? Wing Cdr Norman Macmillan. Aeronautics 38:24-26 Mar '58

Killian outlines science policy. Missiles & Rockets 4:11 July 7 '58

Maintaining the strength of U. S. technology. Dr James R. Killian, Jr. Signal 13:16-18 Sept '58

Matter, Earth and Sky, by G. Gamow. Review. AF Times 18:32 June 14 '58

Science and Human Values, by J. Bronowski. Review. Space J 1:41-42 Summer '58

Science and industry in the next decade. C. C. Furnas. Signal 12:25+ May '58

Science, security, and signal-to-noise. Capt H. B. Sherry. il US Naval Inst Proc 84:31-35 Aug '58

SCIENCE--STUDY AND TEACHING

Service for science. Lt Col Edward W. Clautice. il Ordnance 42:646-648 Jan-Feb '58

Spawning ground for future scientists. il Astronautics 2:43+ Oct '57

Youth space age parley backs study of science. AF Times 18:14 May 3 '58

SCIENTIFIC ADVISORY PANEL--ARMY

Army leaders will speak to scientific advisors. ANJ 93:34 Ja 14 '56

Scientists who serve the Army. J. B. Spore. il photo chart Army 8:34-37 O '57

SCIENTIFIC AND PROFESSIONAL PROGRAM--ARMY

GI scientists. Cpl J. J. Staikos. il Quartermaster R 35:22-23+ Mr-Ap '56

Science education programs. il Army Info Dig 13:40-47 Apr '58

Success of the ESPP (Enlisted Scientific and Professional Personnel) Program at Muscle Shoals, Alabama. Lt Col Serge Tonetti. Armed Forces Chem J 12:28-30 Jan-Feb '58

Time for reflection. R. E. Hannemann. Armed Forces Chem J 10:29 N-D '56

SCIENTIFIC EXPEDITIONS

FIDASE; Falkland Islands Dependencies Aerial Survey Expedition. Capt Christopher Gavin-Robinson. il Flight pt 1. 71:802-805 Je 14 '57; pt 2. 71:839-842 Je 21 '57

Russia's Antarctic breakthrough. Arthur Scholes. il Can Aviation 29:25-26 Ag '56

Three MacDill crews finish 51-day magnetic field study. il AF Times 17:2 N 24 '56

Wings over the Antarctic; impressions of the first operational season of the Falkland Islands Dependencies Aerial Survey Expedition 1955-56. G. V. Gavin-Robinson and David Banks. il Esso Air World 9:46-49 S-O '56

SCIENTIFIC RESEARCH

AF Office of Scientific Research boosts "exploratory research." chart por Aviation Age 27:16-20 May '57

AFCRC: Test tube for tomorrow. Michael L. Yaffee. chart il Astronautics pt 1. 3:36-37+ Mar '58; pt 2. 3:40-42+ Apr '58

The acid test. Wernher von Braun. por Signal 12: 5-6+ Mar '58

Army, Navy and AF officers may volunteer for scientific duty with NACA. ANJ 93:17 Ag 25 '56

Basic research. Guy Suits. Signal 12:16+ Feb '58

Beyond the materials barricade. A.G.Horney. por Armed Forces Chem J 11:18-20 My-Je '57

Business needs basic research. Frederick R.Kappel. Signal 12:7+ Mar '58

The challenge of Soviet science. Dr John Turkevich. por Air Force 41:75-78 Nov '58

Diamond Ordnance Fuze Labs...where butterfly chasing pays off. Armed Forces Mgt 5:34-35 Dec '58

Dr James R.Killian: science 'mystery man.' Erica Cromley. por Missiles & Rockets 4:22-23 Dec 22 '58

Earth satellite data sought by newest missile. ANR 77:6 O 6 '56

Element 102 discovered in cooperative effort by scientists of three nations. Armed Forces Chem J 11:5 S-O '57

Errors spell success for (Manufacturing) Methods Branch (of AMC). AF Times 18:M10 D 7 '57

The essentials of military field experimentation. Col Wesley W.Yale. il chart Military R 38:52-64 Aug '58

High temperature research. C.S.Stokes. il Armed Forces Chem J 11:24-25 My-Je '57

Horizons unlimited. (Researchers of Boeing Scientific Research Laboratories) Wallace Umphrey. il Boeing Mag 28:3-5 Aug '58

How a manufacturer (Minneapolis-Honeywell) banks on research. Raymond M.Nolan. il Missiles & Rockets 4:15-16 July 21 '58

Introduction of Air Force program (A.F.C.A.12th annual meeting).Gen T.S.Power. por Armed Forces Chem J 11:20-21 Jl-Ag '57

Kirtland Center uses top scientific brains in nuclear program. T/Sgt Cliff Johnson. il AF Times 18:16 N 23 '57

Kuhn's "NATO of Brains" idea recalled by AFCA members. por Armed Forces Chem J 12:6 Jan-Feb '58

Man against space. Wallace Umphrey. il Boeing Mag 28:3-5 Mar-Apr '58

More airpower for survival. Lt Col O.H.Borum. por Armed Forces Chem J 11:22-23+ My-Je '57

NATO scientific officials urge pooling of knowledge. ANR 78:7 Nov 30 '57

Navy and IGY: sailors, scientists and satellites. Barney Baugh. il All Hands no 471:2-6 My '56

Navy Project Stratoscope photographic instrumentation. il Signal 12:53 Jan '58

Navy's brain child (ONR). il All Hands no 478:16-17 N '56

New policy on basic research. Editorial. Aviation Age 28:8 D '57

Of mice and molds (aids to scientific discovery.) William A.Kinney. il Airman 2:42-43 Nov '58

An open letter to President Dwight D. Eisenhower. Erik Bergaust. Editorial. Missiles & Rockets 2:9-10 Nov '57

Organization--the key to R&D. Dan A.Kimball. Air Force 41:28-29 Feb '58

Organizing for the technological war. Air Force Magazine Staff Study. Air Force 40:41-45+ D '57

'Plasmatron' produces very high temperatures. Am Aviation 20:52 My 20 '57

President reorganizes science, missile set-up; Holaday gets secretary's power. ANJ 95:34 Nov 16 '57

Probing the unknown. Brig Gen Alden K.Sibley. il Military Eng 50:248-249 July-Aug '58

RCA V.P. surveys defense research. ANJ 95:11 N 23 '57

RIAS wants sphere 2000 miles in space. Missiles & Rockets 2:49 Ap '57

Republics new Scientific Research Staff. US Air Svs 41:21 Je '56

Research, a mark of growth and quality. Roy W. Johnson. il Signal 13:19+ Nov '58

Research for air power. por Ordnance 42:618-619 Jan-Feb '58

Science in the Federal Government, by A.H.Dupree. Review. Military R 37:112 Je '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Science in war. R.Cockburn. RUSIJ 101:23-35 F '56; Military R 37:94-98 My '57

Science-officers. Editorial. ANJ 94:10 S 8 '56

Science, security, and signal-to-noise. Capt H.B. Sherry. il US Naval Inst Proc 84:31-35 Aug '58

The scientific Navy. R Adm E.M.Eller. il Navy 1:20-21+ May '58

Scientific research and modern technology. R Adm Rawson Bennett. por Signal 11:25-27 Jl '57

Solid-state research brews upheaval. P.J.Klass. chart Missile Eng 1:37-40 Jl '57

The Soviet challenge and our scientific response. Dr James R.Killian, Jr. biog por Gen Elec Def Q 1:4-7 Oct-Dec '58

Soviet missile science profile. Interview. Missiles & Rockets 2:61-63+ F '57

Soviet space agency revealed. Missiles & Rockets 2:42+ D '57

Spur to basic research ahead as defense reaction to Sputniks. Military Electronics 3:4+ N '57

Technician production up in Russia. AF Times 17:37 N 3 '56

Time, money, manpower. (Address to A.O.A. Missiles and Astronautics Division, Patrick AFB, Fla) Lt Gen S.E.Anderson. Ordnance 43: 389-390 Nov-Dec '58

To 40,000 feet in open gondola (Project Stratolab). il Nav Av N p 8 O '56

Truth or ignorance (motives for, values of research). A. R. Acraman. por Spaceflight 1:320-323 Oct '58

Ultimate weapon: The mind of man. Tom Wilcox. Missiles & Rockets 2:101-102 N '57

US-USSR educational systems - a comparison. W. P. Lear. tab Missiles & Rockets 2:79-80 D '57

Uniterm: new logic for scientific research. diag Am Aviation 20:37-39 Ag 27 '56

Vanguard's real success. Robert Hotz. Editorial. Missile Eng 2:49 Jan '58

What next in space for Reds? Wernher von Braun. (Excerpts from address before the National Military-Industrial Conference) il ANR 79:18 Mar 8 '58

Why science needs modern management principles. E. R. Rechel. Armed Forces Mgt 3:20-25 D '56

SCIENTIFIC RESEARCH OFFICE--AIR FORCE

The Air Force's Office of Scientific Research: exploring the universe. William Leavitt. il Air Force 41:48+ June '58

Contacts for contracts. Missiles & Rockets 2:70 Apr '57

From Air Force to Space Force. Erik Bergaust. Editorial. Missiles & Rockets 2:9 O '57

(OSR hampered by contradictory economy directives) Am Aviation 21:19 N 4 '57

Progress in Air Force scientific research. Brig Gen H. F. Gregory. por il Missiles & Rockets 2: 105-106+ July '57

Rumor outdistances science in space ship development. AF Times 17:21 F 23 '57

Scientific Office shifted to D.C. AF Times 16:9 June 16 '56

Teamwork and research. Brig Gen H. F. Gregory. Signal 12:11+ Feb '58

Ultimate weapon: The mind of man. Tom Wilcox. Missiles & Rockets 2:101-102 N '57

SCIENTIFIC RESEARCH OFFICE--AIR FORCE--ORGANIZATION

AF Office of Scientific Research boosts "exploratory research." chart por Aviation Age 27:16-20 May '57

SCIENTISTS

German scientists play key roll in USAF missiles development. AF Times 18:37 July 12 '58

High-Talent Manpower for Science and Industry, by J. D. Brown and F. Harbison. Review. Signal 12:98 June '58

SCIENTISTS, AMERICAN

AF finds science type well-rounded, no square. AF Times 18:10 Feb 1 '58

ARD would commission scientists. AF Times 16:30 Ap 7 '56

Air Force accelerating scientific training of officers to meet demands of space age. AF Times 18:10 D 21 '57

Army, Navy and AF officers may volunteer for scientific duty with NACA. ANJ 93:17 Ag 25 '56

The "crisis" in American science. (Excerpts from an article by Eugene Ayres in American Petroleum Institute Quarterly, Winter '58) Armed Forces Chem J 12:22-23 May-June '58

Dr Fred L. Whipple - eyes on the skies. Erica Cromley. il Missiles & Rockets 3:101-102+ June '58

Dr George E. Valley, chief scientist, USAF. biog por Armed Forces Mgt 4:19 Apr '58

Early screening urged to locate scientists. AF Times 18:49 D 21 '57

5300 scientists in AF get raise. AF Times 18:21 D 28 '57

For more scientists and engineers. ($1,000 annual prize to outstanding high school teacher of science and mathematics) Armed Forces Chem J 10:10-11 Ja-F '56

Freedom's need for the trained man. L. L. Strauss. por Armed Forces Chem J 10:4-5 Ja-F '56

How management looks at the manpower problem. F. B. Odlum. por Air Force 39:74-76 S '56

How real is our shortage of scientific manpower? Ralph H. Hardin. chart Air Force 41:48+ Sept '58

An improved "farm system" to develop the future team of scientists and engineers. J. M. Mitchell. por Signal 10:36-38 My-Je '56

Increase voted in top civilian scientist ranks. AF Times 16:4 Je 30 '56

Just how short of engineers and scientists are we? US Air Svs 41:16 My '56

Manpower and education: Science in the United States. Dr Edward Teller. por Air Force 40:102+ Ap '57

Manpower in the jet age - a symposium. Air Force 39:59-77 S '56

NADC scientist (Harry Krutter) honored (given highest civilian award). por Nav Av N p 29 Jl '57

Proposes scholarship. ANJ 94:2 Jl 27 '57

Reds given edge on U.S. in scientists after 1967. Bill McDonald. AF Times 17:41 F 23 '57

Regular Army commissions for science specialists. Army Info Dig 13:58-59 Sept '58

Russian claims U.S. neglects talent. Missiles & Rockets 3:147-148 Feb '58

'Scientist grab' stirs AUSA (Association of the U.S. Army). Col R. Ernest Dupuy. ANR 79:1/ Oct 25'58

Scientist raise to aid hiring. AF Times 18:43 D 21 '57

Scientist-reservists tackle 'special' jobs. AF Times 18:39 July 12 '58

Scientists and engineers can preserve freedom. Letter. Air Force 40:73-74 Ja '57

Scientists, engineers would get pay hike under Young report. AF Times 18:2 N 2 '57

Scientists who serve the Army. J. B. Spore. il photo chart Army 8:34-37 O '57

Selective service and scientific manpower. Maj Gen L. B. Hershey. por Armed Forces Chem J 10:6-8 Ja-F '56

Shortage of scientists - a myth. Air Force 39:45 Mar '56

The shortage of scientists - a problem and an opportunity. A. T. Waterman. por Air Force 39:59-62 Sept '56

Shortage of scientists and engineers and its impact on our air technical programs. Lt Gen Emmett O'Donnell, Jr. chart por Signal 10:31-34+ May-June '56

Shortage of scientists hits NACA; more than 600 are needed now. Am Aviation 20:87 Je 4 '56

Squeeze on the Army? Col R. Ernest Dupuy. ANR 79:1-2 Nov 1 '58

The tasks of the Army scientist. W. H. Martin. il por Army 8:31-33 O '57

Technology and military men. Col O. G. Haywood. AUQR 8:83-87 Summer '55

These are the names in Explorer shot. ANJ 95:11 Feb 8 '58

Untapped pool of scientists. Fred Giachino. il Air Res 10:8-9+ Apr '58

Wanted: 100,000 scientists. AF Times 17:3 D 15 '56

SCIENTISTS, AMERICAN--SALARIES AND WAGES

Scientists get pay increases. AF Times 18:39 D 14 '57

SCIENTISTS, BRITISH

Science in war. R. Cockburn. RUSIJ 101:23-35 F '56; Military R 37:94-98 My '57

SCIENTISTS, EUROPEAN

U.S. mobilizes foreign brains. E. E. Halmos, Jr. Missiles & Rockets 4:13-14 Nov 10 '58

SCIENTISTS, RUSSIAN

(Discussion of Russian manpower situation by Leon Trilling and Nicholas DeWitt) Air Force 39:62-64 S '56

Forced scientific labor hampers Reds' research (statements by Donald C. Power). ANR 78:2 May 25 '57

The genius of Dr George de Bothezat. (Designer of the first helicopter for Army Air Corps - initial flight on Dec 18, 1922) Nicholas de Transehe. il por Am Helicopter 47:6-11+ Jl '57

Manpower and education: Science in the United States. Dr Edward Teller. por Air Force 40:102+ Ap '57

Reds given edge on U.S. in scientists after 1967. Bill McDonald. AF Times 17:41 F 23 '57

Reds to have science edge in ten years. (Statements by Teller) ANR 78:24 F 23 '57

Report shows Soviet interest in space. diag Missile Eng 1:21-23 Ap '57

Russian technical leaders are perched on a shaky engineering base; but study by Dr Leon Trilling of MIT finds Soviets have elite corps of aeronautical scientists second to none. US Air Svs 41:7+ Ap '56

Soviet science. James W. Useller. Ordnance 43: 242-245 Sept-Oct '58

Technician production up in Russia. AF Times 17:37 N 3 '56

SCORING see GRADING

SCOTT, RICHARD L.

Gen Scott ARDC comptroller. ANJ 94:8 My 4 '57

SCOTT, ROBERT LEE, JR.

Barnes, Browne are retired. (Smith, director of single manager airlift; Scott, to Hdq Air Training Command) AF Times 18:14 O 5 '57

A call to arms. Brig Gen Robert L. Scott, Jr. biog il Space Age 1:4-7+ Feb '59

Community relations can be licked. Brig Gen R. L. Scott. por Air Force 39:163-165 S '56

Scott hits area-base conflicts. AF Times 16:29 June 30 '56

SCRIVEN, GEORGE P.

Brig Ben George P. Scriven, Chief Signal Officer, US Army, 1913-1917. biog por Pegasus 26:sup p 2-3 Jl '57

SEA CADETS

Challenge of American youth. R Adm W. J. Catlett. Navy 1:35-36 Nov '58

Navy League Youth Program. chart Navy 1:27 Dec '58

Royal Canadian Sea Cadet program. Capt W. J. Catlett, Jr. il Navy 1:25-28 July '58

Sea-Cadet-Buddy program. Navy 1:28 Nov '58

SEA POWER

Air power, sea power and modern weapons. Sqdn Ldr N. Emott. il RCAF Staff Col J p 52-57 '57

The Atlantic in a world war--what does it mean? Adm Sir M. M. Denny. RUSIJ 101:351-363 Ag '56; Military R 37:73-79 S '57

Atom bombs and seapower. A. E. Sokol. (Trans and digested from "Wehrkunde" (Germany) F '57) il Military R 37:73-83 O '57

Principles of sea power. Adm R. B. Carney. Military R 35:3-17 F '56

The role of naval forces in the defense of Europe. (Digested from an article by Adm A. Sala in Revue Militaire Générale, May '57) Military R 38:90-95 June '58

Sea power in world history. Dr A. E. Sokol. il map Marine Corps Gaz 40:32-36 D '56

Seapower in the Mediterranean, 1940 to 1943. Dr A. E. Sokol. map Military R 36:12-27 Aug '56

What is an air power? Col J. S. Smith. AUQR 9:85-91 Spring '57

Will aviation supplant the other branches of the armed forces? Gen Bruno Lucini. Digest. Military R 35: 75-81 Ja '56

SEA POWER--BIBLIOGRAPHY

Bibliography of sea power, a selected list of books on naval history and operations. R Adm E. M. Eller. Ordnance 41:612-615 Ja-F '57

SEA POWER--GT. BRIT.

The great sea fights--their place in naval history. Lt Cdr J. Stewart. Army Q 77:37-43 Oct '58

The heel of Achilles (shipping in wartime). Cdr F. Barley and Lt Cdr D. W. Waters. RUSIJ 103:365-377 Aug '58

The Navy and the guided missile. J. H. Stevens. Aeronautics 37:36-38 D '57

New weapons policy and the Fleet Air Arm. Wing Cdr Norman Macmillan. Aeronautics 37:22-24 D '57

The revolution of strategy. AM Sir Robert Saundby. Air Power 5:85-87 Jan '58

Safeguarding Commonwealth sea and air communications. Grp Capt W. Carter. Air Power 5: 175-181 Apr '58

Sea power and the Dardanelles. Capt I. L. M. McGeoch. RUSIJ 101:580-586 N '56

SEA POWER--RUSSIA

Sea power in Soviet strategy. Raymond L. Garthoff. il US Naval Inst Proc 84:85-93 Feb '58

Soviet Navy seen branching out. Adm A. A. Burke. por ANR 78:24 O 12 '57

Soviet seapower - inshore naval forces. J. Meister. (Digested from The Navy (Gt. Brit.) Aug '57) Military R 38:93-96 Sept '58

Soviet seapower - Soviet escort forces. J. Meister. (Digested from The Navy (Gt Brit) Nov '57) Military R 38:81-83 Nov '58

Soviet seapower; the Russian submarines 1857-1957. (Digested from an article by J. Meister in The Navy, July '57) Military R 38:78-83 June '58

Why Russian seapower. Col J. D. Hittler. il Marine Corps Gaz 40:68-75 N '56

SEA POWER--U.S.

American seapower and the Indian Ocean. G. F. Eliot. il map por Marine Corps Gaz 41:8-18 D '57

The future of the Navy. Capt Vadym V. Utgoff. il US Naval Inst Proc 84:73-81 Aug '58

If you can't move it, you can't use it. George Fielding Eliot. Navy 1: 41-42 Oct '58

Mobile strategy for the missile age. George Fielding Eliot. Military R 38:3-11 June '58

The Navy's position on the national defense team. Thomas S. Gates, Jr. il Navy 1: 6-8 May '58

The neglected ocean. Cdr Malcolm W. Cagle. il map US Naval Inst Proc 84:54-61 Nov '58

The Nuclear Navy - sea power for peace. Armed Forces Mgt 4:10-14 N '57

Our all-purpose Navy. Maj G. F. Eliot. il Ordnance 42:36-39 Jl-Ag '57

The "rare attribute of our naval power." Gen Randolph McC. Pate. il Navy 1:11-13 May '58

A report on the U.S. nuclear fuel build-up. por ANR 77:3 O 20 '56

The sea carries security on its back. Adm Arleigh Burke. il Navy 1:9-10 May '58

Sea power and limited war. Cdr Malcolm W. Cagle. il US Naval Inst Proc 84:22-27 July '58

Sea power presentation 1958. Capt Henry L. Miller. il Navy 1:22-26 Oct '58

Sea power - the great partnership. (Middle East crisis of July '58) Thomas S. Gates, Jr. por Navy 1:7+ Oct '58

Soviet Navy seen branching out. Adm A. A. Burke. por ANR 78:24 O 12 '57

Submarine's new role in A-warfare revealed. ANR 78: 1 Je 1 '57

Survival in the air age. Eugene E. Wilson. il US Naval Inst Proc 84:76-81 Nov '58

Task for today: security through seapower. Cdr Ralph E. Williams. US Naval Inst Proc 84:23-30 Mar '58

United States and World Sea Power, ed by E. B. Potter. Review. Military Affairs 20:43-44 Spring '56 For additional reviews of this book see title entry under the subject BOOK REVIEWS

U.S. Seventh Fleet mighty force for peace in the Pacific. John Bunker. ANR 77:1+ O 27 '56

We must control the seas - Burke. Adm A. A. Burke. il ANR 78:1-2 July 13 '57

SEABEES

Ambassadors with hammers and saws. R. S. Marx. il All Hands no 486:8-10 Jl '57

Construction men train for combat. Jack Harmon. il All Hands no 486:11 Jl '57

The Segi man (Cdr Bill Painter). R Adm George Van Deurs. il US Naval Inst Proc 84:56-61 Oct '58

Training pays off twice with Seabees. il All Hands no 467:14-15 Ja '56

SEABOARD AND WESTERN AIRLINES, INC.

Trans-Atlantic airtraders; the story of Seaboard & Western Airlines. il Esso Air World 10:2-6 Jl-Ag '57

SEALING

Chemical sealant locks threaded fasteners. diag tab Aviation Age 28:54-61 O '57

Metal seals solve missile leakage problems. diag Aviation Age 27:48-50+ My '57

More about sealastic seals. il A/C Accident and Maint R 13:14-15 May '58

Problem seals and the J-57. il diag A/C Accident and Maint R 12:6-8 S '57

Re-usable hermetic seal takes high temperatures. diag Aviation Age 28:88-91 S '57

SEALS, OFFICIAL

The Great Seal of the United States. Rose B. McCalmont. il Am Leg 64:11+ Feb '58

The seal of the Corps of Engineers. Military Eng 50: Frontispiece Sept-Oct '58

SEAMANSHIP

The deck gang keeps ships sailing in atomic age Navy. R. C. Garcia. il All Hands no 467:22-28 Ja '56

SEAPLANES see also AIRPLANES, AMPHIBIOUS

A-seaplane: how soon? Am Aviation 20:11 Jl 2 '56

Atom seaplane in '64? ANR 79:8 Mar 22 '58

The Blackburn B.20. il Air Pict 19:273 Ag '57

By Solent to the sun (Aquila Airways). Roy Allen. il Aeronautics 35:76-78+ N '56

The case for seaplane airlift. William B. Welling. il Nat Defense Trans J 14:46-51 Sept-Oct '58

Convair (Consolidated Aircraft Corporation). J.K. Ready. il Nav Av N p 12-15 S '57

Decade of fulitity (seaplanes for airlift). Editorial. ANR 78:4 S 21 '57

Design trends in water-based aircraft. J.D. Pierson. chart il Aeronautics 35:22-25 Ja '57

Farewell to the flying-boat. (R.A.F.'s Nos. 201 and 230 Squadrons disbanded at Pembroke Dock) il Flight 71:168-169 F 8 '57

A flying-boat renaissance? I.G.P. Casiraghi. tab Aeronautics 36:38-41 Jl '57

Flying-boats and air transport. Sqdn Ldr David West. tab il Aeronautics 35:78-80+ O '56

Flying-boats were first. il Aeronautics 37:183 S '57

Geographical intelligence - and water-based military aircraft. Guy Mallery. il Flight 70:918-919 Dec 14 '56

Global waterways. Photo only. ANJ 95:26 Sept 7 '57

Howard jobmaster float conversion. il Flight Mag 46:48+ Ap '57

Hydrodynamic progress at Cowes. il diag Aeroplane 90:18-23 Ja 6 '56

Is a seaplane subject to admiralty or aeronautical jurisdiction? Skyways 17:47 June '58

Land/air warfare (some thoughts on the Navy's part). Cdr C.B. Lamb. il Air Power 4:257-263 Jl '57; Military R 37:101-106 Feb '58

The last of the flying boats (the British Short Sunderland). Rhodri Williams. il RAF Flying R 14: 18-20 Jan '59

Made for Navy by Martin. il Nav Av N p 9-12 Ag '56

Marine Corps studies super sea planes; "need to have," replaces "nice to have." ANJ 95:6+ N 30 '57

Martin Co sees "SeaMistress" giving complete airlift to Army and Marines. ANJ 94:26 Ag 31 '57

Martin gets award for nuclear studies. ANJ 95:23 July 26 '58

Martin plans new seaplane (SeaMistress). AF Times 18:48 Ag 31 '57

Martin team will plan A-powered seaplane. ANJ 94: 30 Oct 27 '56

Mobility unlimited, water-based aircraft promise a revolution in modern military logistics. Maj T.J. McDonald. il Ordnance 42:453-456 N-D '57

Navy breathes new life into flying boats. H.T. Simmons. il Am Aviation 20:34+ Ag 13 '56

Navy charts its future. L.C. Philmus. chart Am Aviation 20:25-27 My 6 '57

Navy LSD (Land-Ship Dock) demonstrates seaplanes' independence of land-based facilities. il ANJ 94:26 Mar 2 '57

Navy reduces jet seaplane program. ANJ 96:29 Nov 29 '58

Navy relieves MARS flying boats; last of "Pacific Queens" makes final trip. ANJ 94:6 S 29 '56

Navy's new ASW seaplane concept. Am Aviation 21:33 July 15 '57

New Zealand adventure. il Boeing Mag 26:11 N '56

"Old Reliable" of the air, HS2L spelled service - in war and peace. F.H. Ellis. il Can Aviation 30:157 Ap '57

Pappy Byrne, a man and a legend. por Nav Av N p 11 May '58

Pentagon names Convair winner of design contest for anti-sub flying boat; prepares other decisions. Am Aviation 20:15 Mr 25 '57

Pilot's evaluation: Super Widgeon. Capt E.R.T. Park. il Can Aviation 30:54+ Ja '57

The possibilities of water-based aircraft. Guy Mallery. il diag Army 7:46-48 S '56

Research and development trends; aircraft and aerodynamics. il Aviation Age 25:A3-A5 Je '56

Return of the seaplane. Joseph Goodyear. il Ordnance 40:593-597 Ja-F '56

Role of high performance, water-based naval aircraft. il Interavia 11:616 Ag '56

Runways at sea ... pros and cons of water-based aircraft. il AUQR 9:53-65 Winter '56-'57

The sea -- key to air supremacy? Sqdn Ldr L.W. Davies. RUSIJ 102:354-362 Ag '57; Military R 38:92-103 Oct '58

Seaborne striking force (Martin P5M). il Marine Corps Gaz 41:32-33 Jl '57

Sealift: A new concept in logistics. (Martin's P6M SeaMaster may be the military answer to logistics mobility) il Armed Forces Mgt 5:12-13 Dec '58

Seamaster will be produced. il Nat Defense Trans J 12:62 Ja-F '56

Seaplane airlift held vital to modern warfare. il ANR 78:7 S 7 '57

Seaplanes make a comeback. J.D. Pierson. il Aviation Age 25:A14-A16 Je '56

The Short 320. J.M. Bruce. il Air Pict 20:103 Mar '58

Soviet flying boat (Madge). Nav Av N p 30 N '56

Those mammoth flying boats. Flight 72:850 N 29 '57

Twin float Arado (Ar 196). il RAF Flying R 13:49-50 N '57

USS Guavina in new role. il Nav Av N p 8 Ag '56

(Water-based weapons systems, both chemical- and nuclear-powered, recommended...) Am Aviation 20:13 Mr 25 '57

Web-footed fraternity. il Flight 69:286-287 Mr 16 '56

SEAPLANES--TESTING

Convair's seaplane towing tank. il Am Aviation 19:44 My 21 '56

Mile high 'sea' for models. il Nav Av N p 34 Mr '57

New laboratory dedicated. il Nav Av N p 33 Jl '56

SEARCH AND RESCUE AND HOMING EQUIPMENT

Angel with a triple saddle. il Nav Av N p 12 May '58

New idea for air-sea rescue (SARAH and LOCAR beacons). Charles Urban. Armed Forces Mgt 4:46 July '58

Rescue by remote control. George Glinski. il Can Aviation 29:65-66 Jl '56

SEARCHLIGHTS

An aid to noise abatement. il Esso Air World 8:124 Mr-Ap '56

Here's a bright new invention (carbon-arc lamp). ANR 78:6 Mr 16 '57

New beacon in use at Pope. AF Times 17:22 My 4 '57

New idea for air-sea rescue (SARAH and LOCAR beacons). Charles Urban. Armed Forces Mgt 4:46 July '58

Searchlight changes night to day. il Military Electronics 2:16 Ap '57

Searchlight guides climbout. W.G.Osmun. il Aviation Age 28:234-235 Ag '57

Strobeacons aid Pease landings. AF Times 18:11 D 14 '57

24 hour firepower (for tanks through artifical lighting). Lt Col Eric Kobbe. il Armor 66:4-6 S-O '57

SEARS, WILLIAM B.

One-man plane would cost less than $1,000. ANR 77:6 Mar 10 '56

SEASICKNESS see MOTION SICKNESS

SEATS, EJECTION see EJECTION SEATS

SEATTLE, WASH.--DESCRIPTION AND TRAVEL

Seattle (Post of the month). L.B.Peters. il US Lady 1:18-22+ S-O '56

SECOND TACTICAL AIR FORCE--GT. BRIT.

Second Tactical Air Force. AM J.H.Edwardes Jones. il Flight 71:889-891 Je 28 '57

SECRETARIES' CONFERENCE, QUANTICO, VA.

Defense chiefs meet. ANR 78:2 Je 8 '57

Defense chiefs to meet June 21-24. ANR 77:7 Je 9 '56

Quantico Conference will hear new alarms on manpower losses. ANJ 94:1+ Je 8 '57

Quantico sidelights. ANJ 94:3 Je 22 '57

Quantico (3rd annual Secretaries' Conference) laid groundwork for Ike's decisions. ANR 78:3 June 22 '57

Rising defense costs - disarmament talks have twin impact at conference. ANJ 94:1+ Je 22 '57

Work-play meeting draws notables. ANJ 94:1+ June 15 '57

SECURITY CLASSIFICATION

AF missile tests stay under wraps. R.E.Schweitz. ANR 78:1+ Ag 3 '57

Attacking the technical press. Editorial. Aviation Age 27:6 Ja '57

Comptroller, Air Force at odds over ballistic missile report. AF Times 19:7 Nov 22 '58

The concrete curtain (Pentagon security classification). Editorial. Nat Guard 12: inside front cover May '58

Conference at (Army) War College called 'baffling experience.' Brig Gen S.L.A.Marshall. ANR 79:24 June 28 '58

Congressional committee studies proposal to name Pentagon information 'czar.' Am Aviation 20:29 Mar 25 '57

Declassification Czar named (R Adm J.M.Hoskins). Am Aviation 21:24 Je 3 '57

Flow of information: classified information. Gen J.E.Hull. por Air Force 40:127-128+ Ap '57

Flow of information: Congressional study. John Moss. por Air Force 40:115-116+ Ap '57

Flow of information: security requirements. Louis Ridenour. por Air Force 40:120+ Ap '57

Fuel on the fire. Editorial. ANR 77:4 N 24 '56

Here's the hot scoop on how to handle classified documents. All Hands no 503:46-47 Dec '58

House committee opens investigation of Pentagon secrecy. ANR 77:1 Jl 7 '56

House opens quiz on Pentagon secrecy. ANR 77:1+ July 14 '56

Invisible deterrents are meaningless (Louis Ridenour criticizes Pentagon security censorship). Am Aviation 20:7 Mr 11 '57

Joseph J. Liebling, Assistant for Security to Air Force Deputy Chiefs of Staff for Materiel and Development. biog por Armed Forces Mgt 4:44-45 June '58

One million censors vs liberty. Editorial. Am Aviation 20:7 Sept 10 '56

Our confusing security program (Congressman John E. Moss). Interview. por Missiles & Rockets 3:93-94+ May '58

Pentagon to downgrade 'secret' military papers. AF Times 17:4 Ap 6 '57

R Adm Hoskins heads DOD declassification. ANJ 94:2 My 25 '57

Science, security, and signal-to-noise. Capt H.B. Sherry. il US Naval Inst Proc 84:31-35 Aug '58

Secrecy impeded security, say top scientists. ANR 77:3 Mar 17 '56

Short-sighted policy. Editorial. ANJ 95:10 S 28 '57

Single order declassifies pre-1946 defense papers. AF Times 19:14 Oct 11 '58

Supersonic silliness. Editorial. ANJ 93:10 Ag 11 '56

"We are horribly over-classified." ANR 77:2 S 8 '56

Will Leach keep the news hatch open? Col R.E. Dupuy. ANR 78:3 Je 1 '57

Wilson to get new classification report in January. ANR 77:3 D 8 '56

Wilson's boomerang. Editorial. ANR 77:4 N 17 '56

SECURITY CONTROL OF AIRCRAFT AND ELECTROMAGNETIC RADIATIONS see SCATER

SECURITY, INDUSTRIAL

Toward security with solvency. Robert Paxton. por il Gen Elec Def Q 1:12-16 July-Sept '58

SECURITY, MILITARY

'A' detection classes given at AP school. AF Times 18:13 May 31 '58

Andrews CWO honored for Korea security work. AF Times 17:7 Jl 27 '57

Background probe slated for integrated officers. AF Times 17:10 O 13 '56

Behind the locked door. (Air Intelligence Room in the Pentagon) AF Times 18:13 O 12 '57

The burden of security. Gen Maxwell Taylor. Officer 33:14 F '57

Censorship or - common sense? Space Age 1:12-13 Feb '59

(A comprehensive new setup governing security clearances for Army National Guard personnel) Nat Guard 10:13 N '56

Contents secret. Capt C.P.Skinner. Armor 66:48-49 Mr-Ap '57

The Cyprus emergency. Brig G.H.Baker. J of RA 85:72-79 Apr '58

Defense aims barbs at info leaks. Macon Reed. AF Times 17:12 N 17 '56

Defense alters security check. AF Times 17:29 Sept 1 '56

Do you violate security? Airman 2:26 Oct '58

Edwards joins security panel battling 'leaks.' AF Times 17:10 Aug 18 '56

'Enemy agent' captured in Altus security test. AF Times 19:18 Nov 1 '58

Flow of information: classified information. Gen J.E.Hull. por Air Force 40:127-128+ Ap '57

Flow of information: Congressional study. John Moss. por Air Force 40:115-116+ Ap '57

Flow of information: Defense Department policy. P.K.Allen. por Air Force 40:107-109+ Ap '57

Flow of information: security requirements. Louis Ridenour. por Air Force 40:120+ Ap '57

Have we arrived at the point where commercial dog wags military tail? Col R.E.Dupuy. por ANR 78:3 Jl 6 '57

How SAC tackles its security problem. Brig Gen David Wade. il por Air Force 39:59-65 Ap '56

Huntsville delay seen benefiting Pentagon. Col R.E. Dupuy. ANR 78:1+ My 11 '57

Is Nickerson a modern Billy Mitchell? Editorial. Air Force 40:43 My '57

Jupiter project canceled - Nickerson decision awaited. Thomas Wuriu. por ANR 78:1+ Mr 2 '57

March (AFB) holds security talks. AF Times 18:5 Ag 31 '57

New Air Force policy limits missile crash data releases. AF Times 17:3 Mr 30 '57

New security check list will ask more questions. AF Times 17:16 N 3 '56

New security policy: how far will it go? H.T.Simmons. Am Aviation 20:21 D 3 '56

Nickerson charges put defense chief on spot. ANR 78:1 Mar 2 '57

Nickerson may call defense chiefs. Thomas Wuriu. ANR 78:1 Ap 13 '57

Nickerson: will he leave the Army? ANR 78:1 June 29 '57

Nickerson's court martial may air Army-AF missile dispute. ANR 78:1-2 Mr 9 '57

Overclassification hurts us more than the enemy. A.N.Wecksler. Aviation Age 27:14-15 Je '57

Pentagon to downgrade 'secret' military papers. AF Times 17:4 Ap 6 '57

Pick a number. FO V.F.Mulroy. Roundel 8:15-16 Dec '56

Reconnaissance and security within the battalion. Capt D.F.Bletz. il Inf Sch Q 46:62-68 Ap '56

Representative criticizes excess use of secrecy. AF Times 17:35 Mr 23 '57

Retired officers study information security problems for Sec Def Wilson. ANJ 93:25 Ag 18 '56

SAC's saboteurs. Jim Winchester. il Air Force 40: 52-53+ O '57

Screening government employees. F.L.Orth. Officer 33:13 F '57

Secret data ban lifted. ANR 78:1 My 11 '57

Security action: a milder tone. Am Aviation 20:24 May 20 '57

Security board holds parley (quarterly conference of the Southeastern Industrial Security Council at Redstone Arsenal). AF Times 17:4 O 6 '56

Security clearance cuts urged. AF Times 17:2 O 6 '56

Security: handmaiden to success. Maj Jack K.Knocke. il Marine Corps Gaz 42:36-43 Oct '58

Security is safety, too. Col P.L.Welker. il Combat Crew 8:4-5 S '57

Security keeps jet engine data from airlines. Am Aviation 19:38 Jan 30 '56

Security roadblock lifted. Nat Guard 10:9 S '56

Security vs information needs. A.N.Wecksler. Aviation Age 26:18-19 N '56

Special car (XU). Nat Defense Trans J 12:6 Mr-Ap '56

Special commission urges drastic new security regulations for defense and air transport industries. Am Aviation 21:69 Jl 1 '57

Stern stuff (Pentagon committee recommendations regarding the release and publication of military information). Editorial. AF Times 17:8 N 24 '56

Thor gains fore as Jupiter "cancelled"; "clarifications" indicate more confusion. ANJ 94:28 Mar 9 '57

Tight rules keep data confidential. AF Times 17:11 Jan 12 '57

Tight security standards ordered in screening Red Cross workers. AF Times 17:2 Ja 5 '57

United Kingdom tries to plug security loopholes. James Grant. ANR 78:3+ D 7 '57

Wilson directive may clear up news tangle. Am Aviation 19:10-11 Ap 9 '56

Wilson sets up committee to halt military "leaks." ANR 77:7 Aug 18 '56

You are a gatekeeper of the nation's defenses. Chap M.H.Imrie. Army 7:30 Ag '56

You told the enemy this. (Condensed from the original in the Lincoln AFB Jet Scoop). Airman 2:31 Aug '58

SECURITY, NATIONAL

The acid test. Wernher von Braun. por Signal 12: 5-6+ Mar '58

Air power and national security. Brig Gen H.T. Wheless. il Armed Forces Mgt 4:8-9 D '57

American Defense and National Security, by T.W. Stanley. Review. Army 7:68 F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

An analysis of the Rockefeller-Kissinger report. Davis Merwin. Marine Corps Gaz 42:20-31 Mar '58

The Army in the atomic age. il Can Army J 10:31-38 Jl '56

The businessman and air security. (Speech delivered before the Chamber of Commerce Public Affairs Forum, Tulsa, Okla, on Aug 23, 1956) Lt Gen Charles B.Stone, III. por US Air Svs 41:9-10 Sept '56

A call to arms. Brig Gen Robert L.Scott, Jr. biog il Space Age 1:4-7+ Feb '59

Crisis deepens--but how much? Air Force 41: 30+ Feb '58

Dulles given warning. R.S.Allen. ANR 77:4 S 15 '56

Economics of national defense; national need versus personal wish. W.B.Leach. por Air Force 40: 57-58 S '57

Facing the truth (about mutual deterrence). Gen Curtis LeMay. Air Force 41:30+ June '58

Fight looms in Congress over A-secrets. R.S.Allen. ANR 78:2 Ja 5 '57

$45.8 billion for 'security.' AF Times 18:14 Jan 18 '58

Free men against time. Henry M. Jackson. por Signal 12:12-13+ May '58

Fundamentals affecting our security. W.M.Allen. il Boeing Mag 27: 3-5 O '57

How much time is left? Air Force 40:50 D '57

IG asks cut in security clearances. AF Times 16:3 Ap 14 '56

Military personnel security program (under AFR 35-62). AF Pers NL 11:15 Apr '58

Military Policy and National Security, ed by W.W. Kaufmann. Review. Army 6:50-56 May '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

NSTC will be abolished June 30. ANR 78:7 Ap 13 '57

New interest...same old crisis (testimony before Senate Preparedness Subcommittee by Teller, Bush, Doolittle, McElroy, Quarles). William Leavitt. por Air Force 41: 33-34+ Jan '58

A new view on security. AM Sir R.Victor Goddard. Air Power 4:169-173 Ap '57; Military R 37:104-108 Jl '57

One million censors vs liberty. Editorial. Am Aviation 20:7 Sept 10 '56

Organizing for the technological war. Air Force Magazine Staff Study. Air Force 40:41-45+ D '57

Our nation's security. Overton Brooks. por Army Info Dig 12:10-15 Mr '57

Pentagon chiefs favor press coverage of first earth satellite launching. ANR 78:1 My 4 '57

President holds surprise talk with defense chiefs. ANR 77:7 Je 2 '56

The price of security and freedom. (Air Force Association statement) Air Force 40:31 D '57

The real threat to national security. (Failure of U.S. government to provide strong military forces) Bill Borklund. Editorial. Armed Forces Mgt 4:5 Aug '58

Rockefeller Report backs 'two roads' arms plan. AF Times 18:12 Jan 11 '58

The role of business and government in planning to avoid war. Frank Pace, Jr. por Armed Forces Chem J 10:16-20 Ja-F '56

Security and common sense. Bruce Campion. il Am Leg 62:27+ Ap '57

Security for the free world, a condensation of a discussion before the 80th General Conference National Guard Assn of the U.S. por Nat Guard 12:12-15+ Nov '58

Signposts for American strategy. Cdr H.B.Seim. il Marine Corps Gaz 41:28-31 S '57

Space control and national security. Gen Thomas D. White. por Air Force 41:80+ Apr '58

There are worse burdens than taxes. Bernard M. Baruch. Air Force 41:31 Jan '58

This is the Department of Defense: security in the Atomic age. Armed Forces Mgt 3:entire issue S '57

Toward military enlightenment. Editorial. Military Affairs 20:128+ Summer '56

Toward security with solvency. Robert Paxton. por il Gen Elec Def Q 1:12-16 July-Sept '58

Warning! John S.Gleason, Jr. Am Leg 64:22-23+ Feb '58

We must give top priority to survival. Gen T.D. White. por Air Force 40:54-55 S '57

What the Rockefeller group recommends. Air Force 41:42-47 Feb '58

What's our line? Wing Cdr J.Gellner. RCAF Staff Col J p 23-28 '57; Can Army J 12:44-54+ Jan '58; Military R 38:97-104 Apr '58

Where is our American 'know-how'? (AF training and use of technically trained people) Letter. Air Force 41: 74 Feb '58

The X-2: public relations fiasco. Editorial. W.W. Parrish. Am Aviation 20:7 N 19 '56

The year since Sputnik. Hon James H. Douglas. por Air Force 41:46-49 Nov '58

SEECKT, HANS von

The character of Hans von Seeckt. H.J.Gordon, Jr. Military Affairs 20:94-101 Summer '56

SEGREGATION see also NEGROES IN THE ARMED FORCES

Battle over integration menaces kin schooling. Bill McDonald. AF Times 19:1+ Dec 20 '58

Little Rock commander tells policy on school attendance. ANJ 95:8 Aug 30 '58

Segregation dispute may end school aid. AF Times 18:3 Feb 8 '58

SELECTIVE SERVICE see DRAFT

SELSER, JAMES CLYDE, JR.

The bomber's role in diplomacy. Maj Gen James C. Selser, Jr. il por Air Force 39:52-56 Ap '56

Maj Gen Selser tops radar bombing class. ANJ 93:8 Mr 3 '56

SEMICONDUCTOR DEVICES see also TRANSISTORS

Basic circuits use reverse-biased diodes as high-Q tuning capacitors. diag il Military Electronics 5:39 Sept '58

Diode transients cause excessive interference. diag Military Electronics 5:28 Sept '58

Electronic researchers offer details where semiconductor devices can be used. Military Electronics 3:28 S '57

Industrial researchers discuss recent developments in solid state devices. tab Military Electronics 3:14-15 N '57

New frontiers in solid-state physics. Malcolm H. Hebb. Signal 12:32-33+ Jan '58

Radiation damage in semiconductors. graph Military Electronics 5:8-10+ Oct '58

Researchers detail progress being made in semiconductors. diag Military Electronics 3:20 N '57

Silicon cartridge rectifiers are space savers. John D. Vickrey. graph tab Military Electronics 5:14-16 Oct '58

Solid-state research brews upheaval. P.J.Klass. chart Missile Eng 1:37-40 Jl '57

"Spacistor." Signal 12:77 S '57

Successor to the transistor? il Astronautics 2:34+ Sept '57

Ultrasonic soldering of semiconductors. W.C. Potthoff. il Military Electronics 5:18-19 Oct '58

What's ahead in semiconductors. Robert Willardson. chart diag Military Electronics 3:16-18+ O '57

SENTER, WILLIAM OSCAR

How air weapons management works. Maj Gen William O. Senter. il Armed Forces Mgt 4:26-29 Apr '58

M/G Senter will be Dir of Procurement; M/G Baker to Hq USAF; other AMC shifts. por ANJ 94:3 Mar 9 '57

The role of AMC in weapons systems management. Maj Gen W.O.Senter. por Air Force 39:137-140 Sept '56

SEPARATION FROM MILITARY SERVICE see DISCHARGES, RELEASES, AND SEPARATIONS

SERUMS see IMMUNIZATION AND IMMUNITY

SERVICE FORCES--ARMY

Combat support for amphibious operations. Maj Gen E.C.Itschner. il chart Army Info Dig 12:2-13 O'57

SERVICE FORCES--MARINE CORPS

FMF organization and composition board report. chart Marine Corps Gaz pt 1. The division. 41:26-30 Ap '57; pt 2. Aviation. 41:10-12 My '57; pt 3. Fire support. 41:8-12 Je '57; pt 4. Service elements. 41:20-24 Jl '57

MWSG (Marine Wing Service Group), personnel and logistical support for the MAW. Col R.R.Yeaman. il chart Marine Corps Gaz 40:28-34 Ap '56

Reorganize the service regt. Lt Col C.E.Warren. il chart Marine Corps Gaz 40:36-40 Mr '56

SERVICE WOMEN see WOMEN IN THE ARMED FORCES

SERVICEMEN, DECEASED see also BURIAL; GRAVES; SURVIVORS' RIGHTS AND BENEFITS
This heading is not used for articles on individual servicemen who have died

The Army remembers. Maj W.G.Bell. il Quartermaster R 37:32-33 Jl-Ag '57

Commission may offer burial book. AF Times 16:4 Mr 3 '56

A precedent is established. Lt Col R.J.Thomas and C.R.Allbee. il Quartermaster R 35:14-15+ May-June '56

Sick time decreases in AF, surgeon says. AF Times 16:12 Ja 28 '56

SERVICEMEN, DISABLED see also VETERANS, DISABLED

AF physical limitations. ANR 78:10 Jl 20 '57

Disability retirement. AF Pers NL 9:1-3 Nov '56

Disability retirement pay snarl tackled by U.S. Court of Claims. AF Times 18:5 O 19 '57

Disabled EM win ROPA pay. Bill McDonald. AF Times 19:1+ Oct 18 '58

Full service or nothing - SAC policy. AF Times 17:12 Jl 20 '57

Increased disability pay asked. AF Times 17:41 Apr 6 '57

Lackland forms board to study physical fitness. AF Times 18:18 Mar 22 '58

'Normal retirement age' revised for disability income tax break. AF Times 18:7 Apr 5 '58

On wasted manpower. Editorial. AF Times 17:8 Je 22 '57

Pre-service ailments cause 50 per cent of disability 'cuts.' AF Times 17:37 Apr 13 '57

Retention of disabled officers. ANR 77:2 F 4 '56

'Status suspension' rules out for fliers with minor ailments. AF Times 18:12 O 19 '57

SERVICEMEN, DISCHARGED see VETERANS

SERVICEMEN'S CLUBS

Airmen's club cost half million. (March Air Force Base, Cal.) il Military Market 9:42 Feb '58

BX (Dover AFB, Del) runs tavern. il Military Market 9:34 Mar '58

Club, mess managers due for more training. il Military Market 8:13 O '57

A club or a mess? il Military Market 8:9 O '57

Clubs are big business. il Military Market 8:8-9+ O '57

Clubs need better people, programs. il Military Market 8:50 Mr '57

Costs big headache. (8th AF Open Mess Conference) il Military Market 9:28-29 June '58

Economy fire making it hot for new clubs. AF Times 18:3 Ag 17 '57

Home away from home. Winzola McLendon. il US Lady 1:10-11 Je '56

How does your club or open mess score? il Military Market 8:12+ O '57

It's one of the finest (Keesler Air Force Base, Miss). il Military Market 9:44-45 Feb '58

Keep 'em happy (Naval Air Station, Pensacola, Fla). il Military Market 9:42 Jan '58

Lee NCO mess serves members, post community. il Military Market 8:20-21 Ag '57

Military clubs in 1957: future of clubs in members' hands. il Military Market 8:58-59+ Ja '57

Officers wives operate unique club (Soldiers, Sailors, Marines and Airmen's Club) for enlisted men visiting Washington, D.C.; home-like atmosphere, low-cost accommodations attract thousand annually. ANJ 95:22 S 28 '57

Plan million dollar NCO club at Bragg by July. ANJ 94:5 S 8 '56

Solvent clubs may end dues. Ed Gates. AF Times 19:1+ Nov 29 '58

Third Army reopens model service club. il Military Market 8:60 Ja '57

20 million in service visit USO. AF Times 18:3 O 12 '57

The Union Jack services clubs. Adm Sir William James. RUSIJ 102:396-398 Ag '57

You can do it yourself. (NCO Open Mess, Luke AFB, Ariz) M/Sgt Bill Hessel. il Military Market 8:24-25 Apr '57

SERVICEMEN'S WIVES see WIVES, MILITARY

SERVOMECHANISMS

Control specialists discuss design and performance of servomechanism systems. diag Military Electronics 3:14-15 S '57

Electric servos aid solid fuel storage? Raymond M. Nolan. il Missiles & Rockets 4:26-27 Sept 29 '58

Servo bridge measures oxygen level. il Aviation Age 26:60-63 Ag '56

Servo valves call for ultra-precision grinding. J.P. Luby and J.L. Reichert. il Aviation Age 26:102-105 D '56

Vickers servo pump systems. il diag Am Aviation 19: 81 My '56

SESSUMS, JOHN W., JR.

Air Force missiles. Maj Gen J.W. Sessums. il Ordnance 42: 966-970 May-June '58

Future success depends on today's planning. Maj Gen J.W. Sessums. Air Force 40:96-97 S '57

USAF space efforts outlined by Sessums. Missile Eng 2:11 Jan '58

SETTLE, THOMAS GREENHOW WILLIAMS

Admiral Settle retires. por ANJ 94:2 Ag 10 '57

SEXTANTS

More light on the bubble. Maj R.E. Johnston. Navigator 4:11 Winter '56

A proposal for a survival sextant. Leonard E. Gray. il Navigation 6:126-127 Summer '58

SHALER, HARRISON

B/G Shaler appointed Army advisor to firm (of Aerojet-General Corp). ANJ 93:16 Ag 25 '56

SHAPLEY, ALAN

Gen Shapley heads Marine Corps Reserve. ANJ 94:6 Ag 3 '57

SHARP, DUDLEY C.

Advances in air operations. ANR 78:9 Mr 16 '57

Key missile role seen for engine companies (statements by Assistant Air Force Secretary Dudley C. Sharp). AF Times 18:51 Apr 5 '58

Tailoring to the size of the job. D.C.Sharp. Air Force 40:83-86 S '57

SHARP, EDWARD RAYMOND

Heads Institute of Aeronautical Sciences. ANJ 93:9 Jan 14 '56

SHEEHY, MAURICE STEPHEN

Rt Rev Msgr Sheehy becomes first service chaplain to win three stars. biog ANJ 95:6 June 14 '58

SHELBY, JOSEPH ORVILLE

General Jo Shelby, Undefeated Rebel, by D. O'Flaherty. Review. Military Affairs 19:213 Winter '55

SHELLS (PROJECTILES)

Artillery shells tossed to sled in Holloman research project. AF Times 19:5 Nov 8 '58

Artillery test projectile. Military R 36:67 Ag '56

Big Army artillery shell packs punch. Armed Forces Mgt 2:37 S '56

Cross-wind launching. George Leitmann. il diag Ordnance 41:550-552 N-D '56

Jet shell (Russia). Military R 36:71 Jl '56

Navy develops plastic shell case for Army. ANJ 95:30 N 2 '57

(New artillery projectile made of paper and water developed by the Army for test firing) All Hands no 475:43 S '56

Paper "shells" save expense in cannon tests. Armed Forces Mgt 2:33 Jl '56

Paper test projectile. Ordnance 41:280 S-O '56

Plastic for shell casings. All Hands no 491:42 D '57

SHELTERS see also TENTS

AF stresses improved (radiation) shelters. AF Times 18:55 Apr 5 '58

Air-transportable Arctic shelter. il Army Info Dig 12:39 Mr '57

(Arctic shelter developed by the Army which can be erected in 90 minutes by seven men) All Hands no 475: 42 Sept '56

Atomic planning for rear areas. Lt Col Stephen Silvasy. il chart map Military R 38:18-43 Oct '58

Chemical, biological and radiological protective aspects of permanent-type shelters. W.E.Gross. il Armed Forces Chem J 11:18-19+ Mr-Ap '57

Gun cover. il Ordnance 40:660 Ja-F '56

Individual atomic defense. Maj E.J.Kritter. Marine Corps Gaz 41:60 My '57

Military prefabricated buildings. R.F.Bartelmes. il Military Eng 49:96-99 Mr-Ap '57

Missile shelters. (Address before A.O.A. Missiles and Astronautics Division, Redstone Arsenal, Ala) A.Mirel. Ordnance 43: 499-503 Nov-Dec '58

Moscow underground. Aeronautics 39:48/ Oct '58

New portable house can be carried in jeep. ANJ 96:28 Sept 20 '58

Portable military shelters. P.B.Aitken. il Military Eng 50:276-277 July-Aug '58

Send 300 geodesic domes to Japan. ANJ 94:19 May 25 '57

Shelter-for emergency use only. il Nav Av N p 18 Aug '56

Tests at Langley show helicop-hut advantages. AF Times 16:6 Ja 28 '56

USMC sends Geodosic domes overseas. ANJ 93:6 Feb 11 '56

SHEPHERD, LEMUEL CORNICK, JR.

Annual Carabao "wallow" sees Gen Shepherd installed. ANJ 93:11 F 11 '56

Chairman Shepherd, former Marine chief, reports on Inter-American Defense Board; he calls Western Hemisphere defense activity "School of international goodwill." Gen L.C.Shepherd. por ANJ 94:11+ Jl 6 '57

Retired, gets new job; Grand Paramount Carabao. il ANJ 93:30 Ja 28 '56

Senior Marines hold top posts. por ANJ 95:31 S 14 '57

To be recalled to active duty as chairman of Inter-American Defense Board. por Nat Defense Trans J 12:79 Ja-F '56

SHERBURNE, THOMAS L., JR.

M/G Sherburne to 101st. por ANJ 93:21 Ja 14 '56

Reorganizing the 101st Airborne. Maj Gen T.L. Sherburne. il Army Info Dig 12:13-23 Je '57

SHERIDAN, HIRAM WILSON

Hiram Wilson Sheridan. obit Air Line Pilot 27:15+ Feb '58

SHERMAN, WILLIAM TECUMSEH

The Memoirs of General William T.Sherman. Review. Marine Corps Gaz 42:63-64 May '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Sherman: The Genius of the Civil War, by B.H. Liddell Hart. Review. AF Times 19:36 Sept 6 '58

William Tecumseh Sherman and the Settlement of the West, by R.G.Athearn. Review. Military R 36:110 Mr '57

SHERRILL, STEPHEN H.

Brig Gen Stephen H.Sherrill, USA (ret). por obit Signal 10:55 July-Aug '56

SHILLING, KATHERINE E.

Cdr Shilling first (WAVE) to win peacetime LofM. por ANJ 95:6 Mar 22 '58

SHINKLE, JOHN GARDNER

Brigadier General John G.Shinkle, Commander, Army Rocket and Guided Missile Agency at Redstone Arsenal, Huntsville, Alabama. biog por Armed Forces Chem J 12:10 May-June '58

Ordnance. (Excerpts from address at A.F.C.A.'s 13th annual meeting) Brig Gen John G.Shinkle. por Armed Forces Chem J 12:35-36+ July-Aug '58

SHIPBUILDING

The American Merchant Marine and the shipbuilding program. M.B. Lanier. il por Nat Defense Trans J 13:38-41+ My-Je '57

American shipbuilding and Russian naval power, 1837-1846. F.M. Binder. Military Affairs 21:79-84 Summer '57

Appropriations committee approves shipbuilding bill. ANR 77:8 My 12 '56

Big slice of Navy shipbuilding funds for guided missile vessels. ANJ 93:3 Ja 14 '56

Cherish the Sea, by J. de la Varende. Review. Marine Corps Gaz 41:55 D '57

Construction plans (Navy). Military R 36:69 S '56

Construction schedule outlined for 75 new ships in FY '59. ANR 79:8 Sept 20 '58

House approves $1.4 billion ship bill. ANR 77:1 Jan 21 '56

House approves ship bill 358-3. ANR 77:4 F 4 '56

House OKs Navy shipbuilding program; new emphasis on missile ships. ANJ 93:3 F 4 '56

Naval shipbuilding in the atomic age. R Adm A.G. Mumma. il Sperryscope 14 no 7:2-6 '57

Navy faces need for building program in three categories, Adm Burke says. ANJ 94:2+ D 8 '56

Navy plans $300 million atomic aircraft carrier; program includes 30 other ships. ANJ 94:6 F 2 '57

Navy reveals plans for fiscal '57 shipbuilding program; highlighted by world's first atomic powered surface ship. ANJ 93:7 Jl 28 '56

Navy to build two fast subs. Armed Forces Mgt 3:34 Ja '57

1957 shipbuilding program provides for 299 ships. ANR 77:1-2 Jl 28 '56

Seven destroyers, three frigates to be constructed. ANR 77:4 F 4 '56

Ship building lead (Japan). Military R 37:72 Je '57

Shipbuilding in India (historical account). Cmdr F.C. Hytten. il USI of India J 86:59-71 Ja-Mr '56

Shipbuilding (in South America). Military R 36:69 Aug '56

Shipbuilding in the New Navy, 1797. (Excerpt from A History of the Boston Navy Yard, by G.H. Preble) All Hands no 474:59-63 Ag '56

Ship's service by the yard. Thomas Wholey and Ned Goodwin. il All Hands no 489:2-8 O '57

What's coming and going? (Inactivation; ships under construction; shipbuilding program, fiscal year and number authorized; 1957 ship delivery scheduled) Bill Prosser. il All Hands no 489:12-14 O '57

Yard talk: styles, trends and ship news. il All Hands no 489:24-28 O '57

SHIPPING--GT. BRIT.

The heel of Achilles (shipping in wartime). Cdr F. Barley and Lt Cdr D.W. Waters. RUSIJ 103:365-377 Aug '58

SHIPPING--U.S.

Ammunition shipping. Nat Defense Trans J 12:32 Sept-Oct '56

Big guns - big savings. Capt H.W. Leiser. il Nat Defense Trans J 12:98 S-O '56

Defense through the sealanes. V Adm John M. Will. por Nat Defense Trans J 14:53-55+ Nov-Dec '58

The future of the shipping industry. T.E. Cuffe. por Nat Defense Trans J 12:38+ N-D '56

General sea cargo (Research by the National Academy of Sciences). R Adm E.G. Fullinwider and Col R.A. Cliffe. il chart Nat Defense Trans J 12:51-53 June '56

The great Pacific area. George Killion. il por Nat Defense Trans J 13:50-52+ My-Je '57

National defense requirements. Nat Defense Trans J 12:47 My-Je '56

Naval logistics in the jet-atomic age. C.S. Thomas por Nat Defense Trans J 12:39+ N-D '56

New equipment. il Nat Defense Trans J 12:16-20 July-Aug '56

Ocean shipping and the U.S. Navy. Adm A.A. Burke. por Nat Defense Trans J 13:44+ N-D '57

Operation moving day. il Nat Defense Trans J 12:48 Jl-Ag '56

Quo vadis piggybacks? N.L. Dobyns. il Nat Defense Trans J 12:66-68+ S-O '56

Research - the key to solution of America's maritime problems. Sen W.G. Magnuson. por Nat Defense Trans J 12:45+ My-Je '56

Sea transport in atomic war. Maj Gen Norman H. Vissering. il por Army 8:25-27+ Mar '58

Sea-van-tote. Nat Defense Trans J 12:12-14 Jl-Ag '56

Service to shippers. S.B. Turman. il por Nat Defense Trans J 13:42-43+ My-Je '57

Special rates and arrangements for the military. Brig Gen E.C.R. Lasher. Nat Defense Trans J 12:43+ S-O '56

Tight spots are their business. (Boeing uses special railroad cards to ship airplane components) il Boeing Mag 26:6-7 D '56

The time is now ripe. C.G. Morse. Nat Defense Trans J 12:66 Ja-F '56

Unitized vs conventional transportation of general cargo. Col R.A. Cliffe. il tab graph Nat Defense Trans J 13:54-57 Sept-Oct '57

Vested interest vs national security. Editorial. Nat Defense Trans J 12:22 May-June '56

Waterborne overseas transportation; indispensable factor in the national economy. L.R. Sanford. il Sperryscope 14 no 5:6-9 '57

Why shipping subsidies? W.T. Moore. il por Nat Defense Trans J 13:60-62+ My-Je '57

SHIPS

Frigate's distinguished history. US Naval Inst Proc 84:104 Mar '58

Jane's Fighting Ships - 1955-56. Review. All Hands no 467:58 Ja '56

Sailing ships of the world. il All Hands no 497:20-21 June '58

Sixty years of "Jane's" (Fighting Ships). G.H. Hurford. RUSIJ 103:223-229 May '58

Super power for super tankers; Atomic International presents a new concept of marine propulsion. R.J. Gimera. il Skyline 15:14-19 Fall '57

SHIPS, ATOMIC-POWERED

A-carrier threatened. ANR 79:2 Feb 1 '58

Atomic-powered carrier in 1961. ANR 78:5 Je 8 '57

Atomic-powered vessels. Military R 36:64 Ja '57

Atomic-powered vessels (Gt. Brit.).Military R 37:70 Jl '57

Big atomic ship ordered by Navy. ANR 78:7 Ag 24 '57

CVA's to the Nth power (Carriers are Vital to the Atomic Navy). il Nav Av N p 1-5 Ap '57

A case for the attack carrier in the missile age. Cdr Laurence B. Green. il US Naval Inst Proc 84:46-51 July '58

The development of nuclear power for marine purposes. R Adm G.A.M. Wilson. RUSIJ 103: 184-200 May '58

First A-powered missile cruiser is "Long Beach." ANJ 94:6 Mar 2 '57

The Lenin and the Soviet grand design for the Arctic. Lt James H. Guill. il US Naval Inst Proc 84:88-93 July '58

Missile battleships. Anthony Harrigan. il US Naval Inst Proc 84:123-125 Oct '58

Navy reveals plans for fiscal '57 shipbuilding program; highlighted by world's first atomic powered surface ship. ANJ 93:7 Jl 28 '56

Navy tells plans for nuclear fleet; first A-carrier will cost $250 million. ANJ 93:30 Ap 14 '56

Nuclear power and military transportation. Col R.T. Vance. il Marine Corps Gaz 10:46-49 O '56

Nuclear powered merchant ship. R.P. Godwin. il Nat Defense Trans J 13:49-51+ Jl-Ag '57

Nuclear-powered Navy. il Military R 36:66 Ap '56

Nuclear-powered warships. il Military R 36:66 Mar '57

Nuclear propulsion for merchant ships. W.A. Hepburn. il Sperryscope 14 no 9:12-15 '58; Nat Defense Trans J 14:54-58 Sept-Oct '58

Prospects for a nuclear fleet. Nat Defense Trans J 12:54-55 My-Je '56

R Adm Rickover named for three stars; Navy sees fast A-fleet development. ANJ 96:2 Nov 1 '58

SHIPS--CANADA

Swift destroyer. Military R 35:71 F '56

SHIPS, CARGO see SHIPS, TRANSPORT

SHIPS--GT. BRIT.

Air-sea rescue launch (Gt. Brit.). il Military R 36:69 F '57

H.M. Destroyers, by Lt Cdr P.K. Kemp. Review. RUSIJ 101:489-490 Ag '56

The Victoria and the Camperdown. Cdr Frank Lipscomb. il US Naval Inst Proc 84:53-61 Jan '58

SHIPS, JET PROPELLED

Jet boat. Military R 36:70 Ag '56

SHIPS, NUCLEAR-POWERED see SHIPS, ATOMIC-POWERED

SHIPS--STABILITY

Ship performance in waves. US Naval Inst Proc 84:125-126 Oct '58

Sperry Gyrofin, ship's roll stabilizer. F.D. Braddon. il Sperryscope 14 no 5:15-19 '57

SHIPS' STORES see POST EXCHANGES--NAVY

SHIPS, TRANSPORT

Cargo transportation in Libertys perks up. Military Market 8:71 Ja '57

Cargo vessel design. diag Nat Defense Trans J 12:46 My-Je '56

Contract awarded to Todd, APA to have helicopter platform. Nav Av N p 39 O '56

Fast ships and slow terminals. Lt Col A.H. Ortenzi. il Nat Defense Trans J 12:40 Ja-F '56

The future of the shipping industry. T.E. Cuffe. por Nat Defense Trans J 12:38+ N-D '56

MSTS vehicle ship (USNS Comet). ANR 79:11 Feb 15 '58

Meet Comet - she's Navy's new roll-on, lift-on AK. il All Hands no 501:11 Oct '58

Merchant ships of the future. il Nat Defense Trans J 12:42-45 My-Je '56

New ships for Arctic resupply. il Nat Defense Trans J 14:38-39+ Jan-Feb '58

A new type of vehicle-carrying cargo ship (U.S.N.S. Comet). Army Q 76:143 July '58

Sea-going Regulus (AF 57). il All Hands no 492:39 Jan '58

A statistical analysis of the world's merchant fleets. Capt E.B. Perry. chart US Naval Inst Proc 84:136+ Aug '58

Unique cargo ship (COMET) joins MSTS. Lt W.F. Cecil. il diag Nat Defense Trans J 14:44-45+ Mar-Apr '58

The vehicle ship in military and industrial transportation. Nat Defense Trans J 13:95-96 Mr-Ap '57

Waterborne overseas transportation; indispensable factor in the national economy. L.R. Sanford. il Sperryscope 14 no 5:6-9 '57

The "Wheel-Horse" (Liberty ships) of World War II. V Adm Emory Scott Land. il chart US Naval Inst Proc 84:119-120+ Aug '58

World's first vehicle ship (USNS Comet) joins MSTS. ANJ 95:30 Feb 8 '58

SHIPS--U.S.

ARDC to use six 'floating bases' on 5000-mile missile test chain. il AF Times 17:33 Je 22 '57

Ammunition ship. Military R 36:67 Ag '56

Association saves Dewey's flagship (Olympia). ANJ 96:6 Nov 8 '58

Big 'E' - 20,000 ton test tube (life story of aircraft carrier USS Enterprise). il All Hands no 468:59-63 F '56

CA 132 (USS Macon) - the story of a ship. (Discusses the duties of the various departments and the men who man them) il All Hands no 498:1-49 July '58

Cities go on patrol (patrol vessels to be named after cities). tab All Hands no 470:51 Ap '56

Clear all weather decks. il All Hands no 468:24 F '56

Cruiser (Little Rock) convert to guided missiles. Armed Forces Mgt 3:23 Mr '57

(Cutaway of a) typical cruiser. All Hands no 498:32-33 July '58

Destroyer escorts. Military R 36:66 Ag '56

The destroyer tender. Cdr Paolo E. Coletta. il US Naval Inst Proc 84:90-107 May '58

Destroyers make good sub catchers. Thomas Wholey. il All Hands no 495:8-11 Apr '58

Do-it-yourself 'hab hints' for Navy ships. Barney Baugh. il All Hands no 473:2-6 Jl '56

Down to DC in ships (USS Saratoga). il All Hands no 481:39 F '57

Early ideas in mothballing. All Hands no 490:46 N '57

"Elly Mae" one ship - many jobs. (Excerpt from History of USS Ellyson) il All Hands no 481:59-63 F '57

A fast look-see at the fleet (includes silhouettes of the different types of naval ships). il All Hands no 481:31-35 F '57

"Fighting Fletcher" (DDE445). All Hands no 490:43 N '57

Fleet Adm Leahy heads $2 million campaign to restore USS Constellation, "Yankee Race Horse", built 160 years ago by War Dept; was first in the U.S. Navy. por il ANJ 94:11+ Ag 31 '57

Fleet Air Defense - vital new role of the cruiser. R Adm Roy S. Benson. il US Naval Inst Proc 84:46-49 June '58

Four-type destroyer concept moves ahead; missile frigate honors Adm King. ANJ 93:7 Ag 11 '56

Gas turbine ship (GTS William Patterson). US Naval Inst Proc 84:128 Jan '58

Gas turbine vessel (the former Liberty ship John Sargeant). Military R 37:64 My '57

Good years work for the Salem. All Hands no 499: 40-41 Aug '58

Guided missile ship (cruiser). Ordnance 40:666 Jan-Feb '56

Guided missile vessels. il Interavia 11:614-615 Ag '56

Here's a crew that goes for tugs. C. A. Coe. il All Hands no 490:11 N '57

Hull of a nice ship (USS Forrest Sherman). il All Hands no 473:7 Jl '56

Impact of missiles on ships (includes list of missile launching ships). Barney Baugh. il All Hands no 482:6-10 Mr '57

Inshore fire support ship. Lt Cdr A. J. Thompson. il Sperryscope 14 no 3:20-21 '56

Latest list of ships and service craft by type and designator. tab All Hands no 469:56-57 Mr '56

The MSB story - little ships sweep the sea to keep it free. H. G. Baker. il All Hands no 481:2-5 F '57

Merchant ship construction. Military R 36:65 Mr '57

Mighty Missy (USS Mississippi). il All Hands no 478: 59-63 N '56

Mile high 'sea' for models. il Nav Av N p 34 Mr '57

Missile cruiser Galveston commissioned; Bendix Talos will be main armament. ANJ 95:25 May 31 '58

Missile ship commissioned. (U.S.S. Compass Island) Nav Av N p 31 F '57

Missile ship for Navy; 'Little Rock' to be converted. Nav Av N p 28 Mr '57

Named for a queen (USS Reina Mercedes). il All Hands no 480:57 Ja '57

The National Defense Reserve Fleet. il Nat Defense Trans J 12:50+ My-Je '56

Navigation of guided-missile ships. Capt L. L. Schock. il Navigation 5:299-302 Summer '57

Navy builds "ready-to-go" ASW reserve force; plans call for 80 ships by 1962. ANJ 95:6 Mar 29 '58

Navy gets 12th guided missile ship as USS Canberra joins the fleet. ANJ 93:7 Je 9 '56

Navy mothballs 22 additional ships; number of active vessels down to 901. ANJ 95:3 O 19 '57

Navy names missile cruiser for FY '58. ANJ 95:27 D 28 '57

Navy studies ships that 'fly' on water. ANR 79:13 June 7 '58

Navy tells plans for billion in ships. ANJ 94:30 Ag 24 '57

Navy will dip to June '59 fleet strength of 864 ships; 48 inactivations scheduled. ANJ 95:21 Apr 26 '58

New ammo ship joins Navy Mar 3 (Mauna Kea). ANR 77:3 Apr 28 '56

New hull design. il Nat Defense Trans J 13:92 S-O '57

New jobs for old ships. Hanson W. Baldwin. (Reprinted from New York Times, April 10, 1958) US Naval Inst Proc 84:142+ June '58

New role seen for "Mighty Mo." W. Royce Powell. diag Navy 1:20-21 Nov '58

The new ship "Surveyor." il Military Eng 50:55-56 Jan-Feb '58

Plan battleships for missiles logistics duty; dreadnaught would also fill tanker role. ANJ 95:1+ Mar 1 '58

Profile of the frigate Constellation. ANJ 94:27 Ag 31 '57

A report on the world's first guided missile ships. C.A.Robertson. il All Hands no 482:26-29 Mr '57

Reservists from Ship Activation Teams. il All Hands no 497:22 June '58

Rocket ship (USS Carronade). il Military R 36:63 Aug '56

Sailors push Navy around (tugboats). Dale Lytton. il All Hands no 467:2-3 Ja '56

Salvage ships keep Dewline running. il All Hands no 468:6-7 F '56

Seagoing service station. (USS Hamul) Barney Bough. il All Hands no 480:14-16 Ja '57

Seatruck. il Nat Defense Trans J 12:24 Jl-Ag '56

Ships for missile program (merchant ships). Military R 36:67 Ja '57

So what's new in the new Navy? Barney Baugh. il All Hands no 487:2-5 Ag '57

Superliner. (Description of proposed superliners which will provide inexpensive ocean travel) il Nat Defense Trans J 13:69 My-Je '57

The tale of Habbakuk, the ice cube carrier of WWII. il All Hands no 479:31 D '56

These ships are the workhorses of ASW. il All Hands no 495:12 Apr '58

They're bigger and better: anchors away. Delbert Cass. il All Hands no 489:30-31 O '57

This is Corry (DDR 817) - radar picket. Edward C. Lisle. il All Hands no 497:18-19 June '58

USN commissions floating lab (USS Compass Island) to test "SINS" (Ship Inertial Navigational System); her equipment is "fantastic." ANJ 94:6 Dec 8 '56

USN contracts for new class of escort ship. ANJ 93:30 June 9 '56

The U.S.S.Fechteler. il Reserve Off 32:12-13 Mr '56

USS Hartford may be scrapped. ANR 77:3 F 25 '56

U.S.S.Jupiter (Navy's only aviation supply ship) excels in service. il Nav Av N p 29 My '57

USS New Jersey goes into mothballs. ANJ 94:6 Dec 15 '56

U.S. Navy ship construction program. Jack Raymond. US Naval Inst Proc 84:133+ Nov '58

What's going on in the Fleet? Roundup on ships. William Prosser. All Hands no 499:2-8 Aug '58

What's in a name: LSMRs. All Hands no 468:45 F '56

Why it costs more to build a ship. J.W.Neubauer. il Military Market 8:44-45+ Je '57

The windjammer. il Navy 1:30-33 Oct '58

Wooden ship (USS Bittern) for nuclear Navy. All Hands no 489:37 O '57

YOG dodges icebergs to keep 'em flying. C.B.Bell. il All Hands no 471:7 My '56

Yard talk: styles, trends and ship news. il All Hands no 489:24-28 O '57

SHIPS--U.S.--HISTORY

Changing shapes of ships in the U.S.Navy, 1775-1956. il All Hands no 476:32-39 O '56

Coaling ship. All Hands no 498:60 July '58

Confederate submarines and PT boats. A.L.Keller. il All Hands no 470:59-63 Ap '56.

DDs could travel, even in 1907. All Hands no 492: 49 Jan '58

Famous American Ships, an Historical Sketch of the United States as Told Through its Maritime Life, by F.O.Braynard. Review. AF Times 17:25 Sept 8 '56

Forty-nine years in Nipsic (screw steamer wooden gunboat). All Hands no 490:51 N '57

How your ship developed its figure (181 years of styles in ships). H.G.Baker. il All Hands no 476: 30-31+ O '56

The Independence, our first ship-of-the-line. Homer C.Votaw. il US Naval Inst Proc 84:152-154 Apr '58

Mystic Seaport (two centuries of maritime history). il US Naval Inst Proc 84:90-101 Apr '58

Navyman renders passing honors to a great ship (USS Arizona). F.E.Bailey. il All Hands no 489:33 O '57

A nest of Hornets. Robert S.Marx. il All Hands no 493:18-20 Feb '58

Shipbuilding in the New Navy, 1797. (Excerpt from A History of the Boston Navy Yard, by G.H.Preble) All Hands no 474:59-63 Ag '56

U.S.Gunboat Nashville: The ship that fired the first shot of the Spanish-American War. Alexander Crosby Brown. il US Naval Inst Proc 84:152-154 June '58

SHIPS--U.S.--MAINTENANCE AND REPAIR

Alameda's busy 'old-timers.' Ed Copeland. il Nav Av N p 31 Nov '56

Enemy around your ship (rust). R.C.Garcia. il All Hands no 478:8-11 N '56

Mobile docks repair ships on-the-job. J.R.Borberg. il All Hands no 471:14-16 My '56

A new type seaplane tender. Photo only. ANJ 95:6 Mar 29 '58

Proud 31 Bon Homme Richard fit and ready to sail again. Lt Cdr H.E.Darton. il Nav Av N p 1-7 Oct '58

SHOCK ABSORBERS

Paper honeycomb absorbs shock during air drops. ANR 77:7 Je 30 '56

Paper shock absorber (for aerial drop system). Military R 36:75 N '56

Paperboard "shock absorbers" to be shown at air show. ANR 77:6 Ag 18 '56

Stratofortress shock stoppers. William J.Kairot. por il Ryan Reptr 19:6-7+ July '58

"3-D" shock protection for airborne instruments. T.W.Moore. diag Aviation Age 26:54-59 S '56

SHOCK WAVES

Defense against the ballistic missile; some technical considerations. A. R. Weyl. il Flight 71:215-216 F 15 '57

Engine intake controls. Bruce A. C. Stack. chart diag Flight 72:1000-1002 Dec 27 '57

Hypersonic shock tube achieves speeds of 18,000 miles an hour, temperatures of 15,000 degrees. diag Can Army J 11:72 Ja '57

Navy reports mach 200 shock waves. J. S. Butz, Jr. il Missile Eng 1:14-15 Ap '57

Shock tests vital as birds get bigger. Raymond M. Nolan. il Missiles & Rockets 4:40-41 Aug 11 '58

Shock waves and vortexes. Photo essay. Nav Av N inside front cover Jan '58

Taming explosions; AF uses photography to study supersonic waves. ANR 78:9 Ag 31 '57

(Ultra high-speed photography is being used to study explosion waves) Photo only. AF Times 18:30 Aug 17 '57

What is a shock tube? diag Air Pict 19:125 Ap '57

SHOES see BOOTS AND SHOES

SHOOTING see MARKSMANSHIP

SHORAN

New Shoran trainer developed by ARDC. ANR 77:6 May 12 '56

9-year job ends: completion of Shoran programme. Flt Lt H. N. Astrof. il Roundel 9:15-16 O '57

RCAF wraps up its Shoran project. A. J. Oxley. il Can Aviation 30:42-43 Ag '57

Shoran (used in aerial survey by R. C. A. F.). il Air Power 5:223-224 Apr '58

Spartan, Canadian Aero shoran grid north. John Deacon. il Can Aviation 29:69+ Je '56

Use of EPI (electronic position indicator system) on Lake Survey. Military Eng 50:58 Jan-Feb '58

SHORT, DEWEY

Secretary Short takes Army CMA post; brings vast Hill experience to Pentagon. por ANJ 94:27 Apr 6 '57

White House press aide succeeds Ross; Rep Short to Army; Roderick shifts jobs. ANJ 94:3 F 23 '57

SHORT RANGE NAVIGATION see SHORAN

SHORT TAKEOFF AND LANDING see also AIRPLANES--LANDING AND TAKEOFF

Airborne inside 100 yds! (DHC-4 Caribou) il Can Aviation 31:31 Oct '58

Bréguet 940 and 941; initiation of important STOL programme. il Flight 73:730 May 30 '58

Chief AF scientist (Dr Courtland D. Perkins) predicts separate aircraft for STOL and VTOL missions; sees little hope for combination. Am Aviation 20:90 May 20 '57

DHC. 4 Caribou, a challenging new STOL aircraft. il Flight 74:482-483 Sept 19 '58

DH's Caribou. il tab Can Aviation 30:152-153 Ap '57

DeHavilland Caribou, utility STOL, looms as newest 'DC-3 replacement.' il tab Am Aviation 21:52 June 3 '57

De Havilland STOL Caribou transport. il Flight Mag 47: 36-37 Oct '58

Developments in VTO and STOL aircraft. John W. R. Taylor. il Air Power 5:89-100 Jan '58

Douglas turboprop uses double-slotted wing flaps for STOL missions. Irwin Stambler. il Aviation Age 28:34-41 Jl '57

European vertical and short take-off aircraft. il Interavia 13:698-699 July '58

Firsthand report on Scottish Twin Pioneer. J. H. Stevens. il tab Am Aviation 20:48-49 D 31 '56

Five-engine, 16 1/2 ton, tilt wing transport rolls out at Hiller plant; flight test soon. ANJ 96:30 Dec 13 '58

The Folkestone Conference; first two days' discussions at the R. Ae. S. - I. A. S. meeting. diag Flight 72:473-476 S 20 '57

Future technical trends in (commercial) air transportation. G. F. Worley. chart Esso Air World 9:62-67 N-D '56

Grumman engineers speed, STOL into Mohawk. Am Aviation 21:46 N 18 '57

Helio - short takeoff, landing. il Skyways 16:43 N '57

Kaman Aircraft Corporation developing STOL for the Navy. il Am Helicopter 47:18 Je '57

New DHC4 transport features high capacity, STOL for bush operations. Skyways 16:46 Je '57

New VTOL aircraft (Short SC-1) makes initial taxing trials. Am Helicopter 45:8-9 Ja '57

STOL. Brig Gen C. I. Hutton. Army Aviation Dig 3:3-4 F '57

STOL for mercantile aviation. D. M. Desoutter. chart diag tab Aeronautics 37:32-41 Jan '58

Short takeoff plane (Helio Courier). Military R 36:64 Ja '57

The United States arsenal of VTOL and STOL aircraft. il Interavia 13:692-697 July '58

V. T. O. or S. T. O. L.? Derek Wood. il Interavia 13:60 Jan '58

VTOL and STOL. tab Flight 74:517-518 Sept '58

SHOUP, DAVID MONROE

Gen Bare retires. por ANJ 94:6 Mr 23 '57

Gen Shoup of Marine heads Honor Medal Society (Congressional). por ANJ 94:27 N 24 '56

Marine training reorganization continues; former boots get chance to air gripes. Maj Gen D. M. Shoup. por ANJ 93:29 June 16 '56

SIBERIA

Cradle of Conquerors: Siberia, by E. Lessner. Review. Marine Corps Gaz 40:58 Ja '56

Northeastern Siberia: the back door to Russia. William V. Kennedy. map US Naval Inst Proc 84:67-72 Aug '58

SIBLEY, ALDEN KINGSLAND

Brigadier General Alden K. Sibley. biog Military Eng 50:24 ad sect July-Aug '58

Nuclear energy: the challenge to think. Brig Gen Alden K. Sibley. il Military Eng 50:161-164 May-June '58

Probing the unknown. Brig Gen Alden K. Sibley. il Military Eng 50:248-249 July-Aug '58

SICKLES, DANIEL EDGAR

Sickles the Incredible, by W. A. Swanberg. Review. Army 6:69 July '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

SICILY, BATTLE OF, 1943

How the Allies got back into Europe - through Sicily. Capt B. H. Liddell Hart. il map Marine Corps Gaz 41:24-29 F '57

SIDES, JOHN HAROLD

Adm Sides to head Weapons System group. Am Aviation 21:31 Jl 1 '57

Guided missile progress. R Adm J. H. Sides. il Ordnance 42:44-46 Jl-Ag '57

Guided missiles, the new family of weapons. R Adm J. H. Sides. Signal 11:19-21 Ja '57

Military-industry teamwork essential, AOA told; V Adm Sides awarded medal. por ANJ 96: 31 Dec 6 '58

Missile management. Editorial. ANJ 95:10 Jan 25 '58

The missile program. Editorial. Ordnance 41:11 Nov-Dec '56

Rear Admiral John H. Sides, Director, Weapon Systems Evaluation Group. por Armed Forces Mgt 4:21 Aug '58

Revolution in naval weapons...in a missilized, nuclear fleet. V Adm John H. Sides. por il All Hands no 492: 4 Jan '58

Ten years of missile progress. V Adm John H. Sides. por il Astronautics 2:24-26+ Sept '57

SIDEWALKS, MOVING

Take a moving sidewalk. Englebert Kirchner. il Aviation Age 25:152-157 Ja '56

SIGHT

Acquired myopia in airline pilots. Stanley Diamond. tab chart bibliog J Aviation Med 28:559-568 D '57

Effect of breathing 100 percent oxygen upon visual field and visual acuity. Lt Earl F. Miller. chart bibliog J Aviation Med 29:598-602 Aug '58

The effect of positive acceleration on visual reaction time. John Lott Brown and Richard E. Burke. chart tab bibliog J Aviation Med 29:48-58 Jan '58

The effect of unilateral acquired myopia on depth perception in airline pilots. Stanley Diamond. tab diag bibliog J Aviation Med 29:468-474 June '58

Eye movement patterns in response to moving objects. Sqdn Ldr Balraj Bhatia. diag bibliog J Aviation Med 28:309-317 Je '57

Memo from Flight Surgeon. il US Army Aviation Dig 3:27-30 S '57

The prevention of refractive visual defects in aging airline pilots. Stanley Diamond. tab chart J Aviation Med 29:733-738 Oct '58

Visual defects in military flyers; a survey of 825 officers. Col I. Louis Hoffman and 1/Lt John W. Koehler. tab chart J Aviation Med 29: 549-554 July '58

Visual detection in a uniformly luminous field. James W. Miller and Elek Ludvigh. il bibliog J Aviation Med 29:603-608 Aug '58

SIGNAL CORPS

Army requirements in basic and applied electronic research. Dr. H. J. Merrill. Signal 12:34-36 D '57

Army Signal Corps. il Ryan Reptr 17:14-17+ Feb '56

Army Signal Corps 96th anniversary. ANR 77:4 June 9 '56

Can our communications survive in atom war? (Problems of the Signal Corps) Brig Gen Albert F. Cassevant. Interview. il biog ANR 79:10+ Nov 15 '58

From wigwag to telegraph. G. R. Thompson. il Army Info Dig 11:34-39 Ja '56

How TASSA used mechanization to improve the bidder list system. Christopher Chanako. il Armed Forces Mgt 3:24-27 Jl '57

It's June--I'm 97 (Corps' 97th anniversary). Editorial. Signal 11:30-31 June '57

Looking forward to the future. Brig Gen K. F. Zitzman. Signal 12:19-20+ Dec '57

Science and the Signal Corps. Brig Gen Earle F. Cook. Signal 12:7+ July '58

"Serving the Army and the Nation." Editorial. ANJ 93:10 Je 16 '56

Signal Corps lab gets new name (Army Photographic Agency). ANR 77:16 Je 2 '56

Signal Corps lists accomplishments for 98th anniversary. Military Electronics 4:9 June '58

Signal Corps orange. P. J. Scheips. Military Affairs 21:138-140 Fall '57

Signal. (Excerpts from address at A. F. C. A.'s 13th annual meeting) Brig Gen A. F. Cassevant. por Armed Forces Chem J 12:33-34 July-Aug '58

Standardization and the US Army Signal Corps. E. R. Corvey. Signal 13:31-32 Sept '58

The sunny side. R. F. Brady. Signal 11:27-28 Ap '57

Three new management methods now in use by the Signal Corps. Maj Gen J. D. O'Connell. Armed Forces Mgt 3:4-6 Ja '57

U. S. Army in World War II: Technical Services; Signal Corps: The Emergency, by D. Terrett. Review. Signal 11:118 S-O '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

U. S. Army in World War II: The Technical Services; The Signal Corps: The Test, by G. R. Thompson and others. Review. ANR 78:16 Je 15 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

SIGNAL CORPS CENTERS AND SCHOOLS

Combined arms instruction at the Signal School. Lt Col O.C. Buser. il Signal 10:29-30 Ja-F '56

Communications works two ways ("Operation American Way" at the Signal School). Lt A. Z. Kaminsky. il Army Info Dig 11:15-17 N '56

Instructors' conference held at Fort Monmouth. Signal 10:73 Ja-F '56

Signal Corps to observe their 37th birthday. ANR 77: 4 S 1 '56

Signal officers complete amphibious training course. Signal 10:74-75 Ja-F '56

Signal School names Board of Visitors. ANJ 94:4 June 22 '57

Signal soldiers trained for electronic posts at Gordon; TV speeds teaching; all services; Allies send students. Col D. P. Gibbs. por ANJ 95:27 O 19 '57

SIGNALS AND SIGNALING

Are you satisfied with our communications. Capt Joseph J. Piaseczny. il Infantry 48:83-90 Apr '58

Carrier crewmen send a message. il All Hands no 469:16-17 Mr '56

Centenary of the international signal book. Cdr H. P. Mead. RUSIJ 102:334-338 Ag '57

Colored smoke grenade. Military R 37:68 Je '57

Down to earth signalling (ground signals). il Aeronautics 36:81 Ag '57

Emergency signal device. il Military R 37:68 Je '57

From fox to foxtrot, tare to tango. All Hands no 472: 31 Je '56

Hand signals. il Army Aviation Dig 2:5-11 Ja '56

How SELCAL is working for Pan American. H. P. Steier. map Am Aviation 20:34+ S 10 '56

International alphabet, flags, phonetic alphabet, morse code, and semaphore alphabet. il All Hands no 472: 34-35 Je '56

New "Nancy Gear" slated for ships of the fleet. ANJ 93:6 Ap 7 '56; Armed Forces Mgt 2:11 My '56

News for the navigating navyman. il All Hands no 492:30-31 Jan '58

Signal device gives position after bailout. AF Times 17:13 Ag 11 '56

Signs and signals at sea for the sailor. chart All Hands no 492:32-33 Jan '58

Snakepots to baseballs (new grenades, pyrotechnics, and training notes). Lt W. D. Barnes. il Inf Sch Q 46:78-87 Ap '56

Tug boat signals. il All Hands no 500:53 Sept '58

SIGNALS AND SIGNALING--HISTORY

Naval communications. All Hands no 496:49 May '58

SIGRIST, FREDERICK

Fred Sigrist - an appreciation. obit Flight 70:1004 Dec 28 '56

Frederick Sigrist. obit por Flight 70:953 D 21 '56

SIKORSKY, IGOR ALEXIS

Sikorsky's other Sikorsky. Natalie Mann. por Bee-Hive 32:33-35 Ja '57

SIKORSKY, IGOR IVANOVICH

Igor I. Sikorsky honored by Sikorsky Quarter Century Club. Am Helicopter 50:15 Mar '58

Igor Sikorsky retires from United Aircraft post. por Am Aviation 20:39 My 20 '57

NBAA Meritorious Award to Igor I. Sikorsky. por Skyways 16:14 N '57

SILLIN, NORMAN D.

Brig Gen Sillin assigned to ConAC hq and named director of operations. Air Res 8:2 My '56

Sanders succeeds Nelson as ConAC vice commander; Chappell for Sillin in operations. por Air Res 9:8 Je-Jl '57

SILVERTHORN, MERWIN HANCOCK, JR.

Gen Silverthorn appointed ODM consultant. ANR 77:3 July 14 '56

SILVESTER, LINDSAY M.

Gen Silvester heads largest Sojourners chapter. ANJ 93:22 F 4 '56

SIMON, LESLIE EARL

The complete ballistician. Maj Gen Leslie E. Simon. il Ordnance 40:770-773 Mr-Ap '56

DSM for Gen Simon. ANJ 94:27 Nov 24 '56

How Army ordnance increases the accuracy of artillery fire. Maj Gen L. E. Simon and Dr R. H. Kent. il chart Army 7:59-64 F '57

They keep busy. por ANJ 93:22 F 4 '56; 93:29 F 11 '56

SIMONS, DAVID G.

Maj Simons chosen for Chamber Award. ANJ 95:8 Jan 25 '58

Maj Simons volunteers for first manned rocket ride. Missiles & Rockets 3:59 May '58

Observations in high-altitude, sealed-cabin balloon flight. Lt Col David G. Simons. il diag bibliog AUQR 10:65-88 Summer '58

Simons given new command (chief of Aeromedical Field Laboratory). AF Times 18:49 May 10 '58

Simons wins international award. Bob Gregory. AF Times 18:13 Apr 5 '58

SIMULATORS see also specific types, e.g. FLIGHT SIMULATORS

AF lab rises 95 miles while still on ground. ANJ 95:30 Oct 12 '57

An automatic engineer (tanks fighting compartment simulator). il Armor 66:68 S-O '57

B-47 crews practice bombing in water tub. S/Sgt Dave Story. AF Times 18:31 Apr 26 '58

Cherry Point pilots train in new device (ultrasonic radar mapping trainer). ANJ 95:6 N 2 '57

Consolidation (of B-52 and KC-135 ground training) told at Castle. AF Times 18:20 Feb 8 '58

Creators of simulators. Col K. H. Hunter. il Army 9:38-41 Nov '58

Drone radar ano IR simulation. A. Winfield McMurtrey, Jr. por il Astronautics 3:34-35+ June '58

Fire when ready (in simulated ejection seat). il Airman 1:15 N '57

"Flying" missiles on the ground. Eric Burgess. il Astronautics 2:46-47 Nov '57

High altitude study lab. ANR 78:6 O 12 '57

How computers and simulators aid in missile development. Irwin Pfeffer and George P. West. il por Astronautics 3:38-40+ May '58

How to get seasick ashore. All Hands no 485:29 Je '57

Laboratory simulates 95-mi. altitude. Irving Stone. Missile Eng 2:31-33 Jan '58

Link jet trainer may cut flight-maintenance costs 60%. Am Aviation 21:83 O 21 '57

Low visibility approach simulator by Doman offers new "flight minimums" training. il Skyways 17: 21-22 Apr '58

Major parts being mated for Polaris ship simulator. il Space Tech 1:44-45 Apr '58

New Navy electronic "monster" gives War College officers a shot at fighting battles with all manner of present-future weapons. ANJ 96:11 Nov 15 '58

New trainer (N-3 for navigation training) at Harlingen. AF Times 18:27 N 2 '57

New training aid for radar operators. Capt Robert L. Hogan. il Army 8:40-41 June '58

Radar target simulator to have many uses. diag Military Electronics 2:17 Ap '57

Save through simulation. G. Glinski. diag Can Aviation 31:41 Mar '58

Ship-motion simulator to help the Navy. US Naval Inst Proc 84:140+ Oct '58

Simulators in Navy missile training. Lt Cdr John Hudson and K. K. Smell. il Missiles & Rockets 2: 57-58 Ja '57

Target simulator has many uses. Military Electronics 3:47 O '57

Tool for missile research (Atmosphere Entry Simulator). il Nav Av N p 26 Apr '58

Trainer for weapon loaders (developed by Naval Training Device Center). All Hands no 485:27 June '57

Training against air attack. Capt Robert L. Hogan. Signal 12:36-37 July '58

Training aid simulates low visibility landings. William G. Osmun. Bus Com Aviation 1:41 Mar '58

Training potentialities of synthetic missiles. J. G. Vaeth and Lt Cdr John Hudson. il Missiles & Rockets 2:119-120 D '57

Visual trainer for AT missiles. F. G. McGuire. il Missiles & Rockets 2:166+ N '57

Why Navy will be ready for tomorrow's war. il Armed Forces Mgt 5:24-26 Dec '58

SIMULATORS--TESTING

Centrifuge test system. Charles Cohen. il Missiles & Rockets 3:171-172 Jan '58

SINAI PENINSULA

Decisions in Sinai (remarkable story of an Israeli brigade commander whose bold decisions and aggressive leadership paid off on the field of battle). Lt Col Moshe Rose as told to Brig Gen S. L. A. Marshall. il Marine Corps Gaz 41:52-61 S '57

The Israeli campaign in the Sinai, 1956. Maj E. O'Ballance. map Army Q 74:40-54 Ap '57

The 100-hour war (Israeli-Egyptian dispute). Brig Gen S. L. A. Marshall. il Army 7:16-25 Mr '57

100 Hours to Suez, by R. Henriques. Review. il Marine Corps Gaz 41:65 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The two sides of the Sinai campaign (Operation Kadesh). B. B. Fall. bibliog map Military R 37:3-23 Jl '57

SINGLE MANAGER SYSTEM

Announce command overhaul. AF Times 17:1+ July 6 '57

The Assistant Quartermaster General (Brig Gen Victor J. MacLaughlin) for clothing and textile materiel. por il Quartermaster R 37:30+ S-O '57

Buying for defense. Maj Gen Webster Anderson. il Quartermaster R 36:16-17+ S-O '56

Department of Defense directive - single manager service assignment for traffic management within the United States. Nat Defense Trans J 12:72-73 My-Je '56

Depot Command-Management System. Col J. P. Ahern. Army Info Dig 12:25-30 My '57

Depot single manager supply system holds down inventories. ANJ 96:34 Nov 15 '58

Food men swap ideas at New Orleans meet (Military Subsistence Supply Agency). L. S. Lynch. il Military Market 8:38+ Jl '57

A fourth service of supply? Col Frank A. Osmanski. chart Military R 38:12-20 June '58

Fuel purchases for services face '59 jump; Petroleum Agency contracts exceed billion. por ANJ 95:26-27 Feb 1 '58

General calls for battle against fourth service, Quartermaster officer asks formation of military supply league now. Maj Gen Webster Anderson. il ANR 79:10 Oct 25 '58

Hot spot on the procurement front. Shall it be by single manager or a service of supply? Col D. M. Curtis. il Army 7:42-44 Ag '56

How economy moves aid textile suppliers (explanation of Military Clothing and Textile Supply Agency). Maj Gen Webster Anderson. Military Market 8:60+ S '57

MATS reorganizes under 'single manager' concept. Am Aviation 21:22 Jl 15 '57

MATS single manager for air transport. il Military Market 8:64 Mr '57

McKenzie named MSS agency chief. por ANR 78:17 F 2 '57

Maj Gen McKenzie heads new subsistence agency. ANJ 94:26 Ja 26 '57

Military Clothing and Textile Supply Agency. Maj Gen Webster Anderson. Quartermaster R 38: 14-15+ Nov-Dec '58

The Military Clothing and Textile Supply Agency. Single manager for C&T, Army, Air Force, Navy, Marine Corps. Col J.A. Goshorn. il Quartermaster R 36:14-15+ N-D '56

The Military Petroleum Supply Agency. Lt Col R.H. Schwab. Quartermaster R 37:102-105 Jl-Ag '57

Navy air fleet loses planes. AF Times 17:31 Je 29 '57

A new look in military traffic management. Maj Gen E.C.R. Lasher. chart map Military R 37:51-57 Jl '57

New military supply plan to lump bulk buying. Armed Forces Mgt 2:48 My '56

Pentagon tells reorganization details as single manager operation gets under way. ANJ 94:8 Jl 6 '57

Pentagon to reduce paper work. ANR 77:2 Jl 21 '56

Procurement of foods. Col J.F. Hudson. Quartermaster R 36:31+ N-D '56

Report on unified supply operations. Maj Gen H.R. McKenzie. il Quartermaster R 38:10-11+ July-Aug '58

Sec Def Wilson's memo on single manager supply plan. ANJ 93:17 F 4 '56

Services plan to standardize supply forms. AF Times 16:18 Jl 21 '56

Single manager assignment for airlift service. Nat Defense Trans J 13:50-53 Ja-F '57

Single manager assignment for petroleum. R Adm O.P. Lattu. Quartermaster R 38: 16-17+ Nov-Dec '58

Single manager commodity assignments. Maj Gen A.L. Marshall. por Quartermaster R 36:8-9+ Nov-Dec '56

Single manager concept. Col H.P. Houser, Jr. chart Army Info Dig 12:31-35 N '57

Single manager concept covers $2.6 billion, predicts savings in service supplies. ANJ 93:11 Je 30 '56

Single manager financial management. Editorial. Armed Forces Mgt 4:5 Feb '58

The single manager for petroleum. Col S.L. Gillette. Quartermaster R 36:40 N-D '56

Single manager operations - Military Subsistence Supply Agency. Maj Gen H.R. McKenzie. por Quartermaster R 37:5+ N-D '57

Single manager system for buying gets going. AF Times 16:45 F 11 '56

Standardization and specifications of clothing and textiles. Dr S.J. Kennedy. Quartermaster R 37:9+ N-D '57

Subsistence inspection (Military Subsistence Supply Agency). Col J.E. Finks. il por Quartermaster R 36:18-19+ My-Je '57

Unified food supply system. Quartermaster R 35:46-49 Mar-Apr '56

Where MTMA fits in military transportation. Brig Gen I. Sewell Morris. il map Armed Forces Mgt 4:15-16 Aug '58

Why a military subsistence supply agency. Maj Gen H.R. McKenzie. por Armed Forces Mgt 4:27-28 Mar '58

SINGER MANUFACTURING CO.

Two firms set up military divisions. ANR 79:13 Oct 11 '58

SINGLE PRIME CONTRACTOR POLICY see WEAPON SYSTEMS MANAGEMENT

SINK, ROBERT FREDERICK

Army-AF cooperation reflected in letters. (Maj Gen R.F. Sink to Maj Gen Chester M. McCarty) ANJ 95:25 Jan 4 '58

Maj Gen Sink commands XVIII Airborne Corps. ANJ 94:4 Je 1 '57

The what of Strac. Maj Gen Robert F. Sink. Army 9: 60-61 Dec '58

SIPLE, PAUL ALLMAN

Dr Paul A. Siple, scientific advisor to Chief, Army Research and Development. por Armed Forces Mgt 5:27-28 Dec '58

SIROIS, EDWARD D.

(Two Massachusetts officers - Maj Gens William H. Harrison, Jr, and Edward D. Sirois presented NGAUS' distinguished service medal) Nat Guard 11:27-28 Feb '57

SKIS AND SKIING

"A-hunting we won't go!" Lt Col J.A. Moore. Army Q 71:228-233 Ja '56

SKORZENY, OTTO

Commando Extraordinary, by C. Foley. Review. Military R 35:112 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Kidnap by air. Charles Foley. il RAF Flying R 12: 41-43 N '56

SLANG

Next witness. A/2c Don O'Brien. Air Force 39:97 Oct '56

Pilot patter; illustrated jet lexicon number 3. Skyline 15:2-3 Winter '57

Post Office has private language. Bill Olcheski. AF Times 17:38 O 20 '56

Service lingo makes a switch. J.H. Winchester. il Pegasus 26:6-7 S '57

"Sir, the soup is on the ramp." E.M. Miller. il Air Force 39:100+ Ag '56

SLATTERY, MATTHEW

Interview with Sir Matthew Slattery. il por Interavia 12:222-223 Mr '57

SLAVE LABOR see LABOR, COMPULSORY

SLEDS see also ROCKET SLEDS

Exercise Moosehorn (test of sled train transportation in Alaska). B.A. Lentz. il Nat Defense Trans J 12: 58-60+ S-O '56

The Husky gives way to the 'cat.' Capt P.H. Davis, II. il Army 7:44-45 Sept '56

SLEMON, CHARLES ROY

Change of command. (AM H.L. Campbell succeeds AM C.R. Slemon as Chief of the Air Staff) biog por Roundel 9:1-2 O '57

SLESSOR, SIR JOHN COTESWORTH

Can we afford the risks of a European pull-out? Sir John Slessor. ANR 79:9+ Mar 15 '58

The Central Blue, by Sir J. Slessor. Review. RUSIJ 101:637 N '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

European security and disarmament after Geneva. John Slessor. Air Power 3:3-9 O '55

The Great Deterrent, by ACM J. Slessor. Review. Air Force 41:12 Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Half a century of air power. Sir John Slessor. por Air Power Hist 4:15-24 Ja '57

High defense organization: some British viewpoints. Brig Gen W. Barton Leach. chart AUQR 9:76-97 Winter '56-'57

Marshal of the RAF Sir John Cotesworth Slessor. Norman Macmillan. Aeronautics 39:58 Oct '58

Thoughts on British contributions to air power. E. M. Emme. AUQR 9:115-119 Spring '57

SLICK AIRWAYS, INC.

CAB renews cargo certificates Slick Airways, Flying Tigers. Am Aviation 19:82 Mr 26 '56

C&O Railway plans to invest in Slick. Am Aviation 20:19 Dec 17 '56

How freight got its wings; one G.I. dream that came true resulted in America's first all-freight air line. il Skyways 15:22+ N '56

R. J. Smith resigns presidency of Slick Airways. Am Aviation 21:57 Ag 26 '57

A Slick airlift. il Esso Air World 9:166-167 May-June '57

SLIM, SIR WILLIAM JOSEPH

Courage and Other Broadcasts, by FM W. Slim. Review. Can Army J 12:88-90 Jan '58

Discipline. (Excerpt from "Defeat Into Victory" by FM Sir William Slim) Can Army J 11:120 Ja '57

Leadership in management: FM Sir William Slim. (Digested from an article in the Australian Army Journal 102:5-13 Nov '57) Cosantóir 12:591-599 Dec '57

SMALL BUSINESS see also BUSINESS

AF doubles dollars going to small firms. AF Times 18:38 Apr 5 '58

AF small firm policy. Kennard Weddell. Military Market 8:50-52+ D '57

Are you going to start a business? Take care! Ray Henry. ANR 79:12 Aug 23 '58

Aviation enterprises getting small business loans, CAA says. Skyways 16:66 N '57

Contracts worded to aid small firms. il Military Market 8:70 Mr '57

Do you need a loan to expand your business? Eugene A. Hosansky. il Bus Com Aviation 1:40-41 Apr '58

The facts on military small business procurement. Bill Borklund. il Armed Forces Mgt 5:32-33 Nov '58

Gen Thurman tells small business role. ANJ 95:26 N 30 '57

New bid for small business (government contracts). Am Aviation 21:24 Je 3 '57

Poor planning, bad habits, and small business. Harry B. Yoshpe. diag Armed Forces Mgt 4:10-13 July '58

Senator Saltonstall talks about small business and national security. por Signal 12:20-23+ Jan '58

Small business and defense. J. T. Williams. il map Ordnance 42:447-450 N-D '57

Small business is biggest exchange supplier, Maj Gen Parks explains military market. ANJ 96:19 Oct 18 '58

Small business status in missile procurement. Donald E. Perry. chart Missiles & Rockets 3:80+ June '58

SMART, JACOB EDWARD

Hit WO, EM associations. AF Times 17:1+ Jl 13 '57

SMEDBERG, WILLIAM RENWICK, III

To head Naval Academy. ANJ 93:6 Ja 7 '56

SMITH, CLERIN RODNEY

Cordiner Committee career incentive program. Maj Gen C. Rodney Smith. Military Eng 49:257 July-Aug '57

M/G C. R. Smith named Dep for Military Ops. por ANJ 94:25 Jan 19 '57

SMITH, DALE ORVILLE

Age of military innocence. Brig Gen Dale O. Smith. il Ordnance 40:962-965 My-Je '56; Can Army J 10: 90-95+ Jl '56

Air power literature. Brig Gen Dale O. Smith. Ordnance 41:25-27 N-D '56

A big man for a big job. Editorial. Pegasus 26:16 F '57

Dale Smith leaves post (in Saudi Arabia). AF Times 18:10 O 26 '57

FICON: exciting air advance. Brig Gen D. O. Smith. il Pegasus 25:6-9 My '56

For a revived profession of arms. Brig Gen Dale O. Smith. il Pegasus 25:7-9 D '56; ANR 78:12-13 F 9 '57; Officer 33:11-12+ Ap '57

General Smith named to head MAAG Unit in Saudi. por AF Times 17:12 F 16 '57

(Leaves for duty in Saudi Arabia) por ANJ 94:33 May 11 '57

Let's make military life a wanted career. Brig Gen Dale O. Smith. il Air Force 39:86-93 My '56

(Sail for Saudi Arabia) por ANJ 94:1 Je 1 '57

Smith on way to Dhahran. AF Times 17:14 My 11 '57

Spit but no polish, the tradition of discipline in the AF. Brig Gen Dale O. Smith. il Air Force 39:97-100 Jan '56; Talon 3:4-6 Mar '58

Supersonic strategy. Brig Gen D. O. Smith. il Interavia 12:28-29 Jan '57

U. S. Military Doctrine, by Brig Gen D. O. Smith. Review. AUQR 8:138-141 Summer '55
For additional reviews of this book see title entry under the subject BOOK REVIEWS

U. S. strategic revolution. Brig Gen Dale O. Smith. il Pegasus 25:1-5 Ja '56

SMITH, DAVID S.

The Air Reserve and the future. David S. Smith. Air Res 10:3-4 Apr '58

'On-hand' weapons decisive. David S. Smith. ANR 78:12 Nov 9 '57

Smith hints at new jobs for Reserve. AF Times 17: 39 Apr 6 '57

Smith makes plea for retirement in highest grade, warns on change. AF Times 16:42 Mr 17 '56

Three areas of reserve effort. D.S. Smith. por Air Force 40:132+ S '57

U.S. strength for peace. D.S. Smith. ANR 77:4 N 3 '56

SMITH, FREDERIC HARRISON, JR.

Air Defense Command says pay raise is necessary to halt skill losses. ANJ 93:3 Mr 17 '56

Gen Smith heads hdqrs in Japan on 1 July. ANJ 94:8 Mr 2 '57

How air defense is part of the great deterrent. Maj Gen F.H. Smith, Jr. por Air Force 39:90-91+ June '56

SMITH, GEORGE FRANKLIN

Supersonic bale-out. Ward Lauren. il RAF Flying R 11:22-24 Ja '56

SMITH, HAROLD PAGE

New Chief of Naval Personnel (and Deputy Chief of Naval Operations - for Personnel and Reserve Forces, V Adm Page Smith). por All Hands no 493:64 Feb '58

V Adm Holloway appointed to 4-star post; V Adm Smith is named Chief of Personnel. por ANJ 95:1+ N 2 '57

SMITH, HAROLD PECK

Top-level flag shifts on SACLANT's staff. ANJ 94:7 N 3 '56

SMITH, JAMES HOPKINS, JR.

Assistant Secretary of the Navy for Air decorated. ANR 77:4 Je 23 '56

Garrison Norton becomes Sec Nav for Air. il Nav Av N p 10 S '56

SMITH, JOSEPH

Barnes, Browne are retired. (Smith, director of single manager airlift; Scott, to Hdq Air Training Command) AF Times 18:14 O 5 '57

General (Joseph) Smith addresses MATS Safety Conference. AF Times 18:15 May 3 '58

How MATS is organized for D-Day readiness - and why. Lt Gen Joseph Smith. Armed Forces Mgt 3: 7-10 My '57

Lieut Gen Joseph Smith. por biog Armed Forces Mgt 3:5 My '57

MATS want big jet transports. Am Aviation 20:174 Oct 22 '56

SMITH, MARGARET CHASE

Sen (Margaret Chase) Smith 'called up'; will study retention. AF Times 18:35 N 30 '57

SMITH, SORY

Gen Smith gets cluster. ANJ 95:25 Jan 4 '58

New changes in 4AF, 14AF; Maj Gen Sory Smith, Brig Gen John Persons take key commands. por Air Res 9:6 S '57

SMOKE SCREENS

Jet-age paratroop smoke screen. il Armed Forces Chem J 12:11 Sept-Oct '58

Paratroop smoke screen. ANR 79:7 May 24 '58

'Smoke gets in your eyes.' il Nav Av N p 37 Feb '58

Thermal radiation attenuating clouds (TRAC). Elmer H. Engquist. il Armed Forces Chem J 12:32-34 Jan-Feb '58

SMOKING

The confessions of a tobacco-holic. Dave Kuhn. Air Line Pilot 26:11+ S '57

(The most common forms of pilot dissipation - drinking and smoking) US Army Aviation Dig 4:23-26 Nov '58

(...smoking in jet aircraft...probable accident factor...) AF Times 16:8 Mr 17 '56

Vision. MATS Flyer 5:9 May '58

The weed and you. Air Line Pilot 27:13 Nov '58

The weed and you (pilots). Skyways 17:58+ Mar '58

Why an air line pilot quit smoking. (Reprinted from Jl, '56, Reader's Digest) Capt R.N. Buck. Air Line Pilot 26:10 F '57

SMULL, GORDON N.

Takes new post at GSA. por Nat Defense Trans J 12: 60 Ja-F '56

SNEDEKER, EDWARD WALTER

(Amphibious operations...radio communications) Maj Gen E.W. Snedeker. Signal 10:61-62 My-Je '56

New Marine concept is an invitation to industry. Maj Gen E.W. Snedeker. por il Signal 11:84-86 My '57

SNIPERS

Let's get the most from our shooters. Lt C.O. Ogle. Army 7:54 F '57

Modernize the sniper rifle. J.L. Hofues. Army 7:60-62 June '57

SNODGRASS, JOHN TABB

Name B/G Snodgrass deputy CG AADC. por ANJ 95: 13 Mar 1 '58

SNOW REMOVAL

It takes teamwork. Col C.E. Lancaster, Jr. il Combat Crew 8:8-11 N '57

Old man winter and airfield winterization. il A/C Accident and Maint R 13:4-6 Oct '58

Radiant heating gets rid of snow at airports. W.G. Osmun. il Aviation Age 27:220-223 Ja '57

Snow is no obstacle at NAS (Quonset Point, R.I.). il Nav Av N p 24 Feb '58

Snow plow. Nat Defense Trans J 12:28 Ja-F '56

When the whistle blows! il Flying Safety 12:7-9 N '56

SNYDER, IRA D.

Leaves TAC; named IG of AMC. por ANJ 93:8 June 23 '56

SNYDER, MURRAY

Snyder goes to Pentagon (as Assistant Defense Secretary of Public Affairs). Am Aviation 20:16 Mar 11 '57

White House press aide succeeds Ross; Rep Short tc Army; Roderick shifts jobs. ANJ 94:3 F 23 '57

SOARING see GLIDING AND SOARING

SOCIAL CHANGE

Prescription for Survival, by B. Chisholm. Review. Army 8:66 Apr '58

SOCIAL SECURITY

Aged parents now eligible for social security. Ray Henry. ANR 79:12 Oct 4 '58

The air line pilot and social security. Air Line Pilot 27:12-13 Nov '58

Bulletin tells retired WWI officers about social security wage credits. ANJ 94:31 O 13 '56

Check your social security, avoid later shock. Ray Henry. ANR 79:16 Aug 9 '58

Complete text of Pentagon explanation on new service social security law. tab ANJ 94:11+ O 13 '56

Congressional "oversight" bars security benefits to hundreds with WWI service. ANJ 96: 19 Dec 6 '58

Continued duty offered retirees to save social security benefits. AF Times 17:10 S 1 '56

Don't forget Social Security survivor benefits. Ray Henry. ANR 79:13 Dec 6 '58

Expanded plan lets man enjoy his own 'survivor' benefits. AF Times 17:4-5 S 1 '56

Here is what you'll pay for SS. chart ANJ 94:3 Nov 24 '56

House approves wage credit bill for servicemen. AF Times 16:6 My 12 '56

How much can you earn without losing your social security. Ray Henny. ANR 79:13 Sept 27 '58

Incomes will rise for 10-15 thousand service disabled; minimum $30 month. ANJ 95:25 Aug 30 '58

Military faces new tax in January. ANJ 93:3 Ag 4 '56

New social security bill would increase survivor taxes, benefits. AF Times 19:13 Aug 9 '58

New Survivor Benefits and Social Security mean more protection.(Public Law 881) Fred Lardner. tab US Lady 1:6-7 N-D '56

New Year brings new benefits for survivors; take-home less. ANJ 94:1-2 Ja 5 '57

150 'lost' card owners sought by Finance Center. AF Times 18:39 N 23 '57

Pay-roll tax increase hits military. AF Times 16:3 Ag 4 '56

Pension or compensation? Ray Henry. ANR 79:16 Nov 8 '58

Pentagon eases retirement rules to boost social security coverage. ANJ 94:1-2 S 1 '56

Social security and retirees, here's what you get. Ray Henry. tab ANR 79:11 Nov 15 '58

Social security application forms go to field; retired get general SS guide. ANJ 94:1+ S 15 '56

Social security asked for aliens (in military). AF Times 18:7 Ag 10 '57

Social Security benefits depend upon average wage (example, tables listed). AF Times 17:14 S 8 '56

Social security card application date nears. AF Times 17:11 S 22 '56

Social Security changes explained. Ray Henry. ANR 79:1+ Aug 30 '58

Social security changes start 1 Jan. tab AF Pers NL 11:7-8 Dec '58

Social security costs $2 billion. ANJ 93:3 Je 23 '56

Social Security coverage for chaplains. Geraldine Hohman. Military Chaplain 29:8 O '56

Social Security credits. (Old age pension for navymen and wives, survivors pensions for the Navyman's family) tab All Hands no 484:61+ My '57

Social security (deductions from military pay). AF Pers NL 10:10 My '57

Social security disability payments: The facts. Ray Henry. ANR 79:13 Oct 18 '58

Social security for you: Here are four changes in disability payments. Ray Henry. ANR 79:11 Sept 13 '58

Social Security for you; special payments changes detailed. Ray Henry. ANR 79:13 Sept 20 '58

Social security insurance talks held at Fly TAF. AF Times 17:37 N 3 '56

Social security number: every AFRes and ANG officer should have a social security card. Air Res 8:15 D '56

Social Security pay can begin at 50. ANJ 95:2 O 19 '57

Social security pay deductions. chart AF Times 17:2 D 1 '56

Social security payments may go up. Ray Henry. ANR 79:15 July 5 '58

Social security revisions applied to pilots; how 1956 amendments to Social Security Act can be of benefit to air line pilots. W. J. MacWilliams. Air Line Pilot 26:20 Ja '57

Social security tax deductions (Army circular 608-21). ANR 77:7 N 24 '56

Social security tax goes up Jan 1. AF Times 19:2 Oct 25 '58

Social security tax hits military Jan 1. AF Times 17:2 Dec 1 '56

Social Security tax payroll deduction end early for some. AF Times 17:3 D 15 '56

Social Security tax rate hiked by Congress. AF Times 19:10 Aug 23 '58

Social security top is $127 but-- . Ray Henry. ANR 79:12 Nov 1 '58

Special tips are given to save you woe on social security application. Ray Henry. ANR 79: 12 Nov 22 '58

Survivor benefits: review of law tells who gets how much. chart AF Times 17:6 Ag 18 '56

Survivor benefits ups retired income. ANJ 93:3 June 23 '56

Survivor benefits will increase with addition of social security. AF Times 16:18 Jl 28 '56

Survivor bill may reduce Social Security. AF Times 16:12 Jl 14 '56

Survivors' benefits. L. E. Hysmith. chart Airman 1:9-16 S '57

Thousands of retired entitled to new Social Security payments. ANJ 95:1+ Aug 23 '58

Warning: take home pay will drop in January; $28.72 is maximum. ANJ 94:1 N 24 '56

Who can see your Social Security file? Ray Henry. ANR 79:15 Aug 2 '58

Word is: find social security card, await further instructions. AF Times 16:1+ Ag 4 '56

You won't have to request higher security benefits. Ray Henry. chart ANR 79:12 Sept 6 '58

SOCIETY OF AUTOMOTIVE ENGINEERS

The S.A.E.'s new president. J.F.Smith. il Bee-Hive 32:27 Ja '57

SOCIOLOGY

Human Relations and Power, by A.Mueller-Deham. Review. Military R 38:112 Aug '58

SOILS

Concepts of soil formation and classification in Arctic Regions. J. F. C. Tedrow and J. E. Cantlon. il bibliog Arctic 11 no 3:166-179 '58

Soils testing equipment tests for field use. Fred Armstrong. il Military Eng 49:94-95 Mr-Ap '57

Vehicle mobility on soft soils. C.R.Foster and S.J. Knight. il chart Military Eng 49:92-94 Mr-Ap '57

SOLAR ENERGY

(ARDC developing world's largest solar furnace) il Air Force 40:112 Je '57

ARDC test plans solar power use. AF Times 16: 3 Apr 14 '56

Artist's concept of a solar furnace. il ANJ 94:2 Feb 9 '57

Atomic blast's heat simulated in solar furnace. il ANR 79:15 Oct 11 '58

Better atomic battlefield protection is aim of largest U.S. solar furnace. ANJ 96:3 Oct 4 '58

Giant solar furnace. il Military R 37:67 My '57

Los Alamos scientists study solar sail. diag Missiles & Rockets 4:32 Dec 29 '58

New power source critical. George Glinski. il Can Aviation 31:42 Sept '58

Power from the sun. Joseph Goodyear. il Ordnance 43:323-326 Sept-Oct '58

Power in space: new developments seen promising. Peer Fossen. Missiles & Rockets 4:36+ Nov 3 '58

Proof found of 'higher' sun energy. AF Times 18:6 S 7 '57

Put sun to work is ARDC intent. ANJ 95:26 July 19 '58

Solar energy and its potential applications. James D. McLean. por Signal 12:12+ Aug '58

Solar energy sets lens opening in new B & H 8 mm movie camera. Jacob Deschin. il AF Times 17:18 Ag 3 '57

Solar energy to power satellite instruments. Military Electronics 3:1+ Jl '57

Solar furnace for Quartermaster research. Army Info Dig 12:36 Apr '57; 13:46 Dec '58

Solar furnace to aid missile metal studies. Missiles & Rockets 2:172 Je '57

Solar furnaces...ideal for high temperature research. Leo Seren. diag Aviation Age 28:82-85 Ag '57

Solar generators will aid mine destruction. ANJ 96:31 Oct 11 '58

Solar power for spacecraft. Krafft A. Ehricke. il Missiles & Rockets 1:44-46 Nov '56

Solar power (Russia). Military R 36:72 O '56

The space probe. A. L. Cole. il Can Aviation 30:161-162 Apr '57

Space scientists use sun for moon power station. il Missiles & Rockets 4:15-16 Sept 22 '58

Sun batteries for radio. ANR 78:6 Je 15 '57

Sun power for Vanguard. ANR 79:10 Apr 5 '58

Sun to cool spaceship electronic components. Raymond M. Nolan. diag Missiles & Rockets 4: 39+ Oct 13 '58

Three solar energy study programs launched by Curtiss-Wright and NYU. ANJ 96:26 Sept 6 '58

Westinghouse readies lunar power plant. AF Times 19:11 Sept 20 '58

Westinghouse unveils model of electric power plant for moon. ANR 79:10 Sept 20 '58

What power sources in space? John H. Huth. biog diag por tab Astronautics 3:24-25+ Oct '58

(World's largest solar furnace takes shape) il Air Force 41:75 July '58

SOLDIERS

The human balance sheet. Maj Gen Kazimierz Glabisz. Military R 35:16-24 Ja '56

"Mum's boy." (Psychological effects of mothers' influence on soldiering) Maj Reginald Hargreaves. Army Q 76:67-76 Apr '58; Military R 38:71-78 Dec '58

SOLDIERS--AUSTRALIA

Against an army of mercenaries. (Digested from an article by Lt Col A. Green in the "Australian Army Journal" Mr '57) Military R 37:96-103 D '57

SOLDIERS--GT. BRIT.

British Soldier, by Col H. deWatteville. Review. Military Affairs 19:210 Winter '55
For additional reviews of this book see title entry under the subject BOOK REVIEWS

A longer career for the serviceman. Lt Col H. R. E. C. Fraser. tab Army Q 77:66-77 Oct '58

SOLDIERS' HOME

What do you get... for a dime? il Airman 1:24-25 N '57

SOLDIERS--INDIA

Soldier and Soldiering in India, by Brig R. Singh. Review. RUSIJ 101:330 My '56

SOLDIERS--RUSSIA

The human balance sheet. Maj Gen Kazimierz Glabisz. Military R 35:16-24 Ja '56

Motivating "Ivan": Indoctrination in the Soviet Army. Lt Col E. R. Wainhouse. Military R 35:48-54 Mr '56

'Vigilance is our weapon'. (Editorial from the Krasnaya Zvezda (Red Star) 24 Aug 1956, translated by Maj W. D. Jacobs) il Army 7:48-50 N '56

SOLDIERS--U.S.

The American professional soldier: 1940-Major J.H. Burns, 1956-Brig Gen T.R. Phillips. il por Army 6:22 F '56

By Jupiter! We'll do it! A soldier's reflections on AUSA's annual meeting. M/Sgt Forrest K. Kleinman. por Army 9:44-45 Dec '58

Do-it-yourself men. Editorial. Army 8:12-13 June '58

Dr Teller of H-bomb fame describes nuclear war demands, he asserts that key problem will be skilled manpower. ANJ 94:1+ Nov 3 '56

Finding the fighters. Col P.D. Mulcahy. il Army 7: 20-24 Je '57

Have we forgotten about the troops? Col R.E. Dupuy. ANR 78:3 Ag 31 '57

Headquarters soldier. Capt R.W. Little. il Army 7: 58-65 N '56

The headquarters soldier and how to keep him in the Army. Pfc Specialist. il Army 7:48-49 Mr '57

Key to military power: extreme mobility and dispersion. Dr Edward Teller. por Army 7:63-64 D '56

The long-term influence of the short-term soldier. Capt J.L. Capps. Army 7:74-75 N '56

Make use of our enlisted lawyers. Maj I.M. Kent. Army 7:45-46 Ap '57

Men - not gimmicks. Brig Gen S.L.A. Marshall. por Army 8:18-19 Ag '57

The men--their skills and their welfare. Lt Gen Donald P. Booth. il Army Info Dig 13:36-43 Jan '58

A missileman speaks for the Futurarmy soldier. Sgt/1C Floyd Davis. por Army 7:37-38 D '56

One hundred and eighty-three years. Col James Warner Bellah. Army 8:24-27 June '58

The price of proficiency in the U.S. Army: Personnel problems of the Army's uniformed manpower. Lt Gen D.P. Booth. il chart Army 8:59-62 D '57

Psychological testing - a yardstick for predicting performance in battle. Col A.L. Ransone. il Army 9:37-40 Oct '58

Sell the Army from inside. CWO A.J. Snyder. Army 7:56-57 S '56

Soldier of the Futurarmy. Lt Col R.B. Rigg. il chart Army 7:24-37 N '56

Soldier's creed. Inf Sch Q 47:17 Ja '57

Stress and recovery. Brig Gen S.L.A. Marshall. por Army 8:22-23 S '57

Top stripe spots no longer reserved. ANJ 94:4 Apr 6 '57

The true soldier. Col C.P. Malumphy. por Military Chaplain 29:4-5 Ja '56

SOLDIERS--U.S.--COSTS

(Army computes the cost of clothing, feeding, housing and putting a soldier into the field at about $10,000 per year) ANJ 94:12 D 15 '56

SOLOVYEV, VLADIMIR SERGEYVICH

Solovyev. Prophet of Russian-Western Unity, by E. Munzer. Review. Military R 37:110 Ap '57

SOMERS, RICHARD H.

Brig Gen Richard H. Somers long was association stalwart. obit Ordnance 41:995-996 My-Je '57

SONAR

Improved sonar. Ordnance 41:274 S-O '56

Piezoelectric expert says transducer use in sonar systems is "highly developed." diag tab Military Electronics 3:18-19 Sept '57

Sonar and undersea warfare. J.M. Ide. il por Sperryscope 13 no 12:16-19 '56

Sonar: sound seeks subs. William Prosser. il All Hands no 495:36-41 Apr '58

Sub hunting in a "whirly bird." il Can Aviation 29:33-35 Sept '56

Undersea warning system underway. Erik Bergaust. il Missiles & Rockets 2:37-38 My '57

SONIC BARRIER

About the sonic boom. Capt T.R. Sturm. diag Airman 1:43-46 S '57

'Acceptance' sought for sonic booms. AF Times 19:12 Nov 29 '58

Army colonel a 'Mach Buster.' AF Times 18:3 Aug 24 '57

Barrier broken by Yeager, X-1 10 years ago. AF Times 18:41 O 19 '57

Bigger bangs tomorrow? Geoffrey Norris. RAF Flying R 13:34 Aug '58

Booming is business. il Airman 1:29 N '57

'First' lady sonic flier (Jean Hixson) takes tour at Chanute. AF Times 18:38 S 7 '57

Repeated sonic booms fail to smash dishes, radios, or TV at 'Boomtown.' ANR 78:10 Oct 26 '57

Sonic boom approved for Duluth air show. AF Times 17:32 O 27 '56

Sonic boom demonstration is inconclusive; no damage to TV sets, radios, dishes, windows. Am Aviation 21:30 N 18 '57

Sonic booms can break windows, but they won't crack concrete. AF Times 19:13 Dec 27 '58

Sound Barrier, by N. Duke and E. Lanchbery. Review. Can Aviation 29:198 Ap '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Supersonic test ranges; would they solve the "bangs" problem? il map Flight 71:281 Mr 1 '57

What I learned by flying through the sound barrier. DelVina Wheeldon. il Air Force 39:114+ Ag '56

Woman (Miss Jean Hixon) breaks sound barrier. AF Times 17:31 Mr 23 '57

SOOK, KIM HYUN

Quiet action of Colonel Kim gave Korean WAC top prestige. Elizabeth Henney. il ANR 79: 17 Oct 4 '58

SORGE, RICHARD

The Man with Three Faces, by H.O. Meissner. Review. Army 6:62 F '56

SOUCEK, APOLLO

How (Lt Apollo) Soucek broke the record. Lt Moriece Gleason. il US Naval Inst Proc 84:32-38 Apr '58

'Soucek Field" honors late chief of BuAer. por ANJ 94:21 Je 8 '57

Soucek Field U.S. Naval Air Station Oceana, Virginia Beach, Va. Dedicated July 4, 1957 in honor of Apollo Soucek, Vice Admiral USN. il Nav Av N p 25-27 Je '57

SOUND

Cleaning with sound. ANR 78:6 N 30 '57

Measuring velocity of underwater sound. il Signal 10: 40 Ja-F '56

Non-auditory effects of high intensity sound stimulation on deaf human subjects. Harlow W. Ades and others. tab il diag bibliog J Aviation Med 29:454-467 June '58

Sighted sound, shot same; engineer-photographer team develops unique technique to see sound. il Ryan Reptr 19:4-5+ July '58

What is a Doppler? diag Ryan Reptr 18:26 Ag '57

SOUND RECORDING AND REPRODUCING see also RECORDING INSTRUMENTS

Hi-Fi Loudspeakers and Enclosures, by A. B. Cohen. Review. Signal 10:132 My-Je '56

SOUNDPROOFING

The quietest place in Washington (anechoic chamber for studying sound). il Armed Forces Mgt 3:20 Feb '57

Soundproof doors for jet test cells. Fortune Odend'hal. il Aviation Age 26:76-79 Ag '56

SOUTH AFRICA--POLITICS AND GOVERNMENT

South Africa. Lecture. Colin Legum. RUSIJ 102:307-321 Ag '57

SOUTH AFRICAN AIRWAYS

South Africa buys 707's. il Boeing Mag 28:4-5 May-June '58

South African airways has come of age. il Interavia 11:868 N '56

SOUTH AMERICA

The strategic location of South America. Maj Theodore Wyckoff. map Military R 36:14-18 Jl '56

SOUTH AMERICA--DESCRIPTION AND TRAVEL

Reversed seasons bring spring fun to S America. AF Times 17:22 O 6 '56

SOUTH CAROLINA--DESCRIPTION AND TRAVEL

South Carolina: headquarters for two numbered AFs. AF Times 17:6 F 2 '57

SOUTHEAST ASIA TREATY ORGANIZATION

Collective defense in South East Asia. (Review of The Manila Treaty and Its Implications by Chatham House Study Group) USI of India J 87: 46-49 Ja-Mr '57

(Fourth annual meeting of the S.E.A.T.O. Council) Army Q 76:148-153 July '58

The military implications of SEATO. Lt Col H.F. Queenin. map Military R 35:25-29 F '56

No SEATO Army now. ANR 79:2 Mar 15 '58

SEATO. Maj D.K. Morton. il map Marine Corps Gaz 10:41-45 O '56

SEATO--a New Zealand view. Sqdn Ldr J.M.S. Ross. Air Power 4:57-58 O '56

SEATO officers watch frogmen. ANR 78:10 D 7 '57

SEATO's role today. Prince Wan Waithayakon. Army 9: 49-51 Dec '58

South-East Asia Treaty Organization. RUSIJ 101:458 Ag '56

SOUTHERN EUROPEAN TASK FORCE

Army tightens NATO atomic fist, SETAF's "Base of Fire" hits hard and fast. ANJ 94:1+ S 22 '56

Atoms guard the passes (in Italy). Brig Gen T.R. Phillips. ANR 78:3 O 12 '57

SETAF, pilot organization for the future. Maj Gen H.H. Fischer. il Army Info Dig 13:2-11 July '58

SETAF (Southern European Task Force) insignia. il ANJ 93:4 Jl 14 '56

SETAF staff. ANJ 94:11 S 22 '56

SOUTHWEST AIRMOTIVE CO.

Private flying's biggest filling station. Tom Ashley. il Pegasus 26:8-12 S '57

SAC (Southwest Airmotive Co) building $4-million business flying center. il Am Aviation 20:51 Oct 8 '56

SAC (Southwest Airmotive Co) civilian version, keeps T-birds humming. AF Times 17:5 Mar 16 '57

SAC's five year plan. il Skyways 16:20 Mr '57

Southwest Airmotive initiates $4,000,000 five-year expansion program for Love Field facility. il Skyways 15:56 D '56

Southwest Airmotive's new $4,000,000 base. il Flight Mag 45:46 O '56

SOUTHWEST AIRWAYS CO.

CAB denies SWA plea for name change. Am Aviation 20:104 N 19 '56

SOVIET UNION see RUSSIA

SPAATZ, CARL

Gen Carl Spaatz, Chief of Staff USAF, 1946-1948. biog por Pegasus 26: sup p 8-9 July '57

The leaders. por Air Force 40:281-285 Ag '57

Leaves from my Battle-of-Britain diary. Gen Carl Spaatz. por Air Power Hist 4:66-75 Ap '57

Spaatz urges more spending for defense. AF Times 16:4 Ap 28 '56

SPACE

AFA meet stresses space age. Peer Fossen. Missiles & Rockets 4:14 Sept 22 '58

The Army in space. Dr Ernst Stuhlinger. por Army 9:69-70 Dec '58

Atmospheric space equivalence. Hubertus Strughold. por diag il Air Power Hist 5:31-37 Jan '58

Basic factors in manned space operations. Dr Hubertus Strughold. chart bibliog AUQR 10:29-46 Summer '58

Bell official wants streamlined missile decisions; scores stunt, prestige flights. ANJ 95: 30 June 14 '58

The challenge of the space age. Dr Lee A. DuBridge. por Marine Corps Gaz 42:20-25 Aug '58

Chicago, Oklahoma City are sites of space age conferences. il Air Force 41:65-66 July '58

Earthbound sentiments on space. Space Tech 1:48 July '58

Ehricke proposes astrophysical decade. Missiles & Rockets 2:52-53 D '57

Frontier to Space, by E. Burgess. Review. Armed Forces Mgt 2:33-34 Mar '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

House unit (House Select Committee on Astronautics and Space Explorations) to discuss proposed space agency (Aeronautics and Space Agency). AF Times 18:13 Apr 19 '58

International control of outer space. D. W. Cox. il Missiles & Rockets 2:68-71 Je '57

Introduction to space. il All Hands no 497:59-63 June '58

The legal aspects. Missiles & Rockets 2:66 Ap '57

(Man is and will remain key to control of space says Gen White) Air Force 41: 20+ Feb '58

Matter, Earth and Sky, by G. Gamow. Review. AF Times 18:32 June 14 '58

Military, science leaders to conduct space panel. por AF Times 19:16 Sept 27 '58

Missile experts tell Congress how to beat Reds in space. Missiles & Rockets 3:50-51 May '58

(NACA establishes special committee on space technology) Air Force 41: 23 Feb '58

The new frontier. Brig Gen Earle F. Cook. il Army Info Dig 13:21-27 Oct '58

"Outer" space: the 65 zero question (measurement). William A. Kinney. Airman 2:19 June '58

Perspective for the space age. Robert Hotz. Editorial. Missile Eng 2:27 Jan '58

Primer for space technology (an introduction to outer space prepared by the President's Science Advisory Committee) Air Force 41:96-100 May '58

The purpose of man in the universe. John Hulley. por il Space J 1:3-7 Summer '58

RIAS wants sphere 2000 miles in space. Missiles & Rockets 2:49 Ap '57

A realistic approach to space conquest. Dr Simon Ramo. por Air Force 41:92+ Apr '58

Scientists, not cultists, will conquer space. Editorial John F. Loosbrock. Air Force 41:28 July '58

Send mail to the moon? It shouldn't cost much. I. M. Levitt. ANR 79:10 Aug 30 '58

Should space exploration be in hands of military? Brig Gen Thomas R. Phillips. ANR 79:3+ Feb 15 '58

Space age implications. Col George Fox Mott. il Officer 34:12-13+ Nov '58

Space agency's first problem: Launching in Congress. Claude Witze. il Air Force 41:20+ June '58

Space and society. Missiles & Rockets 2:75 Je '57

Space armament. Regular feature in each issue of Ordnance beginning with July-Aug '58

Space control and national security. Gen Thomas D. White. por Air Force 41:80+ Apr '58

Space flight without red tape. Erik Bergaust. Editorial. Missiles & Rockets 2:11 Ag '57

The space force of tomorrow. Lt Gen Clarence S. Irvine. Air Force 41: 26 May '58

The space frontier. il chart diag Air Force 41:43-52+ Mar '58

Space logistics. Condensed from panel discussion at 4th Annual Military-Industry Packaging and Handling Symposium, Washington, D. C., Sept 30-Oct 2, 1958. il Armed Forces Chem J 12:8-10+ Nov-Dec '58

Space power; when US Air Force becomes US Space Force. Donald Cox. il Missiles & Rockets 2:65-69 Ap '57

Space weapons: a handbook of military astronautics. il Air Force 41:37-52+ Mar '58

Spacemen may ask, where does it begin? AF Times 18:E11 O 26 '57

Spatiography: Geography for space. Hubertus Strughold. il Missiles & Rockets 3:106+ May '58

Stepping stones in space geography. T/Sgt John K. O'Doherty. Airman 2:8-9 Mar-Apr '58

Strategic implications of man's venture into outer space. Lt Col Roy L. Atteberry. il Army Info Dig 13:47-51 Oct '58

Subsidiary of Ford to launch rocket. AF Times 18:E10 Ag 17 '57

The third barrier...invisible radiation belt in space perils man. il Space Age 1:28-29 Feb '59

Toward a national space policy. Editorial. Space Tech 1:31 July '58

The USAF and astronautical development. Brig Gen Homer A. Boushey. por Air Power Hist 5:118-123 Apr '58

A way to peace ... via outer space. Lyndon Johnson. Air Force 41: 23 Dec '58

What is space? (Illustrated ad) ANJ 95:5 D 28 '57

(Where is space?) Ordnance 43:460 Nov-Dec '58

The wide new yonder. William A. Kinney. il Airman 2:10-17 Mar-Apr '58

SPACE--BIBLIOGRAPHY

A bibliography of space literature. Air Force 41: 168-174 Mar '58

SPACE COMMUNICATIONS

Atlas scores again in Project SCORE. Missiles & Rockets 4:13 Dec 29 '58

Communications media for space age systems. Joseph L. Ryerson. tab Signal 13:39-40+ Nov '58

Defense lab works on "data capsule" to bring back news from outer space. ANJ 93:34 Je 23 '56

Mars, Moon bases foreseen in 20 years. Irving Stone. Space Tech 1:40-41 July '58

Space Communications tested with X-17. H. P. Steier. diag Missiles & Rockets 2:121-122 Dec '57

Spaceship telemetry communication with moon vehicles feasible now? Henry P. Steier. graph Missiles & Rockets 3:105-108+ Feb '58

SPACE FLIGHT see also ASTRONAUTICS; MANNED MISSILES

AF, Army get lunar roles. AF Times 18:51 Apr 5 '58

AF needs $20,000,000 to hit moon in '58. ANR 79:2 May 3 '58

AF reveals more details of Project Far Side. Am Aviation 21:56 Jl 29 '57

AF Times to spotlight man in the space age (in third missiles edition). AF Times 18:12 June 28 '58

ARDC Flight Test Center forms office for manned spacecraft. Space Tech 1:29 Oct '58

ARPA pushes Moon try; Reds may win. Erik Bergaust. il Missiles & Rockets 4:9-10 July 7 '58

ARS urges national space flight program. il Astronautics 3:18-20 Jan '58

The acid test. Wernher von Braun. por il Space J 1:31-36 Summer '58

Adapting weaponry and materiel to the space age. Dr Ernst Stuhlinger. il Army Info Dig 13:52-60 Oct '58

Aerojet designs 5-stage moon vehicle. Space Tech 1:17 Apr '58

After Vanguard - what? Peter Stewart. il RAF Flying R 12:21+ Jl '57

Air and space are indivisible. Gen Thomas D. White. por Air Force 41:40-41 Mar '58

Air Force astronautics research to continue. ANR 79:16 D 28 '57

Air Force of 2060 little more than space patrolmen (fictional prediction). AF Times 18: M7 D 7 '57

Air Force plans manned orbit for 1959. Space Tech 1:5 Apr '58

Air Force won't support Project Adam. Norman L. Baker. il Missiles & Rockets 3:40-41 June '58

The Amsterdam IAF Congress. Peaceful talk of space. Irwin Hersey. il Astronautics 3:40-41+ Oct '58

Area called space. por Air Res 10:5+ Sept '58

Army missile soars 650 miles up. R.S. Allen. ANR 78:15 Mr 23 '57

Army to research Adam's transport potential. Donald E. Perry. il Missiles & Rockets 4:14-15 Sept 8 '58

Arnold Squadron hears NACA's Dryden on space. AF Times 18:12 June 14 '58

The assault on space; Rocketdyne suggests ways to power space vehicles. E.A. Herron. il Skyline 15: 32-35 Fall '57

Astronautic systems. (Convair Astronautics Div. present ideas about one probable step-by-step evolution of vehicles and propulsion systems... for man to reach various goals in space) chart Airman 1:31-32 D '57

Attitude control: a panel discussion. Navigation pt 1. Problems and principles. R.E. Roberson. 6:59-61; pt 2. Satellite librations. W.B. Klemperer. 6:62-63; pt 3. Passive stability of a satellite vehicle. Robert M.L. Baker, Jr. 6:64-65; pt 4. Attitude control techniques. Ellwyn E. Angle. 6:66-71 Spring '58

Ballistic missiles: springboard to space. Maj Gen Bernard A. Schriever. il diag Air Force 41:73-75 Mar '58

The battle for 'space superiority.' Maj Gen B.A. Schriever. Air Force 40:31-32+ Ap '57

Biosatellites. Eric Burgess. Air Force 41:125-126+ Nov '58

Blueprint for tomorrow's spacecrews. William Leavitt. il Air Force 41:42-46+ May '58

Bridgehead in space.(Project Manhigh, Aug 19-20 '57) O.C. Winzen. il Interavia 12:1040-1041 O'57

B/Gen Gregory tells space flight hurdles. por ANJ 95:20 Apr 5 '58

Britain enters the space age. (Air League Conference report) Air Pict 20:152-156 May '58

Buck Rogers in style. il Military Market 9:22 Apr '58

Budgeting for the space age. Seabrook Hull. chart Missiles & Rockets 3:102+ Apr '58

By the end of the century... James H. Doolittle. por il Air Force 41:39 Mar '58

A call to arms. Brig Gen Robert L. Scott, Jr. biog il Space Age 1:4-7+ Feb '59

Can man reach distant celestial bodies? J. Ackeret. il Interavia 11:989-991 D '56

Challenge of the vertical frontier. Capt Christopher C. Shaw. il US Naval Inst Proc 84:48-59 Apr '58

A closed food cycle atomic conservation for space flight. Carl C. Clark. tab chart bibliog J Aviation Med 29:535-539 July '58

Commander George Hoover: The 'curious' space man. Erica Cromley. por Missiles & Rockets 4: 18+ Nov 17 '58

A commercial future? (For guided missiles) A. L. Cole. Can Aviation 30:43 Mar '57

Conquest of space: The end of the beginning (report on Second International Symposium on the Physics and Medicine of the Atmosphere and Space). William Leavitt. Air Force 41:68-71 Dec '58

Conquest of the moon. Kenneth W. Gatland. il RAF Flying R pt 1. 13:23-24+ Feb '58; pt 2. 13:24-26 Apr '58; pt 3. 13:18-20 June '58; pt 4. 13:22-23 July '58; pt 5. 13:18-20 Aug '58; pt 6. 13:23-25 Sept '58

Conservative White House report on space flight objectives. Missiles & Rockets 3:58 Apr '58

Control of space necessary to control of land, Army R&D chief tells Ord Assn. ANJ 95:30 Dec 7 '57

Cosmic boomerang. G. Chebotarev. diag Spaceflight 1:315-316 Oct '58

Cosmic radiation - how much of a barrier? William Leavitt. il Air Force 41:52-55 Oct '58

The Cranfield symposium. S.W. Greenwood. il Spaceflight 1:172-175 Oct '57

Cultural implications of man in space. Lawrence K. Frank. Air Force 41:97 Dec '58

Date dubious for lunar probe. Donald E. Perry. Missiles & Rockets 4:17 Aug 11 '58

The development of space vehicles. C.A. Cross. diag tab Aeronautics 38:39-41 May '58

Down-to-earth problems of space travel. Terence R.F. Nonweiler. chart tab Aeronautics 37:50-51 Feb '58

During the last ten years or so, Dr Eugen Saenger (has devoted much attention to the prospects of photon rockets for space travel). Aeronautics 36:38 Ag '57

Earth Satellites, by P. Moore. Review. All Hands no 483:42 Ap '57

Earth to moon in 80 hours? Missiles & Rockets 4:13 Sept 1 '58

Eating that's out of this world. William Leavitt. il Air Force 41:44-47 Sept '58

Ehricke predicts space flight timetable. Missiles & Rockets 3:64 Apr '58

Electro-gravitic propulsion. L.A.A.Gérardin. Interavia 11:992 D '56

Engineer sees manned space craft as 'spinning', saucer-like 50 footer. il AF Times 17:6 My 11 '57

Error analysis of Keplerian flights involving a single central force field and transfer between two central force fields. Krafft A. Ehricke. chart diag tab Navigation 6:5-23 Spring '58

Escape. R.Cox Abel. chart diag Aeronautics 37: 24-27 Jan '58

The feasibility of recycling human urine for utilization in a closed ecological system. Capt Willard R.Hawkins. tab bibliog J Aviation Med 29:525-535 July '58

Feeding seen as curb on space voyages. AF Times 19:14 Nov 22 '58

The first man into space! il Space Age 1:34-41+ Nov '58

The flight before Christmas. Jim Carr. Missiles & Rockets 2:62 D '57

Flight into space. W.N.Neat. Spaceflight 1:4-6 Oct '56

Flight space and the satellites. John Cobb Cooper. por Astronautics 3:32-33+ Mar '58

Flight-time limitations. Air Line Pilot 26:9 O '57

Flight to the moon (simulated space voyage of Airman Donald G.Farrell). il Astronautics 3:32-34 Apr'58

The fourth element. Erik Bergaust. Editorial. Missiles & Rockets 3:9 June '58

Getting set for space flight. (Dunlap and Associates, Inc) Interview. il Missiles & Rockets 3:116-118+ Apr '58

Goodyear boosts astronautics division. il Missiles & Rockets 3:134+ Mar '58

Guidance and control for tomorrow's weapons. (Panelists from American Bosch Arma Corp, Garden City, N.Y. at the Brooklyn Engineers Club) Military Electronics 4:10-12+ June '58

Guidance and control in space. Photo essay. Missiles & Rockets 3:124-125 Apr '58

Guided weapons and space flight. Eric Burgess. diag Aeronautics 38:43-45 Apr '58

Have space suit, will travel. Hardy Hoover. il Skyline 16:46-51 Spring '58

High flying major (David G. Simons) volunteers for space. ANJ 95:2 N 9 '57

Highway to the stars is more than dream. Cdr George Hoover. chart diag Missiles & Rockets 4: 19+ Nov 17 '58

House gives space reins (National Aeronautics and Space Authority) to civilians. AF Times 18:39 June 7 '58

How to keep space crews content. Donald N. Michael. il Missiles & Rockets 3:110+ Apr '58

How to travel outside our solar system. Franco Fiorio. il Missiles & Rockets 3:89-90+ Apr '58

Human crews for space ships. J.E.Pournelle. il Astronautics 3: 35+ Apr '58

Human engineering for space vehicles. Cdr G.W. Hoover. diag Missiles & Rockets 2:93-95 N '57

ICBM program may trigger new technology. H.P. Steier. por Am Aviation 20:45-46+ D 17 '56

Instrumental satellites and instrumental comets. K.A. Ehricke. il Interavia 11:960-962 D '56

Internal dangers threat in space. Alfred J. Zaehringer. tab Missiles & Rockets 3:82 Apr '58

An Introduction to Rockets and Spaceflight, by E.Burgess. Review. Spaceflight 1: 88 Jan '57

Ion, photon power space travel hope. Missile Eng 1: 15-17 Ap '57

Ion power 'attractive' prospect, A-plane doubtful bet, NACA says. Bill Foss. AF Times 18:4 O 19 '57

It won't be comfortable in space! Space Age 1:53 Nov '58

Lackland airman, 6-year artist, paints 'shape of things to come.' il AF Times 17:34 July 20 '57

Lunar probe's objectives revealed by ARPA (Advance Research Projects Agency) chief. ANR 79:11 Aug 16 '58

Lunar trajectory mechanics. Louis G. Walters. diag Navigation 6:51-58 Spring '58

Lunar trip simulated at Randolph. AF Times 16:4 Ap 7 '56

Maj Simons volunteers for first manned rocket ride. Missiles & Rockets 3:59 May '58

Man Among the Stars, by W.D.Müller. Review. Astronautics 3:95 Feb '58

Man Into Space, by H. Oberth. Review. Air Power 5:161 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Man on the moon? - probes due first. Frederick I. Ordway, III and Ronald C. Wakeford. il tab bibliog Missiles & Rockets 3:69-74 Apr '58

Maneuverability will be space travel key. R Adm John E. Clark. ANR 79:11 June 28 '58

Many obstacles challenge space trip; some appear even before the take-off. AF Times 18:38 July 12 '58

Many space flight projects in works. Erik Bergaust. Am Aviation 20:30 O 8 '56

March 1 may be Mars probe date. William O. Miller. Missiles & Rockets 4:13 Nov 24 '58

Marriage is happy in space. AF Times 18:36 July 12 '58

The Mars probe. Martin Caidin. il Space Age 1:8-11+ Feb '59

Mars, Venus: Next on U.S. schedule? Missiles & Rockets 4:15 Aug 25 '58

Medic parley briefed on space flight plans. AF Times 17:47 Mr 2 '57

The Men Behind the Space Rockets, by H. Gartmann. Review. Air Power 3: 239 Apr '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Men, Rockets and Space, by L. Mallan. Review. Spaceflight 1:121 Apr '57

Men, Rockets and Space Rats, by L. Mallan. Review. Marine Corps Gaz 40:60 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Meteors and spaceflight. N. H. Langton. bibliog diag il por tab Spaceflight 1:92-100 Apr '57

Milestones toward man in space. Air Force 41:86 Aug '58

The military impact of space operations. Maj Gen Lloyd P. Hopwood. AUQR 10:142-146 Summer '58

Missiles 'but one step' to space flight - White. AF Times 18:10 D 21 '57

The moon! K. W. Gatland. il RAF Flying R 13:20-22 D '57

Moon probe readied for launch. Raymond M. Nolan. diag Missiles & Rockets 4:32 Aug 18 '58

Moon shot "major accomplishment": Schriever. il por Missiles & Rockets 4:13-14 Aug 25 '58

Move over Buck, earthling's coming up. Jerry Greene. il Pegasus 27:1-7 Jan '58

NACA, the logical space agency. Robert Hotz. Editorial. Space Tech 1:22 Apr '58

NACA to spearhead U. S. space drive. Robert Hotz. Space Tech 1:16 Apr '58

National astronautical program begins to take shape. Irwin Hersey. Astronautics 3:20-23 July '58

A national space flight program (report by American Rocket Society). Astronautics 3:21-28 Jan '58

Navy details needs for space mission. Cecil Brownlow. il Space Tech 1:6-8 Apr '58

Need for space flight know-how. Cdr George W. Hoover. il Missiles & Rockets 2:47-48 Ja '57

New engines for space studied by scientists. A. E. Talbert. ANR 78:12 O 19 '57

The new exploration (Russian satellites). T. R. F. Nonweiler. il Aeronautics 39:34-37 Oct '58

Nutrition in space flight. C. C. Adams. Missiles & Rockets 2:105-107 N '57

Officers to address bases on 'Space Age.' AF Times 18:60 May 10 '58

One million miles per hour; expert plugs "thinking environment." Nav Av N p 27 Dec '58

Optimum paths to the moon and planets. Arthur E. Bryson and Gerald A. Ouellette. por diag Astronautics 3:18-21 Sept '58

Outer space gear readied. AF Times 16:44 Mr 31 '56

Outer space treks pose aircrew pay 'problems.' AF Times 18:4 O 12 '57

Pathway to Faraway Worlds, published by K. A. Gil'zin. Review. Nav Av N p 35 Mar '58

Potentialities and ramifications of life under extreme environmental conditions. Dietrich E. Beischer. bibliog J Aviation Med 29: 500-503 July '58

Power on the moon. Editorial. ANJ 96:10 Sept 13 '58

Power sources for space flight. Dr S. Fred Singer. il Missiles & Rockets 1:82-84 Dec '56

Powered flight. Jerry A. Orr. Navigation 6:47-50 Spring '58

Project Far Side probes for space-flight data. William Beller. il Am Aviation 21:34-35 Jl 29 '57

Project M (Project Moon). Fred L. Wolff. il Space Age 1:42-45 Feb '59

Project Satellite, ed by K. W. Gatland. Review. Astronautics 3:90 June '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Proposals for space exploration; going Greek in space. A. R. Weyl. Aeronautics 37:130 S '57

The race into space. diag il Astronautics 3:34-35+ Jan '58

A realistic approach to space conquest. Dr Simon Ramo. por Air Force 41:92+ Apr '58

Realities of Space Travel, ed by L. C. Carter. Review. Interavia 12:481 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Recoverable boosters are studied to cut manned space flight cost. D. C. Romick and others. il tab graph Missiles & Rockets 3:95-96+ Apr '58

Red moon stunt seen likely. il Missiles & Rockets 4:16 Aug 25 '58

Reliability stressed as key to space logistics (at 10th AF Long Range Logistics Discussion Group). il Missiles & Rockets 4:18+ Oct 6 '58

Report shows Soviet interest in space. diag Missile Eng 1:21-23 Ap '57

Return from space poses big problem. AF Times 18:M3 D 7 '57

Rocket era medical research mars "theory" end; trail now leads to active space flight experiments. Maj Gen O. T. Benson, Jr. por ANJ 95:1+ O 12 '57

Rocket Power and Space Flight, by G. H. Stine. Review. All Hands no 491:63 D '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Rocket propulsion and its implications. A. V. Cleaver. (Digested from RUSIJ, Ag '55) Military R 36:100-105 D '56

Rockets and Space Flight, by E. Burgess. Review. Air Power 4:81 Oct '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Rockets, Missiles, and Space Travel, by W. Ley. Review. Ordnance 42:346 Sept-Oct '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Rockets Through Space, by L. Del Rey. Review. Astronautics 3:44 Mar '58

The rockoon (Project Far Side). K. W. Gatland. il RAF Flying R 13:18-20 N '57

Role of humans in space told in new TV series. AF Times 18:6 Jan 11 '58

Russian light on cosmonautics. John Newbauer. Astronautics 3:42 Oct '58

The Russian conquest of space. Martin Caidin. il Space Age 1:4-11+ Nov '58

STL early explorer in space technology. Missiles & Rockets 3:47-48 June '58

Scientists debate civilian-military space control. AF Times 18:10 May 3 '58

Scientists disagree on man's space role. George L. Christian. Missile Eng 2:38-39 Jan '58

Scientists, not cultists, will conquer space. Editorial. John F. Loosbrock. Air Force 41:28 July '58

Search for a satellite. J. M. Wuerth and J. M. Slater. diag Skyline 15:4-9 Summer '57

Second year of space age: Nation scurries to catch up. Erik Bergaust and Norman L. Baker. chart Missiles & Rockets 4:19-21 Dec 8 '58

Secrets of Space Flight, by L. Mallan. Review. AF Times 16:12 Mar 31 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Security on earth means control of outer space. Dr W. Von Braun. por il Army 7:59-63 D '56

Selection and training of personnel for space flight. Maj D. H. Beyer and S. B. Sells. bibliog J Aviation Med 28:1-6 F '57

Selection of a sealed cabin atmosphere. Lt Col David G. Simons and Capt Erwin R. Archibald. diag bibliog J Aviation Med 29:350-357 May '58

A "shoot to the moon" is discussed by Lt Gen Putt; sees many military implications of such a feat in space. Lt Gen D. L. Putt. por ANJ 95:11 Mar 22 '58

Shooting dogs into space old hat to Russians. il Missiles & Rockets 2:46 N '57

Society and space exploration. Donald N. Michael. il por Astronautics 3:20-22+ Feb '58

Some newsmen look into space. il Pegasus 27:8-9 Jan '58

Soviet Writings on Earth Satellites and Space Travel. Review. Air Force 41: 136 Dec '58

Soviets certain they'll be first on moon. Dr Victor P. Petrov. Missiles & Rockets 4:50+ Sept 8 '58

Space dynamics technique hinges on propulsion systems. John DeNike and others. il Aviation Age 28: 26-31 Jl '57

Space experts to gather at school of air medicine (in November). AF Times 18:36 May 3 '58

Space Flight, by C. C. Adams. Review. AF Times 18:35 Aug 2 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Space flight: A look ahead. (Comments by panel of experts) Astronautics 3: 24-28 Nov '58

Space flight: A $2-billion-a-year business by 1962. K. R. Stehling. chart Aviation Age 28:16-17+ D '57

Space Flight and Satellite Vehicles, by R. B. Beard and A. C. Rotherham. Review. Missiles & Rockets 3:192 May '58

Space flight becomes a reality, the Ninth IAF Congress. il Interavia 13:1096-1098 Oct '58

Space flight coverall suitable for planets. il AF Times 18:12 D 7 '57

Space flight: man is ready for the first trip, but still lacks proper vehicle. il AF Times 18:26+ July 12 '58

Space flight may be $4 billion market. Michael Yaffee. Space Tech 1:4-5 Oct '58

Space flight: State of the Art, 1958. Krafft A. Ehricke. biog il por tab Astronautics 3: 46-48+ Nov '58

Space flight - talk or action. George P. Sutton. Editorial. Astronautics 3:19+ Apr '58

The space frontier. il chart diag Air Force 41:43-52+ Mar '58

Space logistics. Condensed from panel discussion at 4th Annual Military-Industry Packaging and Handling Symposium, Washington, D. C., Sept 30-Oct 2, 1958. il Armed Forces Chem J 12:8-10+ Nov-Dec '58

Space man called poor insurance risk. Dr I. M. Levitt. ANR 79:10 Sept 20 '58

Space pioneer (Konstantin Eduardovitch Tsiolkovsky, Russia's "Father of Space Travel" Geoffrey Norris. por RAF Flying R 14:81-82 Oct '58

Space planes? (Artist's concepts) Airman 2: inside back cover Mar-Apr '58

Space, sputniks and missiles dominate headlines. AF Times 18:43 N 9 '57

Space travel: a symposium. Col P. A. Campbell, chairman. il tab chart bibliog J Aviation Med 28:479-512 O '57

Space travel and our technological revolution. Wernher von Braun. por Missiles & Rockets 2:75-78 Jl '57

Space travel - scientific frontier. (IGY, 1957) Ross Fleisig. il Sperryscope 14 no 9:6-9 '58

A Space Traveler's Guide to Mars, by I. M. Levitt. Review. Astronautics 2:80-81 Sept '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Spacecraft and spaceflight. Krafft Ehricke. por Air Force 41:88+ Apr '58

Spaceman Col. Bill Davis. Interview. il Missiles & Rockets 2:103-106 Je '57

Spacepower, by D. Cox and M. Stoiko. Review. AF Times 18:33 May 17 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The sputnik dilemma: should U.S. science try to top it? AF Times 18:24 N 9 '57

Stagnation on space? Robert Hotz. Editorial. Space Tech 1:2 Apr '58

Star trackers. Capt Elbridge P. Eaton, Jr. diag Navigation 6:24-29 Spring '58

Steps into space. Hugh L. Dryden. Astronautics 3:41+ June '58

Target Luna...man's first giant step into space... the moon. Fred L. Wolff. il Space Age 1:24-27 Feb '59

Telemetering ... the intelligence link. M. V. Kiebert, Jr. Signal 11:75-76 May '57

Times for interplanetary trips. R. T. Jones. tab Jet Prpln 26:102 F '56

To Mars and back how soon? il Air Force 39:47-52 D '56

Travel faster and live longer. Lloyd Motz. Air Force 41:88-90+ Dec '58

The USAF and astronautical development. Brig Gen Homer A. Boushey. por Air Power Hist 5:118-123 Apr '58

USAF space efforts outlined by Sessums. Missile Eng 2:11 Jan '58

USAF urges broad space program now. Space Tech 1:4 Apr '58

U.S. aircraft industry turns to space travel. A. E. Talbert. il ANR 78:22+ Ja 12 '57

U.S. civilian space flight program. Hugh L. Dryden. biog il por Astronautics 3:30-31+ Nov '58

'Unsophisticated' Juno II may orbit sun. Norman L. Baker. il Missiles & Rockets 4: 25+ Nov 24 '58

WADC explores lunar probe control. diag Space Tech 1:25-27 Oct '58

We can win the space age conflict if! John Norris. il Officer 33:8-10+ D '57

We can't conquer space with missiles. Capt Robert C. Truax. por il Astronautics 3:20-21+ June '58

What cost for moon shot? I. M. Levitt. ANR 79:11 Aug 16 '58

What does U. S. seek in lunar probes? ARPA director Johnson tells objectives; cites critical problems involved. ANJ 95:11 Aug 16 '58

What power sources in space? John H. Huth. biog diag por tab Astronautics 3:24-25+ Oct '58

What's Going On in Space? by Cdr D. C. Holmes. Review. Army 9:58-59 Sept '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Why not a logical approach to space flight? W. O. Davis. diag il Missiles & Rockets 4:49-50 Aug 11 '58

Why send a rocket to the moon? Gilbert Fielder. il por Spaceflight 1:308-310 Oct '58

Youth space age parley backs study of science. AF Times 18:14 May 3 '58

SPACE FLIGHT--BIBLIOGRAPHY

A bibliography of space literature. Air Force 41: 168-174 Mar '58

"Have you read any good books lately?" The literature of astronautics. A. V. Cleaver. Spaceflight 1: 40-42 Oct '56

SPACE FLIGHT--DICTIONARIES

The Space Encyclopaedia, by Sir H. S. Jones and others. Review. Spaceflight 1: 226 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

SPACE FLIGHT--PHYSIOLOGICAL ASPECTS

Accelerations in space medicine. M. Kennedy Browne. graph il Spaceflight 1:139-142 July '57

Air Force human-factors program for developing manned space operations. Brig Gen Don D. Flickinger. AUQR 10:17-28 Summer '58

Balloon ascent by mammals. Spaceflight 1:222 Jan '58

Basic factors in manned space operations. Dr Hubertus Strughold. chart bibliog AUQR 10:29-46 Summer '58

Beyond gravity, the physical aspects of space flight. Army Info Dig 13:29-31 Oct '58

Biodynamics of manned space flight. Col John P. Stapp. bibliog diag AUQR 10: 47-52 Summer '58

Colonel found his men standing upside down. Col John P. Taylor. ANR 79:10 Oct 11 '58

(Col J. P. Stapp says humans could survive trip to moon) Air Force 40:18 D '57

The engineered environment of the space vehicle. Dr Hans G. Clamann. chart diag AUQR 10: 53-64 Summer '58

Environmental considerations of space travel from the engineering viewpoint. A. M. Mayo. il diag Interavia 11:435-438 Je '56; J Aviation Med 27: 379-389 O '56

Flight surgeon in "space." il Nav Av N p 19 Nov '58

From aviation medicine to space medicine. Dr Hubertus Strughold. bibliog AUQR 10:7-16 Summer '58

From space to AFA. ANJ 96:32 Sept 20 '58

Human factors and space cabins. Eugene B. Konecci. graph chart Astronautics 3:42-43+ Jan '58

Human factors in space flight. Arthur Kahn. diag Missiles & Rockets 2:81+ N '57

Human factors: State of the Art, 1958. Lt Col David G. Simons. biog il por Astronautics 3:58-59+ Nov '58

Human performance in the space travel environment. Dr George T. Hauty. il diag AUQR 10:89-107 Summer '58

Human requirements for space travel. Dr S. B. Sells and Maj Charles A. Berry. bibliog AUQR 10: 108-120 Summer '58

Hydroponics (the place of hydroponics in space flight). Stephen Keeler. il Spaceflight 1:324-325 Oct '58

Man in space. il chart diag Air Force 41:109-117+ Mar '58

Man in space; a forum. por Air Force 41:110-112+ Nov '58

Man in space, some of the many problems likely to be on his mind. Flight 74:652 Oct 24 '58

Men in space. il Ryan Reptr 17:18-21+ Aug '56

A new approach to space flight. Col William O. Davis. Missiles & Rockets 1:64-66 Dec '56

Observations in high-altitude, sealed-cabin balloon flight. Lt Col David G. Simons. il diag bibliog AUQR 10: 65-88 Summer '58

The perfect man. il Space Age 1:18-19 Feb '59

Physical defects may aid first spacemen. ANJ 96:8 Nov 22 '58

Preparing man for spaceflight. Brig Gen Don Flickinger. Air Force 41:97 July '58

The role of physical standards in jet and rocket aircraft flight. Maj Charles A. Berry. bibliog J Aviation Med 29:631-640 Sept '58

Satellite controls pose major problems. Richard L. Sweeney. diag Space Tech 1:36-38 Oct '58

Space feeding challenges food engineers. R. G. Tischer. Abstract. J Aviation Med 29:911 Dec '58

"Spaceman overboard." J. C. Guignard. bibliog Spaceflight 1:282-285 July '58

Staying alive in space. Dr Hubertus Strughold. por Air Force 41:84+ Apr '58

Tasty space food held essential, concentrated diet has limitations. ANJ 96:3 Oct 11 '58

U.S. conquers human barriers to moon flight; leads Russia, Col Stapp says. por ANJ 95:1+ N 9 '57

Weightlessness: The problem and the Air Force research program. Dr Siegfried J. Gerathewohl. il diag chart AUQR 10:121-141 Summer '58

SPACE FLIGHT--PHYSIOLOGICAL ASPECTS--TERMINOLOGY

A glossary of terms related to the human factor in space travel. Dr Richard W. Bancroft and Dr Hans G. Clamann. AUQR 10:147-152 Summer '58

SPACE FLIGHT--PSYCHOLOGICAL ASPECTS

Air Force human-factors program for developing manned space operations. Brig Gen Don D. Flickinger. AUQR 10:17-28 Summer '58

Human factors and space cabins. Eugene B. Konecci. graph chart Astronautics 3:42-43+ Jan '58

Human factors in space flight. Arthur Kahn. diag Missiles & Rockets 2:81+ Nov '57

Human factors: State of the Art, 1958. Lt Col David G. Simons. biog il por Astronautics 3:58-59+ Nov '58

Human performance in the space travel environment. Dr George T. Hauty. il diag AUQR 10: 89-107 Summer '58

Human requirements for space travel. Dr S. B. Sells and Maj Charles A. Berry. bibliog AUQR 10: 108-120 Summer '58

Man in space. il chart diag Air Force 41:109-117+ Mar '58

The perfect man. il Space Age 1:18-19 Feb '59

Weightlessness: The problem and the Air Force research program. Dr Siegfried J. Gerathewohl. il diag chart AUQR 10:121-141 Summer '58

SPACE FLIGHT--RE-ENTRY

Air Force won't support Project Adam. Norman L. Baker. il Missiles & Rockets 3:40-41 June '58

Entering the atmosphere. Terence Nonweiler. diag graph por Spaceflight 1:238-240 Apr '58

The first space ship. Martin Caidin. il Astronautics 3:35-37+ July '58

How can spaceman get back? I. M. Levitt. ANR 79:9 Mar 22 '58

Manned space laboratory planned by engineers. il ANR 79:11 July 5 '58

Multi-directional G protection in space flight and during escape: a theoretical approach. Harold J. von Beckh. il bibliog J Aviation Med 29:335-342 May '58

NACA probes vehicle re-entry. Donald E. Perry. il Missiles & Rockets 4:14 Aug 18 '58

A new approach to space flight. Col William O. Davis. Missiles & Rockets 1:64-66 Dec '56

Northrop plans manned space lab. il Armed Forces Mgt 4:15-16 June '58

(Reentry aerodynamics studied in "Tunnel Hotshot") il Air Force 41:85 Jan '58

Re-entry problems. Missiles & Rockets 3:152-153 June '58

Soviets discuss satellite crew recovery. Frank G. McGuire. Missiles & Rockets 4:51-52 Aug 11 '58

Sphere, glider feasible for re-entry. J. S. Butz, Jr. il Missile Eng 2:28-30 Jan '58

SPACE FLIGHT--STUDY AND TEACHING

Space flight goes to school. L. M. K. Boelter. il Astronautics 2:44-45+ Dec '57

20 officers to attend space satellite course. AF Times 19:1 Sept 20 '58

24 make space course (Astronautical and Space Vehicle Project Management program). AF Times 18:12 June 28 '58

SPACE LAW

Control of outer space. Col Martin B. Schofield. map AUQR 10:93-104 Spring '58

Control of space vital to survival - White. AF Times 18:4 D 7 '57

Decisions of the International Astronautical Congress. A. G. Haley. Interavia 12:1228 D '57

Discussing space-law; points from the speeches at the Hague Space-Law Colloquium. Flight 74:511 Sept 26 '58

Flight space and the satellites. John Cobb Cooper. por Astronautics 3:32-33+ Mar '58

Government of space. Eugene E. Wilson. Ordnance 42:980-982 May-June '58

ICAO meeting in Venezuela to seek outer space agreement. Nav Av N p 27 Ag '56

International control of outer space. D. W. Cox. il Missiles & Rockets 2:68-71 Je '57

Is it too early for space law? Interavia 12:1238 D '57

Jurisdiction in space. (Prize winning essay in 1958 Journal Essay Contest) Flt Lt C. L. Rippon. chart RCAF Staff Col J p 39-44 '58

Law must precede man into space. A. G. Haley. diag Missiles & Rockets 2:67-70 N '57

The law of mediaeval space; preparing the way for peaceful exploration beyond the earth. Harold Caplan. Flight 73:431-432 Mar 28 '58

The law of space. Michael Aaronson. Flight 72: 889-890 D 6 '57

Law of space: What next? James Avery Joyce. Flight 74:223-224 Aug 15 '58

The legal aspects. Missiles & Rockets 2:66 Ap '57

(Legal aspects of a fallen satellite) I. M. Levitt. ANR pt 1. 79:10 July 19 '58; pt 2. 79:10 July 26 '58

Legal problems of high-altitude flight. AC M. W. Palmer. Air Power 5:307-310 July '58

More or less seriously (8th International Astronautical Federation Congress). Theodore von Kármán. il Interavia 12:1227-1228 D '57

The space frontier. il chart diag Air Force 41:43-52+ Mar '58

UN to rule on space law? Missiles & Rockets 4:16 Sept 8 '58

What's the law in outer space? Missiles & Rockets 4:16 July 14 '58

'Whoever controls space...' Editorial. AF Times 18:8 D 7 '57

SPACE MEDICINE see also AVIATION MEDICINE

AF discovery (carbon monoxide in plants) worries future 'space travelers.' ANR 78:14 Sept 14 '57

Accelerations in space medicine. M. Kennedy Browne. graph il Spaceflight 1: 139-142 July '57

Achievements of the past year. Col Paul A. Campbell. chart diag bibliog J Aviation Med 29:485-492 July '58

Aero medics honor four AF doctors. por AF Times 18:14 Mar 29 '58

The aeromedical realities of space travel. Brig Gen M.S. White. il chart bibliog J Aviation Med 29: 707-715 Oct '58; Air Force 41:77-79 Dec '58

Air Force and Navy scientists appear before TV cameras. ANR 77:6 Jl 21 '56

Atmospheric space equivalence. Hubertus Strughold. por diag il Air Power Hist 5:31-37 Jan '58

Blueprint for tomorrow's spacecrews. William Leavitt. il Air Force 41:42-46+ May '58

Conquest of space: The end of the beginning (report on Second International Symposium on the Physics and Medicine of the Atmosphere and Space). William Leavitt. Air Force 41:68-71 Dec '58

The feasibility of recycling human urine for utilization in a closed ecological system. Capt Willard R. Hawkins. tab bibliog J Aviation Med 29:525-535 July '58

Finding key to human 'thermostat' could double man's heat tolerance. AF Times 18:5 July 12 '58

First space travel will be in earth's back yard. Maj Gen Dan C. Ogle. ANR 79:24 June 7 '58

Flight to the moon (simulated space voyage of Airman Donald G. Farrell). il Astronautics 3:32-34 Apr'58

From aviation medicine to space medicine. Dr Hubertus Strughold. bibliog AUQR 10:7-16 Summer '58

The human system in space. C. Wright Reiniger. chart il Missiles & Rockets 4:33-34 Sept 8 '58

Isolation effects on crew studied in 5-day 'flight.' il AF Times 18:M10 D 7 '57

It won't be comfortable in space! Space Age 1:53 Nov '58

Life in Sputnik. P. Isakov. il Astronautics 3:38-39+ Feb '58

Man in space. Col Robert L. Hullinghorst. il Army Info Dig 13:39-45 Oct '58

Man in space. il chart diag Air Force 41:109-117+ Mar '58

Man in space; a forum. por Air Force 41:110-112+ Nov '58

Medical officers in space course (on "medical aspects of modern warfare"). ANJ 95:11 Mar 22 '58

NCO tells of ordeal in space cabin test. AF Times 18:34 June 7 '58

Navy details needs for space mission. Cecil Brownlow. il Space Tech 1:6-8 Apr '58

Navy develops system to keep check on spacemen; aids diagnosticians. ANJ 95:6 Mar 29 '58

New knowledge of the extra-atmospheric radiation field. Herman J. Schaefer. diag bibliog J Aviation Med 29:492-500 July '58

Not by a single bound. (Preparing the orbiting man) William A. Kinney. il Airman pt 1. 2: 11-17 Aug '58; pt 2. 2: 30-35 Sept '58; pt 3. 2: 42-48 Oct '58; pt 4. 2:26-32 Nov '58

Photosynthesis seen answer to space life. Missiles & Rockets 4:39 Sept 22 '58

Physical check-up in space. John E. Quaile. il Military Eng 50: 450 Nov-Dec '58

Potentialities and ramifications of life under extreme environmental conditions. Dietrich E. Beischer. bibliog J Aviation Med 29:500-503 July '58

Preparing man for spaceflight. Brig Gen Don Flickinger. Air Force 41:97 July '58

Program of aero/space medicine symposium, San Antonio, Nov 10-12. J Aviation Med 29:698-700 Sept '58

Progress in space medicine. Maj Gen O. O. Benson, Jr. il Missiles & Rockets 2:108+ N '57

Return from space poses big problem. AF Times 18:M3 D 7 '57

Rocket era medical research mars "theory" end; trail now leads to active space flight experiments. Maj Gen O. O. Benson, Jr. por ANJ 95:1 Oct 12 '57

Role of humans in space told in new TV series. AF Times 18:6 Jan 11 '58

Russians release first data on Sputnik II biological experiments. Astronautics 3:68-69 July '58

SAM specialists anticipate problems of man in space. AF Times 18:M15 D 7 '57

Scientists disagree on man's space role. George L. Christian. Missile Eng 2:38-39 Jan '58

Space chief (Lt Col George R. Steinkamp) named at San Antonio. por AF Times 18:41 S 28 '57

Space doctor (Hubertus Strughold) seeks survival solution. Erica Cromley. il Missiles & Rockets 4:32-33 Aug 25 '58

'Space dogs' get hero treatment in Soviet press. il Astronautics 2:56 Sept '57

Space expert (Brig Gen Don Flickinger) gets new post (Special Assistant for Bio-Astronautics at Ballistic Missile Division). AF Times 18:14 May 31 '58

Space medicine chief (Lt Col George Steinkamp). ANJ 95:8 S 21 '57

Space medicine discussions set as part of PACAF conference. AF Times 19:15 Sept 27 '58

Staying alive in space. Dr Hubertus Strughold. por Air Force 41:84+ Apr '58

Tests show conditioning for space feasible. Missiles & Rockets 4:28 Sept 15 '58

Two symposiums tackle space medicine problems. Missile & Rockets 4:28 Nov 24 '58

Venture into space. Wiley Burch. il Talon pt 1. Space medicine. 4: 4-5+ Dec '58

'Very average' airman (1st class Gerard Farrell) making try for moon. AF Times 18:10 Feb 15 '58

Weightlessness crucial spaceman factor. Russell Hawkes. il Space Tech 1:8-10 Apr '58

Window into space. E. M. Miller and Hugh Duncan. il Air Force 39:43-46 D '56

X-15'ers "G" tested for space flight. ANJ 95:2 Mar 29 '58

SPACE NAVIGATION

An automatic astro compass. David B. Nichinson. diag il Navigation 6: 182-189 Autumn '58

Discuss properties of gravitational field. Military Electronics 5:33 Dec '58

Ideal speeds and propulsion systems for reaching extra-terrestrial space. diag Interavia 12:1239 D '57

Inertial guidance and space navigation. Donald B. Duncan. diag Navigation 6:30-33 Spring '58

Navigation in interplanetary space. Dr Peter Castruccio. il Missiles & Rockets 1:98-99+ Dec '56

Navigational requirements for the return trip from a space voyage. Robert M. L. Baker, Jr. chart diag Navigation 6: 175-181 Autumn '58

Problems in space navigation. Louis G. Walters. il diag Missiles & Rockets 3:76-79 Apr '58

Some applications of automatic navigation. E. V. Stearns. bibliog diag Navigation 5:66-72 Je '56

Space craft direction (changes). Signal 13:64 Nov '58

Space navigation and the Institute. Samuel Herrick. Navigation 6:3-4 Spring '58

Space navigation challenges designers. Philip J. Klass. chart Space Tech 1:37-39 July '58

SPACE RESEARCH see also SATELLITES, ARTIFICIAL

AF re-establishes space office. Missiles & Rockets 4:14 Aug 11 '58

Achievements of the past year. Col Paul A. Campbell. chart diag bibliog J Aviation Med 29: 485-492 July '58

Air Force human-factors program for developing manned space operations. Brig Gen Don D. Flickinger. AUQR 10:17-28 Summer '58

Astronautics tests. Missiles & Rockets 4:16 Dec 22 '58

Basic factors in manned space operations. Dr Hubertus Strughold. chart bibliog AUQR 10:29-46 Summer '58

Conquest of space: The end of the beginning (report on Second International Symposium on the Physics and Medicine of the Atmosphere and Space). William Leavitt. Air Force 41:68-71 Dec '58

Decision expected soon on U.K. space program. Missiles & Rockets 4:55 Dec 1 '58

Dryden denies "race" with Reds. Frank G. McGuire. Missiles & Rockets 4:16 Aug 11 '58

The edge of space and beyond. William Leavitt. Air Force 41:82-83+ Aug '58

Editorial comment on the "glorious failure" (Pioneer lunar probe). Air Force 41:22 Nov '58

Experiments in space. K. W. Gatland. il RAF Flying R 12:24-26+ N '56

Exploration of the moon. Dr Gerard P. Kuiper. por il Air Force 41:103+ Nov '58

Federal space research agency? Interavia 13:461 May '58

Filling the gap. Michael L. Yaffee. il tab Astronautics 2:28-29 Dec '57

First satellite results are in. tab il Astronautics 3: 50+ Jan '58

First U.S. lunar probe fails after promising launch. Evert Clark. il Missiles & Rockets 4:6-7 Oct '58

From space to AFA. ANJ 96:32 Sept 20 '58

Future space voyages may last for generations. ANR 79: 9 Nov 29 '58

Gen Doolittle will head space laboratories. ANJ 95:26 Aug 23 '58

Global group seeks to perpetuate IGY work. Missiles & Rockets 4: 37 Oct 13 '58

Harvest from the IGY: The earth satellite program. Albert R. Hibbs. biog por Astronautics 3:34+ Nov '58

Harvest from the IGY: The rocket research program. Homer E. Newell, Jr. biog por Astronautics 3: 35+ Nov '58

Heat control toughest manned flight job. Missiles & Rockets 4:27 Sept 1 '58

International cooperation in the exploration of space (from a staff report of the Select Committee of the House of Representatives on Astronautics and Space Exploration). Air Force 41:84-87 Dec '58

It's really empty space. il Astronautics 2:27 Sept '57

Knowledge, key to space progress. Hugh L. Dryden. Editorial. por Missiles & Rockets 4:7 July 28 '58

Laboratory for space research. Herbert Reich. il Astronautics 3:36-38+ Apr '58

Magnetohydrodynamics: Hope for space. J.S. Butz, Jr. il Space Tech 1:8-9 July '58

Man in space; a forum. por Air Force 41:110-112+ Nov '58

Man-in-space panel named by ARPA. Missiles & Rockets 4:34 July 21 '58

Manned space laboratory planned by engineers. il ANR 79:11 July 5 '58

Man's scientific role in space debated. (AFOSR's second annual Astronautics Symposium) Space Tech 1:47-50 July '58

Mars, Moon bases foreseen in 20 years. Irving Stone. Space Tech 1:40-41 July '58

Medic team works atop Colorado peak. AF Times 18:32 July 26 '58

Meeting the challenge of space. Editorial. Space Tech 1:4-5 July '58

Men, Rockets and Space, by L. Mallan. Review. Spaceflight 1:121 Apr '57

Milestones toward man in space. Air Force 41:86 Aug '58

Military control curtailed in bill forming National Space Agency. AF Times 18:38 Aug 2 '58

"The most glorious failure in history" (Pioneer flight). William Leavitt. il Air Force 41:72-73 Nov '58

NACA's aerospace transition into NASA. Photo essay. Air Force 41:56-60 Sept '58

NASA details plans for space challenge. Ford Eastman. Space Tech 1:22-23 Oct '58

The National Aeronautics and Space Administration. Dr Hugh L. Dryden. por Air Force 41:90-94 Nov'58

New contract points way to manned space travel. AF Times 19:36 Aug 9 '58

The new dimension (development of satellites and guided missiles by Science-Industry-Military Team). Brig Gen J. A. Barclay. il Ordnance 43: 392-395 Nov-Dec '58

Next major space lab will operate in orbit. Armed Forces Mgt 4:16 Sept '58

1958 space legislation timetable. Astronautics 3:49 Nov '58

1958 was year of space awakening for nation. Norman L. Baker and Raymond M. Nolan. il Missiles & Rockets 4:14-16 Dec 29 '58

Operation Space Problem (study of space satellites by the 9545th ARSq of Philadelphia). il Air Res 10:14 June '58

Outer space lab. Military R 36:66 Je '56

Pioneer rose 79,173 miles. Richard Witkin. US Naval Inst Proc 84:148 Dec '58

Plants could kill spacemen. I. M. Levitt. il ANR 80: 16 Dec 27 '58

Report from the Explorers. diag Astronautics 3:40+ July '58

The research challenge: Now - air mastery; next- space control. AF Times 18:25-39 July 12 '58

Rocket expert urges bold effort to reach goals of space age. AF Times 19:27 Aug 16 '58

Rockets as research vehicles. P. H. Wyckoff. Shell Av N no 233:2-4 Nov '57

Science Academy sets up 16-man space board. Missiles & Rockets 4:24-25 Aug 11 '58

Second year of space age: Nation scurries to catch up. Erik Bergaust and Norman L. Baker. chart Missiles & Rockets 4:19-21 Dec 8 '58

Sedov: Man in space is next Soviet goal. Erik Bergaust. Missiles & Rockets 4:10-11 Sept 1 '58

Some results of biological experiments in rockets and Sputnik II. Dr Andrei G. Kousnetzov. il J Aviation Med 29:781-784 Nov '58

Soviet spacepower. il Air Force 41:132+ Nov '58

Soviets certain they'll be first on moon. Dr Victor P. Petrov. Missiles & Rockets 4:50+ Sept 8 '58

Space accomplishments featured year's 'hardware' story. AF Times 19:7 Dec 27 '58

Space answers sought in mountains of Peru. AF Times 18:32 July 26 '58

Space exploration plans seen "inadequate." Missiles & Rockets 4:30 Sept 1 '58

Space flight: man is ready for the first trip, but still lacks proper vehicle. il AF Times 18:26+ July 12 '58

Space lab gear (plasma jet generator, shock tunnel, solar furnace, electronic mass-accelerators) disclosed by GE. il Armed Forces Mgt 4:18 Aug '58

Space phenomenon solves earthly problems. ANR 79:10 Aug 30 '58

Space Research and Exploration, ed by D. R. Bates. Review. Military R 38:110 Aug '58

Space research; objectives, methods and progress reviewed at Royal Society meeting. il Flight 74: 802-803 Nov 21 '58

Space research offers 'answers', General (Power) says. AF Times 17:2 Je 29 '57

Space team must include skills of basic sciences. L. Eugene Root. por Missiles & Rockets 4:31-33 Oct 6 '58

Space technology. John W. Crowley, Jr. il Airman 2:3-7 Mar-Apr '58

Space weaponry. Brig Gen H. A. Boushey. il Ordnance 43:63-66 July-Aug '58

Strategic aspects of space operations. Gen Thomas S. Power. por Air Force 41:79-83 Nov '58

Stuhlinger: Maybe Mars before moon. Erica Cromley. il por Missiles & Rockets 4:20+ Oct 20 '58

The threshold of space. Maj Gen Dan C. Ogle. il AUQR 10:2-6 Summer '58

Truth or ignorance (motives for, values of research). A. R. Acraman. por Spaceflight 1:320-323 Oct '58

USAF planning for the space age. Maj Gen Bernard A. Schriever. Air Force 41:94+ July '58

The USAF reports to Congress: a Quarterly Review staff report. (Excerpts from hearings before the Johnson Committee) il AUQR 10:30-60 Spring '58

V. Braun reveals Explorer data. chart Missiles & Rockets 3:47 Apr '58

The Vanguard instrument package. Herbert Friedman. por il Astronautics 2:66-69+ Aug '57

Variety of space probes planned for 1959. Missiles & Rockets 4:19 Dec 8 '58

Venture into space. Wiley Burch. il Talon pt 1. Space medicine. 4: 4-5+ Dec '58

Von Kármán on space. Editorial. Space Tech 1:8 Oct '58

The 'why' will emerge (why space research). Dr James H. Doolittle. Air Force 41:29-30 June '58

X-15, most advanced lab plane to lift pilot near rim of space. AF Times 18:30 July 12 '58

SPACE SHIPS see also ROCKETS, INTERPLANETARY

Air conditioning space ships. il Jet Prpln 26:112 F '56

(An anti-meteorite shield) Dr Albert Parry. Missiles & Rockets 4:88 Sept 8 '58

The centenary of the first space rocket researcher: Konstantin E. Ziolkovski. Sept 5th, 1857- Sept 19th, 1935. Interavia 12:856 S '57

Earth to moon in 80 hours? Missiles & Rockets 4:13 Sept 1 '58

Engine for space ship unveiled at Cleveland. A. E. Talbert. ANR 78:3 O 12 '57

Engineer sees manned space craft as 'spinning', saucer-like 50 footer. il AF Times 17:6 My 11 '57

The engineered environment of the space vehicle. Dr Hans G. Clamann. chart diag AUQR 10: 53-64 Summer '58

Escape from spacecraft. Tom Turner. il Space Age 1:44-47+ Nov '58

Heat control toughest manned flight job. Missiles & Rockets 4:27 Sept 1 '58

Human factors and space cabins. Eugene B. Konecci. graph chart Astronautics 3:42-43+ Jan '58

Ion propulsion and why...a comparison of space ship propulsion systems. Ernst Stuhlinger. il tab Missiles & Rockets 2:82+ Je '57

Ion rocket for space exploration proposed at Rocket Society meet. il Missile Eng 1:40-41 Jl '57

Manned space craft. il Ordnance 43:284 Sept-Oct '58

NACA envisions space ship design. Photo only. Space Tech 1:27 Oct '58

Power to orbit X-15 available, expert says. AF Times 18:14 Apr 5 '58

(Proposed nuclear powered space ship) Photo only. Missile Eng 2:40 Jan '58

Rockets from Canada to outer space. George Glinski. il Can Aviation 29:77-78 Ja '56

Rockets into space. (Condensed from "The Viking Rocket Story") M. W. Rosen. il RAF Flying R 11: 23-25+ Jl '56

Rumor outdistances science in space ship development. AF Times 17:21 F 23 '57

Satellite speed seen for manned missiles. AF Times 18:48 Mar 29 '58

Security on earth means control of outer space. Dr W. Von Braun. por il Army 7:59-63 D '56

Ships for space. P. A. Castruccio. il tab Missiles & Rockets 2:72-74 Je '57

Solar power for spacecraft. Krafft A. Ehricke. il Missiles & Rockets 1:44-46 Nov '56

Space craft direction (changes). Signal 13:64 Nov '58

Spacecraft and spaceflight. Krafft Ehricke. por Air Force 41:88+ Apr '58

Sphere, glider feasible for re-entry. J. S. Butz, Jr. il Missile Eng 2:28-30 Jan '58

Sun to cool spaceship electronic components. Raymond M. Nolan. diag Missiles & Rockets 4: 39+ Oct 13 '58

Synthetic atmospheres for space ships. John Gustavson. diag tab Astronautics 2:48+ Nov '57

They dipped into the future. (Artists' concepts visualizing the scientific "wonders yet to be") il Navy 1:12-15 Nov '58

(3-stage rocket ship proposed by Goodyear Aircraft Corp) il AF Times 18:22 D 14 '57

X-15. il por Skyline 16:14-23 Spring '58

SPACE STATIONS see also SATELLITES, ARTIFICIAL

Air Force of 2060 little more than space patrolmen (fictional prediction). AF Times 18: M7 D 7 '57

An airborne method of launching satellites. A. C. Robotti. il Interavia 11:970-972 D '56

The conquest of the moon. Erick Bergaust. il Missiles & Rockets 2:82-83+ Mr '57

Convair plans four-man space station. Evert Clark. il Space Tech 1:14-16 July '58

(General utility of a satellite vehicle) Jet Prpln 26:48 Ja '56

Instrumental satellites and instrumental comets. K. A. Ehricke. il Interavia 11:960-962 D '56

Manned platform in space. Dr Wernher Von Braun. il Army Info Dig 13:32-37 Oct '58

"Manned satellite." Signal 12:66 N '57

Manned space laboratory planned by engineers. il ANR 79:11 July 5 '58

Man's challenge to outer space. il Nav Av N p 1-7 Jl '57; Air Pict 19:410-411 D '57

Many-angled approach seeks conquest of space. AF Times 17:37 S 22 '56

Northrop plans manned space lab. il Armed Forces Mgt 4:15-16 June '58

Our permanent platform in space. R Adm Rawson Bennett. il ANR 78:13+ Jl 27 '57

Programs for future sputniks detailed by Russian scientists. Missile Eng 2:10-11 Jan '58

Satellite details by the U.S.N. Aeroplane 90:158 Feb 10 '56

Satellite vehicle readied. il Nat Guard 10:17 Jl '56

Scientists outlive aims of satellite launching. AF Times 16:2 F 4 '56

Security on earth means control of outer space. Dr W. Von Braun. por il Army 7:59-63 D '56

See manned satellite in eight years. AF Times 18:41 O 12 '57

The space frontier. il chart diag Air Force 41:43-52+ Mar '58

Space station proposal advanced by scientist. I. M. Levitt. il ANR 79:11 July 12 '58

Space-stations - to be or not to be? (Uses and hazards) H. E. Ross. Spaceflight 1:311-314/ Oct '58

"Spaceman overboard." J. C. Guignard. bibliog Spaceflight 1:282-285 July '58

The World of Space, by M. F. Allward. Review. Aeronautics 35:71 Ja '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

SPACE--TERMINOLOGY

Vocabulary of space terms. All Hands no 491:22-23 D '57

SPACE WARFARE

Air Force astronautics research to continue. ANR 79:16 D 28 '57

Air Force of 2060 little more than space patrolmen (fictional prediction). AF Times 18:M7 D 7 '57

Lunar base vital says AF general. Brig Gen Homer A. Boushey. ANR 79:11 Feb 8 '58

National aims and space power. Maj Alexander P. de Seversky. Signal pt 1. 12:8-9+ Apr '58; pt 2. 12:17-19 May '58

U.S. will scout space. Col R. Ernest Dupuy. ANR 79:1+ Apr 5 '58

SPAIN

Spain's place in European defense. J. V. Hewes. map Aeronautics 34:28-30 Jl '56

SPAIN--DESCRIPTION AND TRAVEL

Bring me briquets. (Living conditions in Madrid) Jane Nowland Coursin. il US Lady 3: 12-13 Sept '58

High in the Pyrenees (Army wife lives in remote Spanish village). June Johnson. il US Lady 2:8-9 Mar-Apr '58

Spain; duty in Spain can be "routine" or an unforgettable experience. Maj N. H. Travenso. il Airman 1:18-21 D '57

SPAIN--FOREIGN RELATIONS--U.S.

Spain and Western defence. Flt Lt P. Wales. Air Power 4:229-230 Ap '57

Spain and western defense. map Cosantóir 17:318-332 Jl '57

USAF bases in Spain. Maj L. J. Churchville. il map AUQR 8:30-39 Spring '56

SPAIN--HISTORY

Franco's finest ace (Garcia Morato in the Spanish Civil War, 1936-1939, aerial activities). Dario Vecino. il RAF Flying R 12:16-19 My '57

Marlborough and the War of the Spanish Succession, by Lt Col G. W. L. Nicholson. Can Army J 10:87-90 Ja '56

Mine Were of Trouble, by P. Kemp. Review. RUSIJ 102:454-455 Ag '57

The Spanish Armada. W. V. Kennedy. il por Marine Corps Gaz 41:36-44 O '57; Cosantóir 17:476-486 O '57

The Spanish Armada meets - disaster on Irish coast. Capt Caoimhín Ó Danachair. Cosantóir pt 1. 17:499-503 Nov '57; pt 2. 17:580-588 Dec '57

SPANGLER, SELDEN BOOTH

Adm Spangler, Garret Research chief. por biog ANJ 95:35 July 12 '58

SPANISH-AMERICAN WAR, 1898

The Splendid Little War, by F. Freidel. Review. AF Times 19:34 Aug 23 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

SPARE PARTS see also subdivision under specific subject, e.g., AIRPLANES--SPARE PARTS

AMC supply officials hold Norton conference (9th World-Wide Air Force Hi-Valu conference). AF Times 18:31 Mar 8 '58

(Air Force's missile spares procurement program) Donald E. Perry. Missiles & Rockets 4:35 Oct 13 '58

Spare parts problem (firms contract for supply from specialized inventory). Skyways 17:48 June '58

SPARK PLUGS

AC holds seminar on operation, servicing of aircraft spark plugs. Skyways 16:29 Ap '57

C. A. V. (continuous airworthiness visit) at Tulsa. Herb Fisher. il Flight Mag 46:41-44 Ap '57

Fouled plugs. diag MATS Flyer 5:4-5 Nov '58

Fundamentals of spark plug design. (Extract of paper by L. R. Lentz) por il Interavia 12:938-939 S '57

Jets delay piston engine ignition progress. J. S. Murphy. tab Am Aviation 20:30 N 5 '56

Spark plug clinic. Burnham M. Lewis. il Bus Com Aviation 1:48-49 Nov '58

Spark plug fouling. A/C Accident and Maint R 13:9 Sept '58

Spark plug fouling. M/Sgt A. M. Rutledge. US Army Aviation Dig 3:19-20 S '57

Spark plug operational factors. R. L. Anderson. il A/C Accident and Maint R 13:14-17 Nov '58

Spark plug tips...for the business pilot. il Aviation Age 25:160-163 Ja '56

Spark plugs and ignition operational characteristics discussed by leaders and users. Skyways pt 1. 17:18-20+ June '58; pt 2. 17:18+ July '58

Thor plays guinea pig in spares provisioning. Armed Forces Mgt 5: 27 Nov '58

SPARTAN AIRCRAFT CO.

At Spartan they fly 'copters to profits. il Can Aviation 29:68-69 F '56

SPECIAL CATEGORY ARMY WITH AIR FORCE

The Army has won the "Battle of SCARWAF". Nat Guard 10:14 Ja '56

Army takes back SCARWAF. AF Times 16:7 Mr 3 '56

Early outs OK'd for SCARWAF. AF Times 16:44 Ja 28 '56

End SCARWAF. Military R 35:68 F '56

Release of SCARWAF gives AF more military spaces. ANR 77:4 My 19 '56

SPECIAL DEVICES CENTER--NAVY see TRAINING DEVICES CENTER--NAVY

SPECIAL FORCES

Hatchet-job in Germany. Editorial. ANR 77:6 Ja 28 '56

The neglected deterrent (guerrilla warfare). Col R. W. van de Velde. Military R 38:3-10 Aug '58

Special forces in Germany cut by two thirds. ANR 77: 1 Ja 28 '56

SPECIAL INVESTIGATIONS OFFICE--AIR FORCE

OSI commanders meet at Orlando. por ANJ 95:8 D 21 '57

OSI units celebrate 10th year. AF Times 19:7 Aug 9 '58

OSI Reserve expansion: mobilization assignment vacancies. Air Res 9:15 Ag '57

Orlando hosts OSI meeting; attended by 80. AF Times 18:42 D 21 '57

SPECIAL WARFARE OFFICE--ARMY

(Changes in official names). Army Info Digest 12:46-47 Mr '57

SPECIAL WARFARE SCHOOL

(Changes in official names) Army Info Digest 12:46-47 Mr '57

(Psychological Warfare School, Fort Bragg, N. C. established) Armed Forces Mgt 2:36 S '56

SPECIAL WEAPONS CENTER--AIR FORCE

ARDC flying safety award for '57 won by Kirtland's Special Weapons Center. AF Times 18:20 Feb 8 '58

Kirtland aids in 'A' testing. T/Sgt Cliff Johnson. AF Times 18:25 Jan 4 '58

Kirtland Center uses top scientific brains in nuclear program. T/Sgt Cliff Johnson. il AF Times 18:16 N 23 '57

SPECIALISTS

Competition for manpower (between Air Force and industry). Editorial. AF Times 18:8 Apr 5 '58

Retention problems will increase as airlines shift to turbo-props. AF Times 18: 35 Apr 5 '58

Tech reps' years of experience help units adjust to new weapons. il AF Times 18:28 Apr 5 '58

SPECIALISTS--AIR FORCE

AF adds new teeth to retraining drive. Bruce Callander. AF Times 17:1+ Jl 6 '57

AF orders immediate retraining in five overcrowded skill areas. AF Times 17:14 Mr 23 '57

AF pro pay starts Jan 1. Bruce Callander. AF Times 18:1+ O 26 '57

AF students given over 100 courses at Chanute schools. AF Times 18:9 D 7 '57

AF to monitor effort for bonus to skilled. AF Times 16:16 Je 9 '56

AF weighs two types of pro pay. AF Times 18:1+ Mar 29 '58

AF's pro pay rules look more like Cordiner proposals than Pentagon's. AF Times 18:14 N 2 '57

Added thousands get retrain order. Bruce Callander. AF Times 18:1+ Ag 31 '57

Advanced technical training restricted to career airmen. AF Times 18:2 June 7 '58

Agreement nearing on specialist plans. AF Times 17:1+ Ag 11 '56

Air aide asks more benefits for specialists. AF Times 17:4 O 20 '56

Air Force accelerating scientific training of officers to meet demands of space age. AF Times 18:10 D 21 '57

Airman proficiency tests. M/Sgt P. J. Turner. il Airman 1:28-30 O '57

Airmen on 'critical skill' list must get most promotions. AF Times 18:11 N 9 '57

Alaska's Texas Tower. T/Sgt B. F. Blackman. il Air Force 40:72+ Mr '57

Alter more EM fields. AF Times 17:1+ F 16 '57

Amarillo NCO pioneers retraining to 'hard core?' AF Times 17:39 Je 1 '57

Availability of officers in limited resource specialties for scientific and tech training. AF Pers NL 10:3 Ag '57

Benefits await EM on new 'skills' list. Bruce Callander. AF Times 18:1+ Jan 25 '58

Bulk of supergrades go to highly technical. AF Times 18:10 June 14 '58

Changes in six job fields mean more specialization. AF Times 18:36 Apr 12 '58

Commanders will rate grads of tech schools. AF Times 17:9 Je 22 '57

Commissioning rate to hold firm in '58. AF Times 17:20 Jl 13 '57

The communications specialists. Flint O. DuPre. il Air Force 41:76+ Feb '58

Competition for manpower (between Air Force and industry). Editorial. AF Times 18:8 Apr 5 '58

Cordiner 'best solution' to tech woes - LeMay. AF Times 17:13 Je 8 '57

Cordiner pay pleas cite drain on skills. Bill McDonald. AF Times 17:1+ June 22 '57

Crews training in Orlando wing (4504th Tactical Missile Wing) for tactical missiles operations. AF Times 18:M13 D 7 '57

Distribution of tech pay, if approved, still undecided. AF Times 16:3 Jl 14 '56

E-8 quotas near; pro-payees sifted. Bruce Callander. AF Times 18:1+ July 19 '58

E-4s earning pro pay to get other benefits. AF Times 18:14 D 14 '57

EM jobs mount with missiles. Bruce Callander. AF Times 18:1+ S 21 '57

EM retraining pay-off cited. AF Times 17:12 July 13 '57

18 skills transferred to 'surplus' category. AF Times 17:35 Je 29 '57

Electronics aptitude, science background 'must' in missile field. AF Times 18:14 S 28 '57

11,500 tech school slots open for surplus airmen. AF Times 18:12 Ag 31 '57

(Existing AFSCs - guided missile specialties for airmen and officers) Chart only. Airman 2:12 May '58

Experts teach experts tricks of missile trade. por AF Times 18:29 Apr 5 '58

Extra pay weighed to hold specialists. AF Times 16:1 F 11 '56

Fewer men to get seven-level skills. Bruce Callander AF Times 18:1+ N 9 '57

Field ordered to 'certify' airmen in pro-pay skills. AF Times 18:12 July 12 '58

Field told to push five-level upgrade as shortages loom. AF Times 17:2 Mr 16 '57

Field training called successful at Forbes. AF Times 19:42 Nov 8 '58

15 skills get most NCO hikes. Bruce Callander. AF Times 18:1+ N 2 '57

5500 Okd for schools in retraining program. AF Times 18:14 O 19 '57

Hard core schools open to returnees. AF Times 17:1+ F 23 '57

Here's a business that's really booming. F. O. DuPre. il Air Force 40:89-90+ Mr '57

Job guide for 'birds' in manual. AF Times 18:35 S 21 '57

Jobs with missiles. Editorial. AF Times 18:8 Jan 25 '58

Lost: 6610 jet mechs. AF Times 18:33 Mar 22 '58

Major changes made in four (airman) career fields. AF Times 18:1+ Jan 18 '58

Manpower for missiles. Editorial. AF Times 18:8 S 21 '57

Medical course given new look at Lackland. AF Times 17:6 Je 29 '57

The men behind the man behind the gun. (Armament and electronics specialists at work) Photo essay. Airman 2:24-25 Dec '58

Minimum tour in ZI forecasted in 28 skills. AF Times 18:4 Apr 12 '58

Missile-era units will use talent of specialists from many fields. AF Times 18:15 Apr 19 '58

Missile 'handful of men' myth hit. chart AF Times 18:1+ S 7 '57

Missile, jet, electronics courses dominate 3 years training plan. AF Times 17:1+ Jl 13 '57

Missile men have 'hottest' AF job slots. AF Times 17:1+ D 1 '56

Missile skills o'seas among 'most needed,' list reports. AF Times 18:2 O 12 '57

Missile skills surplus despite planned step-up. AF Times 17:52 F 16 '57

The missile technician. F. O. DuPre. il Air Force 40:74+ N '57

Missile training. Dave Karten. il chart tab Airman 2:9-14 May '58

Missile units claim retrainees; new jobs for NCOs. Bruce Callander. AF Times 18:1+ Jan 11 '58

Missilemen to stay shorter term in ZI. AF Times 19:1+ Sept 20 '58

More airmen due retraining chance. Bruce Callander. AF Times 18:1+ Ag 24 '57

More EM get school choice. Bruce Callander. AF Times 17:1+ Jl 20 '57

More EM get tech schooling. AF Times 18:1+ O 26 '57

More meaningful 'tags.' Editorial. AF Times 17:8 July 20 '57

'Most needed' slow to re-up. Bruce Callander. AF Times 18:1+ D 28 '57

NCO-specialist plans being considered by Air Force. ANR 77:4 Je 16 '56

NCO-specialist program awaits reports on pay. AF Times 17:12 S 15 '56

NCOs in 40 skills face quick return to overseas. AF Times 18:10 Jan 11 '58

Nearly 20,000 skilled left AF during FY '57. AF Times 18:10 Mar 1 '58

New actions limit airmen recalls to specialists in 55 critical skills. AF Times 19:5 Nov 1 '58

New missile ladders will open this summer. AF Times 18:10 May 24 '58

New missile skills open for officer specialists. AF Times 17:14 Je 22 '57

New specialist plan takes fewer NCOs. AF Times 16:1+ Je 16 '56

Noncom group (AF Proficiency Test Branch at Mitchel AFB) works on new skill tests for airmen. AF Times 18:9 Mar 15 '58

OJT exits barred for missilemen. AF Times 18:1+ Apr 19 '58

1000 to start super course. Bruce Callander. AF Times 18:1+ June 28 '58

Organizing and manning ballistic missile units. Lt Col W. L. Anderson. chart diag AUQR 9:78-85 Summer '57

Outgoing tide of technicians. AF Times 16:8 F 11 '56

'P-pay' plan wins favor. AF Times 18:1+ May 31 '58

Pay proposals spotlight skills, career service; end longevity; $440 EM top asked. Bruce Callander. chart AF Times 17:1+ F 2 '57

(Pentagon spotlighting critically skilled personnel retention) AF Times 18:8 Jan 11 '58

Permanent NCO grades key to rank in new plan. AF Times 16:10 Je 9 '56

Pilots come off frozen job list; six non-rated specialties added. AF Times 18:1 D 14 '57

Plan seeks fast stripes for key technical fields. AF Times 16:41 My 12 '56

'Pro' money put back in Senate bill. AF Times 17:1+ Jl 6 '57

Pro pay seen for 13 fields. Bruce Callander. AF Times 18:1+ Mar 22 '58

Pro pay starting date in January will stand, Pentagon officials say. AF Times 18:43 N 23 '57

Pro pay would bring more cash in many areas. AF Times 17:3 Jl 6 '57

Proficiency pay okayed; AF plans uncertain. Bruce Callander. AF Times 18:1+ O 12 '57

Proficiency pay plan stalled by fund study. AF Times 17:14 Je 22 '57

Promotion chance to be tighter for surplus specialist. Bruce Callander. AF Times 16:1 Mr 24 '56

Proposed NCO specialist grade structure. AF Pers NL 9:6-8 July '56

Quotas for E-8 grades allotted. tab Bruce Callander. AF Times 18:1+ Aug 2 '58

RCAF 'trades pay' may be answer to tech problem. Letter. AF Times 16:9 Jl 14 '56

Reserve units need noncoms (in communications and dental skills). AF Times 17:11 Je 15 '57

Retention up; problem: skill. Bruce Callander. AF Times 18:1+ Feb 22 '58

Retraining in missiles approved. Bruce Callander. AF Times 18:1+ May 31 '58

Retraining planned for 16,000; 14-months program to affect 110 skills. Bruce Callander. chart AF Times 18:1+ Apr 19 '58

Retraining programs ready airmen for new jobs in AF of tomorrow. AF Times 18:M1-M2 D 7 '57

Retraining revision (list of available courses). Airman 2:22-23 June '58

Retraining working, first NCOs show. AF Times 18:2 S 21 '57

Returnees to get tech school chance. AF Times 17:10 F 2 '57

Re-up rate hits record 62 percent, but critical skills, officers still lag. AF Times 17:12 Jl 13 '57

Rockets are their racket (Rocket Propulsion Technicians). F. O. DuPre. il Air Force 39:81-82 N '56

SAC backs $120 raise for scarce specialists. AF Times 17:1+ O 27 '56

(SAC's airmen technician pay raise...) AF Times 16:8 Ap 14 '56

Seven new courses opened in tech field. AF Times 17:4 S 29 '56

7000 more airmen to retrain. Bruce Collander. AF Times 18:1+ Dec 14 '57

17 AF skills freed of assignment ties. ANR 79:9 Sept 20 '58

Shred-outs slashed in radio-radar field. AF Times 19:1+ Nov 29 '58

6000 in surplus skills move into needed jobs. AF Times 18:1+ N 16 '57

Skill ladder changes set in 7 fields. AF Times 17:1+ Ap 6 '57

Skills money 'legal,' DOD counsel rules; eligible still unnamed. AF Times 17:12 Je 1 '57

Skills pay idea gets support. AF Times 16:1 Mr 24 '56

Special assignment rule keeps scientist-EM in ARDC. AF Times 18:29 July 12 '58

Specialist rating may affect half of NCOs. AF Times 16:10 Je 30 '56

Specialists pay gets backing; 6% hike, none. AF Times 18:39 D 7 '57

Stripes distribution to favor technicians. Bruce Callander. AF Times 16:1 Ja 21 '56

Super-advanced technical training planned for some airmen by May. AF Times 18:1+ N 30 '57

'Super NCO' courses readied; technical fields get first test. Bruce Callander. AF Times 18:1+ Feb 8 '58

Super NCO courses set. AF Times 18:1+ S 21 '57

Switching skills should help. Editorial. AF Times 17: 8 Ja 12 '57

Tech courses cut from list. AF Times 18:41 O 19 '57

'Tech' pay supporter (Sen Goldwater) cites mechanics plan (for retaining skilled technicians). AF Times 17:14 Mar 2 '57

Tech school pick offered more NCOs. AF Times 17: 39 Je 1 '57

Tech schools open to more noncoms. AF Times 18:1+ June 28 '58

Tech schools open to surplus NCOs. B. D. Callander. AF times 17:1+ Ja 26 '57

Tech schools opened to 14 more AFSCs. AF Times 18:12 May 10 '58

Tech skill loss carries no proficiency pay loss. AF Times 18:41 Mar 1 '58

Tech training broadened. Bruce Callander. AF Times 19:1+ Dec 13 '58

Tech training plan delayed. AF Times 18:2 Mar 8 '58

Technical Air Force demands more NCOs; missiles, 'hard core' get top skills, grades. AF Times 18:39 O 19 '57

A technician is a technician, or a specialist, or a noncom. AF Times 17:2 Ag 25 '56

Technician needs clash with personnel curbs. AF Times 18:1+ S 14 '57

Technician pay plan listed for 15 fields. AF Times 16: 3 My 5 '56

To switch or not (airman retraining). Editorial. AF Times 17:8 Jl 6 '57

12,500 more to retrain; missile courses included. Bruce Callander. AF Times 18:1+ July 12 '58

USAF to comb middle grades for auditors. AF Times 17:14 O 27 '56

Untapped pool of scientists. Fred Giachino. il Air Res 10:8-9+ Apr '58

Upgrading okayed for officer panel engineers. AF Times 17:16 S 1 '56

What do they mean when they say specialist rating? AF Times 16:9 Mr 31 '56

Who gets $ still in doubt for airmen. AF Times 17: 14 F 2 '57

Why does hottest field (guided missiles) push airmen out in cold? Letter. AF Times 17:6 Ag 3 '57

SPECIALISTS--ARMED FORCES

Bulk of supergrade positions reserved for highly technical. AF Times 19:2 Nov 29 '58

80,000 more EM will qualify for pro pay in next fiscal year. tab AF Times 19:11 Nov 22 '58

"Professional" Armed Force advocated by Dr Teller; cites need for specialists. ANJ 95:1+ N 30 '57

Scarcest skills to get emphasis in pay study. AF Times 17:1+ Ja 5 '57

Technician pay proposal ignored in House report. AF Times 16:10 My 12 '56

SPECIALISTS--ARMED FORCES--HISTORY

'Specialists.' Reginald Hargreaves. il por Marine Corps Gaz 42:38-45 May '58

SPECIALISTS--ARMY

Army needs 200 scientists, engineers; offers commissions to qualified men. ANR 78:2 My 4 '57

Army super grades cause stripes loss in insignia changes. AF Times 18:4 June 14 '58

Highlights of Army's new EM titles, insignia. chart ANR 79:7+ June 14 '58

Hospitals to get diet specialists. ANR 78:6 Je 22 '57

Minuteman to missileman. Capt G. T. Cahill, Jr. il Missiles & Rockets 2:77-78 D '57

New citizen specialists. Lt Col L. P. Sullivan. por Army Info Dig 12:17-20 Mr '57

Our missing maintenance specialists. Armor 66:51 N-D'57

The soldier chemist. (Chemical Laboratory Specialist course at the U.S. Army Chemical Corps School, Fort McClellan, Ala) 1/Lt F. A. Jones, Jr. Armed Forces Chem J 11:14-15 S-O '57

SPECIALISTS--NAVY

The oil king - seagoing monarch. Jerry Wolff. il All Hands no 502:2-5 Nov '58

The technological sailor. Thomas Wholey. il All Hands no 492:12-17 Jan '58

SPECIFICATIONS

Blueprints by the millions. il Nav Av N p 38 Je '56

Industrial cooperation in specification development. Capt H. E. Bernstein and Cdr E. B. Redington. diag Military Electronics 5:18-22 Sept '58

Meeting contract specifications. Henry Butler. Signal 12:23-24 Apr '58

The military specification. P. E. Walz. il Quartermaster R 35:12-13 Ja-F '56

Quality control vs quality assurance. Capt J. B. Cline. Quartermaster R 37:10+ N-D '57

Standards and specifications sources. J. T. Milek. Military Electronics 2:14+ My '57

Why specifications are vital in the missile industry. K. E. Barnes. chart Missiles & Rockets 3:101+ Jan '58

SPEECH see also PUBLIC SPEAKING

Command Voice, by Capt R. W. Sharretts. Review. Military R 37:112 Ap '57

Effects of hyperventilation on speech and hearing. Sqdn Ldr H. C. Robinson. chart tab bibliog J Aviation Med 29:763-768 Oct '58

Toastmaster clubs given AF support. AF Times 16:12 Ja 7 '56

Voicing our parting sorrow. Flt Lt J. Moffat. Roundel 9:10-11 S '57

SPEED see also AIRPLANES--SPEED

ARDC reports speed record set by XV-1. ANJ 93:30 Ag 18 '56

ARDC's new research rocket reaches hypersonic speeds in two seconds. il ANJ 94:26 S 22 '56

The evolution of speed. W. P. Brotherton. il pt 1. Ryan Reptr 17:10-11 June '56; pt 2. Air travel. 17:12-16 Aug '56; pt 3. Jet propulsion. 17:25-30 Nov '56

High speed flight planning. Col E.F.Perrin. il Navigation 5:6-17 Mr '56

High speed flight; sonic to thermal barrier and beyond. R.F.Creasey. il chart Can Aviation 29:46-48 My '56

NACA Ames lab tests missile models at twenty times speed of sound. ANJ 93:9 Je 2 '56

1906-1956: Principal world's air speed records. tab RAF Flying R 12:22-23 N '56

(Research rocket X-17 reaches highest speed) AF Times 17:10 Jl 6 '57

Slowing high-speed aircraft. Dick LaCoste. Can Aviation 29:32 Mr '56

Subsonic to hypersonic. diag Flight 69:158-160 F 10; 69:184-185 F 17 '56

Swept and shaped for speed. Joe Stein. il Nav Av N p 1-7 S '56

10,000 MPH speeds reached in laboratory. il Nav Av N p 15 Ag '56

X-17 reaches highest speed for instrumented missile. Am Aviation 21:83 Jl 15 '57

SPEED VARIATION see ACCELERATION; DECELERATION

SPEIDEL, HANS

The ethics of a soldier--General Ludwig Beck. Gen Hans Speidel. (Trans and digested from Revue Militaire Générale, Mar '58) Military R 38:88-92 Nov '58

U.S. sponsored Speidel. R.S.Allen. ANR 78:3 Jl 6 '57

SPERBER, ALEX

Sperber of Sikorsky. Natalie Mann. il por Bee Hive 30:30-32 Summer '56

SPERRY GYROSCOPE CO.

The Sperry Gyroscope Company. Navigation 5:254-255 Spring '57

SPERRY RAND CORP.

New Sperry plant at Phoenix. Skyways 16:35 F '57

Sperry Rand acquires 480 acres in Phoenix. Armed Forces Mgt 2:35 S '56

SPICER, HENRY R.

Gen Spicer shifted to head Crew TAF. ANJ 94:11 Je 29 '57

M/G Spicer honored for service to ATC. por ANJ 95:8 N 9 '57

Takes over as CofS at ATC. por ANJ 93:8 Ja 7 '56

SPIES AND SPYING

The Art of Spying, by R.Seth. Review. Armed Forces Mgt 3:46 July '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Case of Colonel Petrov, by M.Bialoguski. Review. Armed Forces Mgt 2:24-25 F '56

The Counterfeit Traitor, by A.Klein. Review. AF Times 18:19 Feb 15 '58

The Labyrinth:Memoirs of Walter Schellenberg, trans by L.Hagan. Review. Army 8:69-70 O '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Man with Three Faces, by H.O.Meissner. Review. Army 6:62 F '56

Nazis plotted to kidnap Colonel Eglin. Col R.E. Dupuy. ANR 78:3 Ap 27 '57

The Net that Covers the World, by E.H.Cookridge. Review. Marine Corps Gaz 40:59 Ja '56

The O.S.S. and I, by W.J.Morgan. Review. Air Forces 40:25 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Secret service, 1813. Lt Col M.E.Laws. Army Q 72: 251-254 Jl '56

Soviet Espionage, by D.J.Dallin. Review. Combat Forces 6:61 Ja '56

The Soviet Secret Services, by O.Heilbrunn. Review. Military R 37:111 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

United Kingdom tries to plug security loopholes. James Grant. ANR 78:3+ D 7 '57

Vital DEW line defense net target of wide spread Soviet espionage ring. R.S.Allen. ANR 78:5 Feb 9 '57

You're Stepping on My Cloak and Dagger, by R.Hall. Review. AF Times 18:30 O 5 '57

SPIVEY, DELMAR TAFT

Gen Spivey will retire, head Culver. AF Times 16:37 May 26 '56

Maj Gen D.T.Spivey displays new Air War College necktie. por ANJ 93:8 My 19 '56

SPORTS

AFROTC cadets make All America. Air Res 8:13 Jan '56

AFROTC grid stars. Fred Giachino. il Air Res 8:6-7 N '56

ARDC okays construction of golf course at Holloman. AF Times 16:41 Ap 21 '56

Academy Falcons set 1958 grid schedule. ANJ 95:8 June 7 '58

Affiliation (of AF personnel) with national sports organizations. AF Pers NL 11:11 Aug-Sept '58

Air Force sets schedule for 1957 sports contests. ANJ 94:8 Ja 12 '57

Army sports in an olympic year. M/Sgt R.L.Groover. il Army 7:44-48 Ja '57

Athletes? Yes! (Reasons for extensive sports program at the Air Force Academy) Ed Montgomery. il Talon 2:10-11+ Nov '56

Athletics in the U.S. and the Academy. George Hines. Talon 3:20-21 May '58

Boxing in the Army. Maj E.R.Sharpe. il Can Army J 12:32-36 Apr '58

Broader sports, entertainment program expected under new AF welfare board. AF Times 16:2 Mar 3 '56

Commands to run sports; in new AF reg change. Larry Carney. AF Times 18:45 O 26 '57

Conference program for sports dropped. AF Times 17:43 Je 8 '57

'Family style' recreation center balances sports, club programs. AF Times 17:41 Je 15 '57

Football helps in AF job, West Point graduates find. AF Times 18:43 Mar 29 '58

Football used to be rough! Charles Einstein. il Am Leg 61:16-17+ O '56

Forecastin' Freddy's football future (at the Air Force Academy). M/Sgt Hal Bamford. Airman 1:36-40 S '57

Former fleet (boxing) champ retires (Maurice Sieuw, Chief Aviation Structural Mechanic). S.H. Bruck. biog Nav Av N p 18 D '57

In football weather no doubt. (An exhibition game was played in Oslo) il Airman 1:13 N '57

Kick-off (USAFA 1958 football schedule). Airman 2:33 Aug '58

More stress urged in intra-unit sports. AF Times 17: 47 Ap 27 '57

Navy athletes prime for Olympics games. il All Hands no 467:40-42 Ja '56

Navy Olympic stars return with seven medals. il All Hands no 481:40-43 F '57

Professional soldier or professional athlete? Lt Col G. Juskalian. Army 8:52 Ag '57

Reg change allows titlists to beef-up for tournaments. AF Times 17:35 Ja 19 '57

Roundup of winners in all-Navy tourneys. il All Hands no 487:36-41 Ag '57

SAC backs stronger intramurals, project to start in '58. AF Times 18:47 O 19 '57

A second year of sports. Morty Lofton. il Talon 2:12+ Je '57

Services affiliate with Amateur Athletic Union of Canada. Maj C.S. Glew. il Can Army J 11:36-38 Ja '57

The six-miler. Frank Delear. il Bee Hive 31:18-19 Ja '56

Special Service activities - Fort Lee, Virginia. Maj Leo Rachmel. il Quartermaster R 37:42+ N-D '57

Sports and recreation (Navy sports, movies, hobbycraft programs, libraries, recreation facilities and funds) il All Hands no 484:51+ My '57

Sports and recreation - rundown on Navy awards. H. George Baker. il All Hands no 492:40-44 Jan '58

Sports cut in Europe. AF Times 17:43 Jl 20 '57

Sports deaths (in USAF) hit 3-year low. AF Times 17: 48 Ap 20 '57

Ten sports tourneys scheduled next year. Larry Carney. AF Times 18:1+ N 23 '57

20% of 16,119 ground accidents last year attributed to athletics. AF Times 19:4 Oct 11 '58

Use of the term 'Olympics.' AF Pers NL 11:14 May-June '58

Will to win or desire for success? Capt John Hinton, Jr. Army 8:42-43 Feb '58

ZI clinic program pushed. AF Times 17:47 Ap 27 '57

SPRAGUE, MANSFIELD D.

Manpower chief gets Army's top citation. por ANJ 94:5 Ja 26 '57

Military assistance program saves billions, Secy Sprague tells Association. por ANJ 95:30 S 21 '57

Sprague picked for top defense manpower post. AF Times 17:31 Ja 5 '57

SPRAYS AND SPRAYING

Aerial spraying: big and getting bigger. il Am Aviation 21:34-35 Je 3 '57

Aerial spraying in East Africa. il Esso Air World 9: 24-26 Jl-Ag '56

An air war in Germany - against forest and vineyard pests: Highlights of a helicopter spraying tour. J.C. Myhill. il Flight 70:451-453 S 7 '56

Battling the budworm. Peter Brannan. il Can Aviation 30:72-73 Ag '57

A field for the helicopter; Fison-Airwork's aerial spraying service. il Flight 70:747 N 9 '56

Fison-Airwork expands operations. il Am Helicopter 42:13 Ap '56

(The flame-spraying of protective coatings for heat or corrosion protection) il Aeronautics 37:58+ N '57

Hayseed pilots. Harvey Berman. il Pegasus 26:7-9 Jl '57

Letting light into tropical Africa. il Esso Air World 9:52-54 S-O '56

(A new bug-killing weapon developed) All Hands no 492:47 Jan '58

Removable equipment fits C-46 for aerial spray operation. Skyways 16:49 Je '57

Some aspects of particle size in aerosol studies. Charles L. Punte. bibliog diag tab Armed Forces Chem J 12:28-32 Mar-Apr '58

SPRINGS (MECHANISM)

Tolerances are critical on high performance springs. tab Aviation Age 27:116-121 Je '57

SPRY, JAMES W.

Maj Gen Spry honored. ANJ 94:29 F 9 '57

SQUADRON OFFICER SCHOOL

Air C&S College cut, Squadron School up. ANJ 95:8 N 2 '57

Annual SOS intake to soar. Ed Gates. AF Times 18:1+ N 2 '57

Bigger SOS classes underway at Maxwell. il AF Times 19:6 Sept 20 '58

Entry rules change for officer schools. Ed Gates. AF Times 18:1+ Mar 29 '58

Here's info you'll need if assigned to Maxwell Squadron Officer School. Don Mace. AF Times 16:9 Mr 3 '56

Leaders of tomorrow's Air Force. Dr D.W. Cox. il Pegasus 25:13-15 Jan '56

Mail order course required for some. AF Times 17: 1+ My 25 '57

Making our heritage dynamic. Dr D.W. Cox and Col J.S. Jenkins. Air Power 3:228-230 Ap '56

Maxwell to graduate 636 student officers. AF Times 18:7 Apr 12 '58

Maxwell unit credited with starting (Junior Policy) Council. AF Times 18:11 S 21 '57

New SOS policy deadline nears. AF Times 19:14 Aug 30 '58

785 graduated in SOS class at Maxwell. AF Times 19:14 Dec 27 '58

600 to finish SOS training. AF Times 18:4 D 14 '57

612 officers in Class 57-C begin studies at Maxwell. AF Times 18:9 S 21 '57

620 captains, first lieutenants enter Squadron Officer School. AF Times 17:12 S 29 '56

620 complete Squadron Officer School; medals won by 5. AF Times 17:4 Ap 13 '57

Squadron Officer and Staff School courses listed for reservists. Air Res 8:10 Ap '56

Squadron Officer School enrolls 789 under expanded program. AF Times 19:4 Sept 27 '58

Staff school quotas reduced. Ed Gates. AF Times 16: 1 Mr 3 '56

Warren forms officer course (SOS). AF Times 19:34 Dec 13 '58

SQUIER, GEORGE O.

Maj Gen George O. Squier, Chief Signal Officer, US Army, 1917-1918. biog por Pegasus 26:sup p 4-5 Jl '57

STAFF COLLEGES see also colleges by name, e.g. ARMED FORCES STAFF COLLEGE

STAFF COLLEGES--AIR FORCE--CANADA--HISTORY

Lot 11, concession 1, West of Yonge Street (RCAF Staff College). Wing Cdr R. V. Manning. il RCAF Staff Col J p 54-58 '56

STAFF COLLEGES--AIR FORCE--U.S.

The Command and Staff School; a Quarterly Review staff study. il chart diag AUQR 8:86-107 Fall '56

STAFF COLLEGES--ARMED FORCES

229 officers chosen for senior schools. AF Times 19:1+ Nov 8 '58

STAFF COLLEGES--ARMED FORCES--AUSTRALIA

The Commonwealth Staff Colleges. il Military R 36: 87-89 My '56

STAFF COLLEGES--ARMED FORCES--CANADA

The Commonwealth Staff Colleges. il Military R 36: 87-89 My '56

Graduation ceremonies held at Royal Military College: 58 serve in Canadian Army. il Can Army J 11:44-34 Jl '57

STAFF COLLEGES--ARMED FORCES--FRANCE

Ecole Superieure de Guerre (France). il chart Military R 36:90-101 My '56

STAFF COLLEGES--ARMED FORCES--INDIA

The Commonwealth Staff Colleges. il Military R 36: 87-89 My '56

STAFF COLLEGES--ARMED FORCES--PAKISTAN

The Commonwealth Staff Colleges. il Military R 36: 87-89 My '56

STAFF COLLEGES--ARMED FORCES--U.S.

AF accents youth in selecting officers for courses at Senior Service Schools. (Lists for '59) ANJ 96:1+ Nov 8 '58

Boards to pick 780 for officer schools (for 1959). AF Times 18:10 June 28 '58

Entry rules change for officer schools. Ed Gates. AF Times 18:1+ Mar 29 '58

Field graders attending PacAF school (Pacific Command Joint and Combined Planning School) at Kadena. AF Times 18:22 May 3 '58

New posts listed for June grads, faculty of senior service schools. AF Times 18:6 Apr 19 '58

Rank, age cut in senior schools. Ed Gates. AF Times 19:1+ Aug 30 '58

Senior schools list released. AF Times 18:1+ S 7 '57

635 officers picked for '59 staff schools. AF Times 19:16 Sept 13 '58

635 officers selected to attend '59 command and staff schools. ANR 79:9+ Sept 20 '58

STAFF COLLEGES--ARMED FORCES--U.S.--HISTORY

Early Air Corps training and tactics. R. T. Finney. Military Affairs 20:154-161 Fall '56

STAFF COLLEGES--ARMY--BELGIUM

Ecole de Guerre (Belgium). il Military R 36:101-103 My '56

STAFF COLLEGES--ARMY--BRAZIL

Escola de Comando e Estado-Maior (Brazil). il chart Military R 36:104-109 My '56

STAFF COLLEGES--ARMY--GERMANY (FEDERAL REPUBLIC)

Bonn Command Academy. Army 8:16+ S '57

Staff school (Fuehrungsakademie) opens. Military R 37:72 O '57

STAFF COLLEGES--ARMY--GT. BRIT.

Camberley (Great Britain). il chart Military R 36:77-86 My '56

A hundred years at the (Army) Staff College (at Chamberley, Eng). Lt Col F. W. Young. Army Q 76:173-180 July '58

The long C. & S. (Satire on Command and Staff College, Gt. Brit.) "Ossory." Cosantóir 17:343-346 Jl '57

The owl and the sword. Lt Col N. E. V. Short. Army Q 75:233-242 Jan '58

STAFF COLLEGES--ARMY--ITALY

The Italian Army Staff College (Scuola di Guerra). Capt J. E. C. de. Domenico. il Can Army J 10:82-87 O '56

STAFF COLLEGES--ARMY--PERU

Escuela Superior de Guerra (Peru). il Military R 36: 109-112 My '56

STAFF COLLEGES--MARINE CORPS--U.S.

Infantry without crossed rifles (Marine Corps Infantry School, Quantico). Lt Col A. H. Smith, Jr. il Inf Sch Q 47:51-55 Ja '57

Senior school. . . new look. il Marine Corps Gaz 40: 13-15 S '56

STAFF OFFICERS--AIR FORCE

Senators start rank structure probe. por AF Times 18:1+ S 14 '57

Supply officer tests set. AF Times 18:12 June 28 '58

Work at staff level can boost chances to reach top rank. AF Times 17:2 F 23 '57

STAFF OFFICERS--ARMED FORCES

Evolution of staff rank. Capt C. M. Guelzo. Army 7:66 Jl '57

The large-unit staff. Lt Col Floyd Traynham, Jr. AUQR 8:51-60 Fall '56

Leadership in modern war. Wing Cdr John Gellner. bibliog RCAF Staff Col J p 10-14 '56

ZI commands to brief Pentagon staff officers. AF Times 16:3 Ap 7 '56

STAFF OFFICERS--ARMY

'Brilliant team.' Brig Gen T.R. Phillips. (Excerpt from the St. Louis Post-Dispatch 15 Jan 56) Army 6:49 Mr '56

Bringing up the staffs. Col J.D. Byrne. Army 7:77 Nov '56

Detail IG--droit et avant. Lt Col Eugene Smith. il Military R 36:45-47 D '56

87 years ago: Debate on the "education of staff officers." (Reproduced from the USI Journal 1871) USI of India J 87:350-356 Oct-Dec '57

The fifth staff officer. Col J.E. Mrazek. chart Military R 36:47-51 Mr '57

G1--your personal staff officer. Col J.A. Gavin. il Military R 36:26-28 Ja '57

G.S.O. 3 and all that. Lt Col H.F. Walford. Army Q 75:45-49 O '57

The General Staff of the German Army. Carey Brewer. (Reprinted from U.S. Naval Institute Proceedings, F '56) Military R 36:28-38 S '56

Molding the staff. Col Walter M. Vann. chart Military R 38: 47-60 May '58

Noah Phelps, father of G2. Col B.M. Holden, Jr. Military R 36:12-14 Ja '57

The stifling embrace of administrative staffs. Col Frank Kowalski. Army 8:32-37 Feb '58

STAFF OFFICERS--MARINE CORPS

The unit staff officer. Lt Col J.A. Donovan, Jr. il Marine Corps Gaz 40:82-85 N '56

STAFF STUDIES

Aviation staff studies. Capt T.A. Beasley. Army Aviation Dig 2:17-24 May '56

STAFFS see also specific staff, e.g. JOINT CHIEFS OF STAFF

Staff procedures in the field. Maj A.L. King-Harman. RUSIJ 102:192-196 My '57

STAFFS--AIR FORCE--U.S.--DIRECTORIES

The USAF command and staff (photochart). Air Force 39:125-129 Ag '56

STAFFS--ARMED FORCES--GERMANY

Did unified staff wreck Germany? Col R. Ernest Dupuy. ANR 79:1+ Jan 4 '58

A Prussian general staff? il Nat Guard 12:4-5+ July '58

STAFFS--ARMED FORCES--U.S.

(Idea of creating a Prussian-type General Staff) Nat Guard 10:8 S '56

The large-unit staff. Lt Col Floyd Traynham, Jr. AUQR 8:51-60 Fall '56

A Prussian general staff? il Nat Guard 12:4-5+ July '58

The return of the man on horseback (the real military commander). Col F.P. Henderson. il por Marine Corps Gaz 42:28-31 June '58

STAFFS--ARMY--GERMANY

The General Staff of the German Army. Carey Brewer. (Reprinted from U.S. Naval Institute Proceedings, F '56) Military R 36:28-38 S '56

General Twining corrects "misconception" about the Prussian General Staff. por ANJ 95:8 May 3 '58

STAFFS--ARMY--GT. BRIT.

"The paper war." (Suggests methods of reducing paper work in Army of Gt. Brit.) USI of India J 87:215-220 July-Sept '57

STAFFS--ARMY--U.S.

'Brilliant team.' Brig Gen T.R. Phillips. (Excerpt from the St. Louis Post-Dispatch 15 Jan 56) Army 6:49 Mr '56

Comptroller (Army). por chart Armed Forces Mgt 4:28-30 O '57

Deputy Chief of Staff for Logistics. por chart Armed Forces Mgt 4:34-36 O '57

Deputy Chief of Staff for Military Operations. por chart Armed Forces Mgt 4:22-23+ O '57

Deputy Chief of Staff for Personnel. por chart Armed Forces Mgt 4:31-33 O '57

8 ways to fall on your "flap" in Army staff sections. Lt Col H.N. Holsten. por Armed Forces Mgt 3:30-33 My '57

Formalizing the informal. Maj James G. Piper. chart Military R 38:38-44 Dec '58

General staff or directorate? Col W.C. Hall. Army 7:54-55 F '57

General's staff limits are set. ANJ 93:3 Je 16 '56

Headquarters soldier. Capt R.W. Little. il Army 7: 58-65 N '56

Is S3 big enough? Maj George A. Runkle. chart Armor 67:24-25 Sept-Oct '58

Keep G4 in the field. Maj T.J. McDonald. Army 6:53-54 Je '56

Office, Chief of Research and Development. por chart Armed Forces Mgt 4:37-39 O '57

Office of the Chief of Staff. por Armed Forces Mgt 4:18-21 O '57

Staff procedures (pentomic Infantry division). Maj Edmund J. Carberry and Capt Joseph A. Edmunds. il Infantry 48:15-20 Jan '58

Use all the staff. Maj Lucian K. Truscott III. Military R 38:43-46 May '58

What Army Ordnance career planning can mean to you. T.G. Benedict. diag Armed Forces Mgt 3:16-20 F '57

STAFFS--MARINE CORPS--U.S.

The unit staff officer. Lt Col J.A. Donovan, Jr. il Marine Corps Gaz 40:82-85 N '56

STAINLESS STEEL see STEEL, STAINLESS

STALIN, IOSIF

The Anatomy of Terror, by N.S. Khrushchev. Review. Military R 37:109 May '57

Khrushchev and Stalin's Ghost, by B.D. Wolfe. Review. Military R 37:109 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

One myth for another - from military genius to military idiot. (Excerpt from text of speech of Party Secretary Khrushchev) por il Army 6:52-55 Jl '56

Soviet military thinking since Stalin. N. Galay. Army 7:59-61 S '56

STALINGRAD, BATTLE OF, 1942-1943

The German debacle of Stalingrad. Col Herbert Selle. (Trans and adapted by K. T. Marx) map il Military R pt 1. 37:3-13 Sept '57; pt 2. Hitler forbids breakout. 37:37-47 Oct '57

STANDARD OF LIVING see COST AND STANDARD OF LIVING

STANDARDIZATION

Air Force seeks standardization in coming year. Military Electronics 2:7-8 Ja '57

All services try plans to standardize propellers. ANJ 94:34 F 16 '57

Bureau of Standards: Calibration is its task. Raymond M. Nolan. il Missiles & Rockets 4: 55+ Nov 17 '58

Elimination of nonessential repair parts. S. R. Vickery and M. P. Batts. il Armed Forces Chem J 10:28-31 Mr-Ap '56

House group urges services to set new targets for standardization program. ANJ 94:2 Jl 27 '57

Human factors in standardization. Maj Gen Robert H. Terrill. il Combat Crew 8:4-5 Feb '58

Materials control (at Canadian Westinghouse Co, Ltd). M. J. McKerrow. Can Aviation 30:42 Mar '57

Military electronics speaker asks standards for time codes. Military Electronics 5:22 Oct '58

Military map standardization. Military Eng 50:57 Jan-Feb '58

Military standardization and its application to NATO. Col R. T. Bennett. chart Can Army J 10:82-86+ Jl '56; Military R 37:92-95 Ag '57

NBS-BuAer preferred circuits standardization program. Signal 10:73-74 Ja-F '56

A new method in standardization. Robert L. Petersen. il Combat Crew 8:8-11 Jan '58

New QM system to use EPTS. Armed Forces Mgt 3: 31 D '56

Pentagon to reduce paper work. ANR 77:2 Jl 21 '56

The real impact of standardization. Frank H. Higgins. il Armed Forces Mgt 4:37-39 Sept '58

Services standardize on part numbers. A. N. Wecksler. Aviation Age 27:14-15 My '57

Simplify logistics by standardization. E. H. Bosman. Military Electronics 2:22-23 F '57

Standardization. Robert C. Sprague. biog Signal 13:16-18 Nov '58

Standardization among allies. (ABC Army Standardization Program) Col J. S. Lawrance, Jr. Army 7:32-35 My '57; Can Army J 11:24-32 Jl '57

Standardization and specifications of clothing and textiles. Dr S. J. Kennedy. Quartermaster R 37:9+ N-D '57

Standardization and the US Army Signal Corps. E. R. Corvey. Signal 13:31-32 Sept '58

Standardization conference held at Topeka Depot. AF Times 17:15 S 15 '56

Standardization of design data. Bernhard Rogge. Armed Forces Chem J 12:30 Jan-Feb '58

Standardization plans (planes and guns of the Australian Air Force and Army will be standardized with those used by U. S. forces). Military R 37:69 Jl '57

Standardization SAC style. Col D. P. Wood. il chart Combat Crew 9:4-7 Dec '58

Your tax dollar and the part of the U. S. Army Chemical Corps in the Department of Defense Standardization Program. J. L. Van Arkel and D. A. Rosenfeld. chart Armed Forces Chem J 11: 24-25 N-D '57

STANDING GROUP--NATO see MILITARY COMMITTEE --NATO

STANDING OPERATING PROCEDURE

NCO school SOP issued. Bruce Callander. AF Times 17:1+ S 8 '56

Standardization (in flight operations). il MATS Flyer 5:14-15 Dec '58

STANFORD-TUCK, ROBERT ROLAND

Fly for Your Life, by L. Forrester. Review. Air Power 4:245 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

STAPP, JOHN PAUL

Biodynamics of manned space flight. Col John P. Stapp. bibliog diag AUQR 10: 47-52 Summer '58

(Col J. P. Stapp says humans could survive trip to moon) Air Force 40:18 D '57

Measurement for survival. Lt Col J. P. Stapp. il Ordnance 40:975-979 My-Je '56

Stapp gets Gorgas Medal for body stress studies. por AF Times 18:12 N 2 '57

Stapp reassigned to Wright-Pat. AF Times 18:16 Mar 8 '58

'Too valuable,' Stapp grounded. AF Times 16:10 Je 23 '56

U. S. conquers human barriers to moon flight; leads Russia, Col Stapp says. por ANJ 95:1+ N 9 '57

Will address Wichita rocket group. ANJ 93:9 Ja 14 '56

STASSEN, HAROLD EDWARD

Disarmament scheme faces major hurdles. R. S. Allen. ANR 77:1 D 29 '56

Military-education plan proposed. H. R. Baukhage. ANR 79:24 Apr 26 '58

STATISTICS

Here are entered articles on statistical theory and methods. For statistical information on a specific subject see the subdivision STATISTICS under the specific subject.

Let's have a talk with stat. AF Pers NL 10:9-10 Mr-Ap '57

Misuse of statistics. Air Line Pilot 27: 18 Oct '58

Slide-rule warfare. Col W C. Hall. il chart Army 6: 36-38 Jl '56

STATON, THOMAS FELIX

Go for broke. Thomas F. Staton. il Flying Safety 14:2-5 May '58

How to win applause. T. F. Staton. il Am Leg 62: 24-25+ Mar '57

This thing called 'leadership.' T. F. Staton. Air Force 39:30+ July '56

STATUS OF FORCES AGREEMENTS

Auto violations lead in offenses overseas. AF Times 19:4 Aug 9 '58

Bill gives legal aid to Americans facing foreign court trials. AF Times 16:19 Jl 28 '56

Dependent jurisdiction confused; nobody is sure about who will try Americans overseas. D. E. Pollard. ANR 78:9 O 26 '57

Foreign courts jail 108 U.S. servicemen out of 4437 tried. AF Times 17:35 Ap 20 '57

Foreign jails figure in status of forces dispute. R. E. Schweitz. ANR 78:2+ Jl 6 '57

Foreign trial bars in Kilday bill. AF Times 17:15 Jl 27 '57

Girard case has interesting precedents. Col R. E. Dupuy. ANR 78:3 Je 22 '57

Girard case kicks off 'Status' pacts debates. AF Times 17:2 Je 15 '57

Girard remains in U.S. hands pending vital court decision. ANR 78:1+ Je 15 '57

Here are pertinent facts on Status of Forces agreements. ANJ 94:11 Jl 20 '57

House unit OKs service control of foreign trials. AF Times 18:48 Ag 10 '57

House unit would end o'sea trials. AF Times 17:10 Jl 6 '57

(Jurisdictional aspects of Status of Forces agreements) Maj Gen G. W. Hickman. ANR pt 1. How Status of Forces Agreements work 78:24 Jl 20 '57; pt 2. Girard case points up some tricky legal questions 78:13+ Jl 27 '57

Military still to try dependents overseas. Thomas Wuriu. ANR 78:1+ Jl 6 '57

Minor Pentagon, state officials blamed for Girard case fluff. R. S. Allen. ANR 78:3 Je 15 '57

NATO Status of Forces Agreement. Col Howard S. Levie. Army Info Dig 13:12-17 Mar '58

New move to save Girard. Thomas Wuriu. ANR 78:1+ Je 8 '57

O'sea traffic mishaps held troublesome. AF Times 18:4 S 14 '57

Our status of forces agreements. Lt Cdr James H. Doyle, Jr., and Lt Cdr Horace B. Robertson, Jr. il US Naval Inst Proc 84:77-85 Mar '58

Quarles opposes end of status agreements. AF Times 17:48 Jl 20 '57

Shooting case revives controversy over 'Status of Forces' agreements. ANR 78:3 My 25 '57

Soldier seen as pawn in Japanese death case. Col R. E. Dupuy. ANR 78:1+ My 25 '57

'Status of Forces Agreement' facing new attacks. AF Times 17:18 Ja 12 '57

Status of Forces Agreements and Criminal Jurisdiction, by J. M. Snee and A. K. Pye. Review. Army 8:73 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Status of Forces hit by ruling on Girard. Thomas Wuriu. ANR 78:1+ Je 22 '57

Supreme Court gets Girard case arguments on July 8. ANR 78:2 Je 29 '57

They forgot the law. Brig Gen S. L. A. Marshall. ANR 78:13 Jl 6 '57

U.S. may have to back auto liability insurance aboard, Rep Brooks says. ANJ 95:1 O 5 '57

What about these status of forces agreements? Lt Col R. F. Grabb. il Army 6:34-37 Je '56

When Uncle Sam defends you. Lt Col E. G. Schuck. il Army 7:30-31 Je '57

Wilson on agreements. (Status of Forces Agreements) ANR 78:22 Jl 6 '57

STAUB, GORDON J.

Staub elected treasurer C-W. US Air Svs 41:20 Ja '56

STEEL

All steel plane needed for 2,000-mile speed. ANR 77:6 S 29 '56

Armco announces new steel for aircraft, missiles. Am Aviation 21:65 S 23 '57

Globe girdling glider (feather-heavy Ryan MiniWate is key to global range). Vjeckoslav Gradecak. il Ryan Reptr 19:15-18+ July '58

The iron men of Salisbury (1732-1923). Richard Hull. il Bee Hive 30:24-25 Summer '56

Mach 3 metal; MiniWate cuts through the thermal thicket. il diag Ryan Reptr 19:9-11+ Oct '58

MiniWate, Ryan's new super-strength light-weight structure wins "best-of-show" at Chicago meeting. il Ryan Reptr 19:3+ May '58

A new missile material ... welded stainless steel hollow core. Michael Watter. il graph Missiles & Rockets 3:104-105+ Mar '58

New steel for test stand, launcher and gantry tower construction. chart Missiles & Rockets 1:136-137 Oct '56

Sandwich rolling for wide steel sheets. il Missiles & Rockets 3:88-89 Mar '58

Steels will meet tomorrow's strength and heat specs. J. C. Butler and R. B. Gunia. diag Aviation Age 25:E5-E6 Je '56

Supersonic steel. Bruce Mitchell. il diag Ryan Reptr 18:9-11+ D '57

STEEL, STAINLESS

New stainless steel will help beat thermal barrier. ANJ 95:31 S 21 '57

New steel honeycombs are all-welded. tab Aviation Age 26:52-55 D '56

Steel may sub for costly alloy (titanium). AF Times 18:9 D 7 '57

(Switch to stainless steel in fighter and bomber airframes) Am Aviation 19:18 My 7 '56

STEPHAN, EDWARD CLARK

Admiral Stephan heads SOLANT (South Atlantic Force). ANR 79:8 May 10 '58

Soviet subs operating in South Atlantic are chief worry. R Adm E. C. Stephan. Interview. biog il ANR 79:12-13 June 21 '58

STERILIZATION

A new gaseous disinfectant (beta-propiolactone) discovered by Detrick group announced by Dr. C. R. Phillips. il por Armed Forces Chem J 12:33+ May-June '58

STERLING, JOHN MILLS

(Brig Gen John M. Sterling joins Republic Aviation Corp) por ANJ 95:26 O 19 '57

STEUBEN, FRIEDRICH WILHELM

Von Steuben - drillmaster of the Continental Army. K. T. Marx. Military R 37:25-31 D '57

STEVENSON, ADLAI EWING

The men and the issues. W. P. Helm. por Am Leg 61: 14-15+ N '56

Stevenson calls for fresh thought on structure of American defense. Tom Dorsey. por ANR 77:1 S 22 '56

STEVENSON, JOHN D.

Exercise Sagebrush; massive air-ground lesson in atomic warfare. Maj Gen J. D. Stevenson. chart map AUQR 8:15-38 Fall '56

STICKNEY, WILLIAM W.

Marine Corps discipline. Brig Gen W. W. Stickney. il Reserve Off 32:12-14+ O '56

The Marine Corps Reserve. Brig Gen W. W. Stickney. il por Marine Corps Gaz pt 1. 41:8-15 O '57; pt 2. 41:46-51 N '57; pt 3. 41:36-41 D '57; pt 4. 42:40-47 Jan '58

STILLMAN, ROBERT MORRIS

Challenge of the service academies: United States Air Force Academy. Brig Gen R. M. Stillman. il Sperryscope 13 no 12:6 '56

STILWELL, JOSEPH WARREN

The U. S. Army in World War II; The China-Burma-India Theater: Stilwell's Command Problems, by C. F. Romanus and R. Sunderland. Review. ANR 77: 4 June 23 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

STOCKPILING

Atomic energy commissioner calls for stockpiling of small nuclear weapons. ANR 77:1+ Ag 18 '56

Economic consequences of war. M. T. Martinez. (Digested from Ejército (Spain), Mr '56) Military R 36:91-96 D '56

Food surplus can be used to help strengthen NATO claims Humphrey. Sen Hubert Humphrey. ANR 78:18 O 12 '57

Signal stockpile concept for 1958. W. J. Baird. Editorial. Signal 12:5-7 Jan '58

Stockpiling and readiness. Maj Gen Alvin L. Pachynski. por Signal 12:18 Jan '58

STOCKS AND BONDS

+ - wings on the big board. Scott Hershey. il Pegasus 26:1-7 Mr '57

A. V. Roe stock offering example to the industry. Editorial. Can Aviation 29:130 N '56

American aviation woos the capital market. chart Interavia 11:283-285 Ap '56

Appraisal and Management of Securities, by D. A. Hayes. Review. Armed Forces Mgt 3:46 F '57

Aviation convertibles look good to investors. Selig Altschul. tab Am Aviation 20:37-39 Je 4 '56

Avro issue may be spark. Can Aviation 29:5 N '56

Bond drive underway, awards set. AF Times 18:3 Apr 12 '58

Bond sales gain in AF. AF Times 16:5 F 18 '56

Bonds for safety of principal and a fair return. Col R. J. Stillman. AF Times 17:31 Jl 6 '57

Capital, Western debenture issues well-timed. Selig Altschul. Am Aviation 20:33-34 Jl 2 '56

Directors hold only 5% of industry common stock. Am Aviation 20:57-58+ Ja 14 '57

Don't buy Alaskan fraudulent stocks. Sylvia Porter. ANR 79:15 July 26 '58

Don't put all your financial eggs in one basket. Col R. J. Stillman. AF Times 17:31 Je 15 '57

$11 billion mark topped by mutual fund buyers. AF Times 17:31 Ag 3 '57

FBI probes Northeast stock activities. W. V. Henzey. Am Aviation 20:21-22 N 5 '56

Fourth of all SAC people buy bonds. AF Times 19:6 Aug 30 '58

General Bolte heads new mutual fund group selling to military. por AF Times 18:31 Ag 10 '57

Headquarters pushes savings bond purchase drive. AF Times 16:5 Je 9 '56

Here's how you can evaluate stocks that interest you. C. Norman Stabler. ANR 79:12 Aug 30 '58

How to fit bonds into your securities program. Col R. J. Stillman. AF Times 17:29 Je 29 '57

Investment firm reduces domestic trunk holdings. Am Aviation 20:76 Mr 25 '57

Investment firms continue to buy more common stocks. Charles Brophy. ANR 79:14 Aug 23 '58

Joe Q. Investment buyer quite a guy. AF Times 18:29 Ag 24 '57

Mr Average investor faces heavy odds in his attempt to beat the market. Charles Brophy. ANR 79:13 Oct 11 '58

1958 U. S. Savings Bonds campaign awards. AF Pers NL 11:9-10 Dec '58

Not so easy; getting out of the market necessitates some study. ANR 79:13 Oct 18 '58

A number of ways to gauge stock market activity. Col R. J. Stillman. AF Times 17:31 Jl 20 '57

Pay roll savings plan (increase in monthly purchases of bonds). AF Pers NL 11:10 Dec '58

Saving bond drive given new 'push.' AF Times 17:6 Ap 6 '57

TWA to make new stock offering. Am Aviation 21:97 Je 17 '57

Trunk airline dividends remain moderate. Selig Altschul. tab Am Aviation 20:52-53 S 10 '56

(Types of securities purchased by military personnel) W. M. Stewart. Armed Forces Mgt pt 1. Is there a "no-risk" investment? 3:32-34 Ap '57; pt 2. Are preferred stocks really "preferred"? 3:24-25 My '57; pt 3. 9,000,000 capitalists--through common stock 3:20-21 Je '57

Wall Street considers the aircraft industry a safe risk. tab Interavia 12:246-248 Mr '57

Wall Street moves to main street. W. Mac Stewart. Armed Forces Mgt 4:47-48 May '58

What are market "averages?" W.M.Stewart. Armed Forces Mgt 3:22-23 Feb '57

Why airline stocks fail to attract investors. Selig Altschul. tab Am Aviation 20:35-36 D 17 '56

Writer suggests: buy stocks by allotment. F.X.Deale. AF Times 18:35 N 9 '57

STONE BOARD

An AF board (Air Reserve Forces Functions Review Committee better known as the Stone Board) under the chairmanship of Lt Gen Charles B.Stone, III to make study of the AF long range plans and how the AFRes fits into the picture. Air Res 8:15 N '56

Committee set up (Air Reserve Forces Function Committee) to study long range AFRes mission. Air Res 8:2 D '56

Group studies role of USAF Reserves. ANJ 94:8 Dec 1 '56

Stone Board named; February report due. AF Times 17:35 N 24 '56

STONE, CHARLES BERTODY, III

The businessman and air security. (Speech delivered before the Chamber of Commerce Public Affairs Forum, Tulsa, Okla, on Aug 23, 1956) Lt Gen Charles B.Stone, III. por US Air Svs 41:9-10 Sept '56

ConAC command changes. por Air Res 2:3-4 F '56

Farewell statement by Gen Stone. Air Res 9:4 Je-Jl '57

Gen Hall succeeds Gen Stone as ConAC Cmdr. por Air Res 9:4 Je-Jl '57

Gen Stone calls for all-out recruiting of non-prior servicemen for 6-month plan. Air Res 9:2 F '57

Gen Stone designates month of May to kickoff Reserve recruiting drive. Air Res 8:2 My '56

Gen Stone succeeds Gen Johnson as ConAC commander. Air Res 8:2 Ja '56

Generals Stone, Compton win honors. AF Times 17:17 Jl 20 '57

(Lt Gen Charles B.Stone has become chairman of the board and chief executive officer of the U.S. Leasing Corporation) ANJ 94:26 Jl 6 '57

An open letter to Air Force Reservists. Lt Gen C.B. Stone, III. por Air Res 8:2 Ap '56

RFA quotas for FY '57 filled: Stone. AF Times 17:4 Je 1 '57

Tulsa employers present reserve medals to reservists; Gen Stone pays tribute. il Air Res 8:4 Oct '56

What's ahead for Reservists and Air Guardsmen? Lt Gen C.B.Stone, III. por Air Force 39:157-158+ Sept '56

STONE, WILLIAM SEBASTIAN

Atlantic Division. Maj Gen W.S.Stone. il MATS Flyer 5:4-6 June '58

Getting the men to man the missiles. Maj Gen W.S. Stone. por Air Force 39:103-105 S '56

What are special missile manpower needs? Gen Stone gives answer. ANJ 93:23 Ag 11 '56

STORAGE

The case of the aluminum covered mountain. E.P. Smith. il Armed Forces Chem J 11:22-23 S-O '57

Changes in storage provisions (Navy). ANR 78:6 Jan 5 '57

DRB develops new process for storage of meats. Can. Army J 11:69-70 Ja '57

Equipment or junk? Capt Rodney Bonck. il Officer 33:16-17+ D '57

In-storage preservation of QM supplies. C.B.Allen. il Quartermaster R 37:28+ Jl-Ag '57

JTR changes ease household goods storage. ANR 77:6 N 3 '56

Kin may store surplus in move to GI quarters. AF Times 17:12 D 29 '56

Member rules clarified for commercial storage. AF Times 16:42 Mr 17 '56

Microfilm to replace service journal files. AF Times 16:10 F 11 '56

New storage rules placed in operation. AF Times 16:3 Ja 7 '56

Pentagon asks "forgiveness," new rules for household goods shipment & storage. ANJ 94:30 O 13 '56

Problem - with a difference. (Ammunition handling and storage in Alaska) Maj U.G.Stewart, Jr. il Army Info Dig 12:36-39 Mr '57

To the salt mines (for storage of jet fuel). Airman 1:12 O '57

Two storage stations (at Savannah, Ga and Montgomery, Ala) to close in Southeast. AF Times 18:9 N 9 '57

(Uniform plan for storage of household goods) Marine Corps Gaz 40:55 N '56

Warehousing and storage. Lt Col C.R.Berry. Quartermaster R 36:32+ N-D '56

STORZ, ARTHUR C.

AFA "man of year" honored by friends. Armed Forces Mgt 2:38 Ja '56

STOUT, WILLIAM BUSHNELL

William B.Stout, 76, dies. biog Am Aviation 19:37 Ap 9 '56

William Bushnell (Bill) Stout. obit US Air Svs 41:6 Apr '56

STRAINS AND STRESSES

Castings beat forgings in stress tests. Randolph Hawthorne. il Aviation Age 26:102-107 O '56

Crack propagation tests safeguard new Lockheed structures. W.J.Conway. il Aviation Age 26:32-38 D '56

Skin wrinkles. (Reprinted from Boeing Field Service News) il diag A/C Accident and Maint R 13:14-17 Sept '58

Strain-gauge applications to helicopter engineering. il Aeroplane 91:562 O 12 '56

Strain-gauging helicopter rotors. il chart Flight 70: 651-652 O 19 '56

Stress calculations. William Morse. diag Can Aviation pt 1. 30:58-59+ O '57; pt 2. 30:66-67 N '57; pt 3. 31:41-43 Jan '58; pt 4. 31:48+ June '58

Stress-free plating; nickel sulfamate bath lengthens metal life. Edward Calderon. il Ryan Reptr 18:22-23 June '57

Stresses in Aircraft and Shell Structures, by P. Kuhn. Review. Aeronautics 35:96 O '56

Structure stress statistics. (Aeronautical Structures Laboratory, Naval Air Material Center, Philadelphia, Pa) W. A. Langen, Jr. il Nav Av N p 32-33 Ag '57

STRAIT, DONALD J.

Gets post as AF deputy for Reserve - ROTC affairs. ANJ 93:8 Ja 21 '56

Senate OKs stars for 70; Strait, AFR aide, resigns. AF Times 18:10 Ag 10 '57

Strait, ANG colonel, is new Reserve deputy. por Air Res 8:11 Mr '56

STRATEGIC AIR COMMAND

AF physical limitations. ANR 78:10 Jl 20 '57

AF speculates on LeMay's successor. ANR 78:2 Ap 13 '57

AFA holds 'missile school' for newsmen. (Missile Conference held Dec 16, 1957; includes remarks by Gen T. S. Power on SAC, bombers and missiles) Air Force 41:30-31 Jan '58

Activities of the Strategic Air Command. ANR 77:16 Ag 4 '56

Air Force seeks centralized SAC control of all U. S. - Allied strategic weapons. ANJ 95:1+ Mar 8 '58

Airpower needs manpower. Joseph Goodyear. il Ordnance 41:246-248 S-O '56

Alert! (SAC Combat Ready Crews man bombers in minutes) A. R. Sorrells. il Skyline 16:12-23 Summer '58

Annual review of Air Force rated officers. ANR 78:6 My 25 '57

Another Little Rock unit given SAC Service Test. AF Times 17:24 Ap 13 '57

Augmentation program (receptive to SAC applications) ANR 79:19 Feb 1 '58

B-47 crew leads SAC bomb meet. AF Times 17:35 Sept 1 '56

Ballistic missiles and the SAC mission. Gen Thomas S. Power. por Air Force 41: 76+ Apr '58

The Big Hangar: Training costs saved by recalling SAC pilots and navigators. AF Times 19:8 Nov 22 '58

Bomber base dispersal. Military R 36:76 N '56

(Brig Gen Westover named SAC's Director of Plans) ANJ 95:9 O 26 '57

Centralizing the offensive. Editorial. AF Times 18:8 Mar 8 '58

Close harmony (comradeship marks SAC's crews). Will Hilbrink. Photo essay. Skyline 16:40-43 Summer '58

Date set (Sept 2-Oct 4) for 10th annual bombing 'World Series.' ANR 79:10 May 3 '58

Defense says manned bombers still main striking force. Charles Schaeffer. Am Aviation 21:29 D 16 '57

Direct TV circuit is now at SAC. ANR 79: 10 June 28 '58

Dispersal moves planned by SAC. ANR 79:10 Sept 6 '58

Dispersal of SAC bomb units planned for 11 new locations. ANR 77:7 Ag 18 '56

Economics of manpower. Col J. H. S. Rasmussen. por Air Force 40:62-64 S '57

Education, keystone of safety. Maj Thomas J. Skiffington. il Combat Crew 8:4-6 May '58

8 generals given new assignments (SAC). AF Times 17:2 D 29 '56

86 crews eye SAC bomb meet. AF Times 17:16 Aug 18 '56

Electronics and the Strategic Air Command. Gen Thomas S. Power. Signal 12:24-27 Jan '58

Electronics vital to U. S. defense effort, says SAC commander. Military Electronics 3:1+ N '57

Few slots remaining for recall of officers (SAC). AF Times 19:11 Nov 1 '58

'56 review. Lt Col R. J. Smith. chart Combat Crew 7: 4-6 F '57

'57 in review. (SAC accident rate) Lt Col James T. Gladstone. il Combat Crew 8:12-13 Feb '58

Five SAC activities win outstanding unit awards. AF Times 18:10 Apr 5 '58

Former chiefs help Omaha honor SAC. AF Times 19:2 Aug 16 '58

42 reserve officers get recall for active duty with SAC units. AF Times 19:10 Sept 20 '58

Full service or nothing - SAC policy. AF Times 17:12 Jl 20 '57

Fund cuts peril SAC, White says. AF Times 18:31 Jan 18 '58

Gen LeMay tells of SAC skills. ANJ 93:1 F 18 '56

General Westover heads DA grads in Abilene course. AF Times 17:22 S 8 '56

Hook up! (A SAC bomber air-refueled every 3 1/2 minutes) Will Hilbrink. il Skyline 16:54-59 Summer '58

House that SAC built. (SAC statistics on accidents, number of planes, bases, educational level of personnel, etc) il Skyline 16:50-53 Summer '58

How SAC tackles its security problem. Brig Gen David Wade. il por Air Force 39:59-65 Ap '56

How wives are organized to serve in our Strategic Air Command. Mrs Curtis E. LeMay. il chart por US Lady 1:9+ My '56

"How's the weather up there?" (SAC weather service) Herb McLean. il Skyline 16:36-39 Summer '58

ITT will build global SAC control system. ANJ 96:26 Sept 27 '58

Lack of funds hinders bomber maintenance for SAC. Gen Thomas S. Power. Interview. il ANR 79:12-13 May 10 '58

Legal status. AF Times 16:3 Mr 27 '56

LeMay testifies $3.8 billion more needed by SAC for fiscal '57. Am Aviation 20:15 Je 18 '56

(Lt Gen Power becomes SAC commander) por Air Force 40:19 Je '57

(Long-range missiles will be integrated into SAC) Am Aviation 20:20 Ja 14 '57

A look into SAC's future. Gen Thomas S. Power. por Air Force 41:123-124 June '58

Maj Gen McConnell gets SAC's second. ANJ 95:9 O 26 '57

March (AFB) holds security talks. AF Times 18:5 Ag 31 '57

Missile drive not hurting SAC LeMay says, asks more B-52s. AF Times 18:4 Feb 22 '58

Missile man. (Camp Cooke modernized for SAC's 1st Missile Div) E. A. Herron. il Skyline 16:24-27 Summer '58

Mission of combat commands. AF Times 16:2 Mar 17 '56

Missions told for new SAC Bases (Columbus AFB, Miss and Glasgow AFB, Mont). ANJ 95:9 Jan 11 '58

Most missile units slated for existing sites. AF Times 18:35 Ag 17 '57

New (flying safety) records set (by Strategic Air Command in 1957). ANR 79:8 Feb 1 '58

A new method in standardization. Robert L. Petersen. il Combat Crew 8:8-11 Jan '58

New muscle for the long arm of SAC (KC-135 refueling B-52). J. G. Hubbell. il Air Force 40:48-50+ Jl '57

No-accident records hits new mark (SAC bases in the ZI). ANJ 94:16 N 24 '56

North woods base. Darrell Bartee. il Boeing Mag 26: 6-7 N '56

Omaha (headquarters of Strategic Air Command). A. R. Sorrells. il Skyline 16:4-11 Summer '58

One quarter of December hikes earmarked for airmen in SAC. AF Times 18:4 N 16 '57

Operation Christmas stocking (each SAC commander to reenlist two skilled technicians). il Armed Forces Mgt 3:12 F '57

"Operation Power Flight." il map Interavia 12:234-235 Mr '57

Our profession is peace. (Career possibilities and mission of the Strategic Air Command) R. D. Lee and W. C. Pittman. il Talon 3:12-13+ June '58

Pay group's new plans told to SAC. AF Times 17:10 F 16 '57

Power takes SAC command in ceremony at Offutt, June 25. AF Times 17:35 Je 22 '57

Project Beam, how SAC stays ready. Maj Gen F. H. Griswold. Armed Forces Mgt 3:14-15 F '57

The red telephone of SAC. il Boeing Mag 28: 6-7 July '58

(Retention of skilled men in SAC) Air Force 39:31-32 D '56

SAC. Dave Karten. il Airman 2:5-10 Feb '58

SAC air police units in major revamping. ANJ 95:20 S 14 '57

SAC and the ballistic missile. Gen Thomas S. Power. il AUQR 9:2-29 Winter '57-'58

SAC announces dates for blues changeover. AF Times 18:12 S 21 '57

SAC backs stronger intramurals, project to start in '58. AF Times 18:47 O 19 '57

SAC bases plan 'Project Hotpoint.' AF Times 18:28 Sept 21 '57

SAC bomb unit dispersal due to begin in 1957. AF Times 17:35 Ag 11 '56

SAC bomb wing to move to East Coast; converting from B-36's to B-52's. ANR 77:15 My 5 '56

SAC boosts re-up rate six percent. AF Times 18:14 Ag 17 '57

SAC boosts status of installations chief. ANJ 93:8 Je 30 '56

SAC-CONAD. Victor Koby. il Can Aviation 29:36-40 F '56

SAC can operate any strategic offensive weapons, M/Gen Westover tells AWA. ANJ 95:8 June 7 '58

SAC competition. ANJ 94:1-2 S 1 '56

SAC disaster plan is set. ANR 79:23 Dec 6 '58

SAC dispersal plan cited. AF Times 19:41 Oct 11 '58

SAC dispersal plan set to minimize attack damage. ANR 79:7 Jan 11 '58

SAC does a job. Editorial. AF Times 17:8 Mr 30 '57

SAC fights for pay, homes, lower PX prices, recognition and schooling. ANJ 94:11 O 27 '56

SAC gives U. S. advantage over USSR. Seabrook Hull. Missiles & Rockets 3:43 Jan '58

SAC history dramatized on TV show. AF Times 17:43 N 3 '56

SAC leads in deluge of augmentation bids. AF Times 17:43 F 23 '57

SAC lists accident cut for '56. AF Times 17:47 Mar 2 '57

SAC logs 3 millionth hour in jets. AF Times 18:7 July 5 '58

SAC Man of Year (T/Sgt Robert L. Lewis). ANJ 94:9 F 9 '57

SAC meets its biggest test. il Boeing Mag 26:8-9 Dec '56

SAC---men with a mission. E. M. Miller. il por Air Force 39:40-45 Ap '56

SAC mobility reduces o'seas building needs. AF Times 18:14 May 24 '58

SAC moves into nearly operational Torrejon. A. E. Talbert. ANR 78:2 S 21 '57

SAC moves north. W. V. Kennedy. il Pegasus 26:1-6 Jl '57

SAC observes 12th birthday. AF Times 18:32 Mar 22 '58

SAC offers students first-hand look. AF Times 17:14 Mr 16 '57

SAC picks its champs. il diag Boeing Mag 26:6-7 Oct '56

SAC planning ahead on use of long-range guided missiles. ANR 77:3 Ag 4 '56

SAC plans tenant role. AF Times 16:1 Je 16 '56

SAC plans world tour in tankers. AF Times 16:34 Jl 21 '56

SAC: power for peace. Darrell Bartee. il Boeing Mag 26:6-7 Ap '56

SAC puts its 5-point incentive plan before Cordiner Committee. ANJ 94:1+ O 20 '56

SAC rated world's best military force, General praises Command's readiness. Brig Gen Thomas R. Phillips. ANR 79:2+ June 14 '58

SAC retention plan boosted by new units. AF Times 17:34 Ag 11 '56

SAC slashes readiness training; Army loses another division. ANJ 94:1 Ag 31 '57

SAC to close field messes. AF Times 17:10 My 4 '57

SAC to control strategic missiles. AF Times 18:4 D 7 '57

SAC to get new Jupiter. ANR 79:9 Sept 13 '58

SAC: The Strategic Air Command, by R. G. Hubler. Review. ANR 79:5 Apr '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

SAC votes $700,000 for welfare program. ANJ 95:8 D 21 '57

SAC will take over ATC school (Advance Tanker Air Crew Training School at Randolph AFB). AF Times 18:16 Mar 29 '58

SAC's Achilles heel (shortage of trained technicians). J. G. Norris. il Air Force 39:47-51 Ap '56

SAC's Griswold asks centralized offense. AF Times 18:16 Mar 8 '58

SAC's job is a family affair. Herb McLean and Will Hilbrink. il Skyline 16:44-48 Summer '58

SAC's little fighters and how they grew. Col D. C. Schilling. il por Air Force 39:108-119 Ap '56

SAC's new handbook (on bases is SAC Manual 34-1). ANR 78:10 O 12 '57

SAC's new power in Spain. map ANJ 95:11+ O 5 '57

SAC's newest recruit - the stratofort. Brig Gen William E. Eubank, Jr. il Air Force 39:99-103 Apr '56

SAC's polar punch. Herb McLean. il Skyline 16: 28-35 Summer '58

SAC's readiness is our peace insurance policy. Gen Curtis E. LeMay. por Air Force 39:127-128 Ap '56

SAC's saboteurs. Jim Winchester. il Air Force 40: 52-53+ O '57

SAC's 'spots' to end by 1960. AF Times 17:1 My 4 '57

SAC's Sunday punch. Victor Koby. il Can Aviation 29: 26-27 Mr '56

SAC's Third Air Division at Andersen AFB, Guam, guards "doorway to Far East." Brig Gen N. O. Ohman. por ANJ 93:31 May 12 '56

Safe-flying mark claimed by SAC. AF Times 16:10 Aug 4 '56

Schooling a Snark squadron. il Bee-Hive 33:16-19 Spring '58

Selective recalls. Editorial. AF Times 19:8 Sept 20 '58

7th Air Division to place more planes on alert. AF Times 19:55 Dec 6 '58

Sharp eye of SAC. Tarrell Bartee. il Boeing Mag 27: 12-13 Je '57

'Short-range' SAC (unveiled overseas). James Grant. ANR 79:1-2 July 26 '58

60 ideas received during 1956 still under study by SAC group. AF Times 17:7 Je 22 '57

Snark to become operational with SAC. il Missile Eng 1:31 Ap '57

Speculation centers on LeMay's successor. por AF Times 17:14 Ap 13 '57

Strategic Air Command keeps ready, alert through global, 24-hour combat training. AF Times 16:10 Mar 17 '56

Strategic Air Command--the deterrent force. il chart Air Force 40:243-249 Ag '57

Strategic Air Command: The global striking force. il chart Air Force 41:94+ Aug '58

Subsonic Snark adds effectiveness to SAC forces. Russell Hawkes. diag il Space Tech 1:16-21 Oct'58

Supersonic fighters added to SAC. ANR 77:7 Ag 18 '56

Sword, shield...and a mailed fist; the USAF's combat commands. il Interavia 12:1118-1125 N '57

TV show to spotlight SAC birthday, B-52. AF Times 16:46 F 18 '56

10,000 in SAC eye RegAF. AF Times 18:9 June 14 '58

They keep war III at bay. AF Times 16:8 Mr 17 '56

3 more 'clubs' formed in SAC. AF Times 18:4 July 5 '58

303d Bomb Wg cited by SAC. AF Times 18:9 Jan 18 '58

3 SAC wings to join TAC. AF Times 17:39 Ap 6 '57

$13 billion scarecrow. L. H. Norman. il Army 6:18-21 F '56

Tracking team at Cheli charts 'bomb drop' hits on Los Angeles. AF Times 16:5 Mar 17 '56

Training for global efficiency. il Interavia 11:336-339 My '56

Travis crews set high standards. AF Times 16:17 F 11 '56

Truth about H-bombs. John Wiant. ANR 79:1+ Apr 26 '58

2 new bases assigned missions with SAC. ANR 79:7 Jan 11 '58

U.S. air power today; a Quarterly Review report. AUQR 8:61-78 Fall '56

U. S. Defense chiefs deny Soviet charges. ANR 79:2 Apr 26 '58

United States Strategic Air Command. AVM W. M. Yool. Army Q 77:15-17 Oct '58

War plan needed probers told. por ANR 78:2 N 30 '57

We bombed America. Marvin Miles. il Boeing Mag 26:3-5 Ap '56

Will politics force SAC to leave England? James Grant. ANR 79:3 D 21 '57

The world's weather...how SAC finds out about it. Col F. J. Cole. il por chart Air Force 39:66-70 Apr '56

STRATEGIC AIR COMMAND--ORGANIZATION

Change made in SAC organization. ANR 77:13 June 23 '56

Economy slash ends SAC assistance team. ANR 78:10 Ag 17 '57

Gen Broadhurst succeeds Gen Wade. por biog ANJ 95:16 D 14 '57

Lockbourne AFB deactivated. ANR 78:10 O 26 '57

SAC disbands (combat readiness) advisory unit. AF Times 18:10 Ag 17 '57

SAC gets new C/S (Brig Gen Edwin B. Broadhurst). ANR 79:7 D 14 '57

SAC job goes to Broadhurst. AF Times 18:41 D 14 '57

SAC reports shift of bases (Altus and Clinton - Sherman). AF Times 18:31 O 5 '57

Strategic Air Command, Office of the Assistant Commander in Chief (SAC-Mike). chart por Air Force 41:80 Mar '58

Wings, groups to reorganize in Strategic Air Command. ANR 79:9 July 26 '58

STRATEGIC ARMY CORPS

Army plans to test STRAC mobility. ANR 79:2 June 7 '58

The how of Strac. Maj Gen William C. Westmoreland. por Army 9: 61-62 Dec '58

The logistics of Strac. Brig Gen Teddy H. Sanford. il Army 9:62-63 Dec '58

Missile command at Bragg and Hood are placed under control of STRAC. ANJ 96:4 Nov 22 '58

Mission, mobility, and metal plates in the 101st Airborne. Lt Col Leo F. Gaffney. il diag Armed Forces Mgt 5:6-7 Nov '58

Muskets to missiles, 1776-1958. Wilber M. Brucker. ANJ 95:3 June 14 '58; Armor 67:47 July-Aug '58

Ready force (U.S. Strategic Army Corps). Military R 38:75 Sept '58

STRAC in readiness. Army Info Dig 13:32 July '58

STRAC leaders favor joint command. ANJ 95:1+ May 31 '58

STRAC - mobile striking force in readiness. il Army Info Dig 13:16-19 Aug '58

STRAC seen headed for sharp debate. ANJ 95:1+ May 24 '58

STRAC (Strategic Army Corps). Nat Defense Trans J 14:16+ July-Aug '58

STRAF and STRAC (U.S. Army's "Fire Brigade") il Interavia 13:690 July '58

SecDef McElroy sees no need for new command. ANJ 95:36 June 28 '58

Strategic Army Corps (STRAC). Infantry 48:19 July '58

The what of Strac. Maj Gen Robert F. Sink. Army 9: 60-61 Dec '58

The why of Strac. Gen Bruce C. Clarke. Army 9: 59-60 Dec '58

STRATEGY see also MILITARY ART AND SCIENCE; NAVAL ART AND SCIENCE; subdivision STRATEGY under specific wars

After the "gap" - what? John F. Kennedy. por Signal 13: 16-17+ Oct '58

Atom bombs and seapower. A. E. Sokol. (Trans and digested from "Wehrkunde" (Germany) F '57) il Military R 37:73-83 O '57

The atomic weapon's meaning to warfare. Maj Tor Vik. Digest. Military R 36:73-83 D '56

The chain of defense. Maj Reginald Hargreaves. map Military R 38:11-17 Oct '58

Cherchez la gimmick (the unexpected and imaginative stratagem). Col G. B. Pickett, Jr. Military R 37: 32-35 Je '57

Convergencies. Migis. (Trans and digested from "Revue Militaire Générale" (France) N '56) Military R 37:80-81 N '57

De Clausewitz a la Guerre Froide (From Clausewitz to the Cold War), by L. Berteil. Review. Military R 38:110 Oct '58

The deterrent - defense or delusion? Sqdn Ldr Michael Crosbie. (Reprinted from The Hawk, the Journal of the Royal Air Force Staff College, D '56) Air Force 40:65-66+ Mr '57

The development of global strategic factors. (Digested from an article by R Adm A. Lepotier in Revue Militaire Générale, Apr '57) Military R 38:107-110 June '58

The doctrine of proportional force. AM Sir Robert Saundby. RCAF Staff Col J p 23-27 '56; Military R 37:84-89 Oct '57

The field army in exploitation. Maj Robert H. Allan, Jr. il map Military R 37:12-25 Feb '58

Global Strategy, by AVM E. J. Kingston-McCloughry. Review. AF Times 17:29 Ap 6 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The graduated deterrent. Col K. Mackay. (Digested from Australian Army Journal Apr '57) Military R 37:78-84 Jan '58

Guided missile implications (missile development in foreign countries). Eilene Galloway; abridged by N. A. Parsons, Jr. map Military R 37:3-16 Je '57

Implications of nuclear weapons in total war. Bernard Brodie. RCAF Staff Col J p 13-22 '57; Military R 38:95-107 June '58

An invitation to war. Col David L. Edwards. Army 9:25-27 Sept '58

The Italian Campaign (1943-1945). Dharm Pal. USI of India J pt 1. 87:50-56 Ja-Mr '57; pt 2. 87:116-125 Ap-Je '57

Lighter, slower, cheaper: N. A. T. O.'s light strike fighter programme. Gen P. M. Gallois. il Interavia 12:893-895 S '57

Make your own advantage. Col J. F. Rhoades. map Military R 37:33-38 Ag '57

Maneuver. Col de Boissieu. (Digested from Revue Militaire Générale, Oct '57) Military R 38:83-87 Nov '58

Missile weapons and the future. Adm E. Biörklund. RUSIJ 102:500-509 N '57

The modern strategic concept. (Digested from an article by Gen Paolo Supino in Rivista Militaire, July-Aug '56) Military R 37:82-87 Mar '58

The nuclear stalemate fallacy. Col R. C. Richardson, III. il Air Force 39:74+ Ag '56

Peace-making and war-making in the twentieth century. K. M. Panikkar. USI of India J 86:308-323. O-D '56

Peripheral wars. Brig Gen P. M. Robinett. il Military R 35:44-47 Mr '56

Policy and grand strategy; a study in the atomic and robot age. Adm E. Biörklund. RUSIJ 102:183-191 My '57

Policy, grand strategy and nuclear strategy. Adm E. Biörklund. Air Power 6:25-29 Oct '58

Radical changes needed in military thinking, Marshal Montgomery says. ANJ 94:1+ My 4 '57

The rocket and military strategy. (Trans and digested from an article by Lt Col K. Jorgensen in Norsk Luftmilitaert Tidsskrift (Norway) Dec '56) Military R 37:101-103 July '57

"S" is for suicide (ICBM). Sqdn Ldr G. B. Waterman. il map Roundel 9:1-6 S '57

The Schlieffen Plan, by G. Ritter. Review. RUSIJ 103:446+ Aug '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Some fundamentals of strategic thinking. Maj Gen O. A. Anderson. Air Power Hist 3:163-168 Jl '56

Strategic Surrender: The Politics of Victory and Defeat, by P. Kecskemeti. Review. Army 8:78-79 July '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Strategy and defense science. R. Cockburn. il por Marine Corps Gaz 42:8-13 June '58

Strategy and energy. Cosantóir 17:104-109 Mr '57

Strategy, anyone? What does "strategic" mean? Lt Col A. L. Wermuth. il Army 6:28-29 Je '56

Strategy in the nuclear age. Michael Howard. RUSIJ 102:473-482 N '57

Strategy of sword and shield. Gen Maxwell D. Taylor. por Signal 12:5-6+ Apr '58

Umfassung und Durchbruch, by Col P. Curti. Review. Army 6:61-62 F '56

War and the art of war. Col J. Lunkiewicz. Digest. Military R 36:102-108 Ja '57

War in the nuclear age. Grp Capt W. Carter. Air Power 4:195-203 Ap '57

What's our line? Wing Cdr J. Gellner. RCAF Staff Col J p 23-28 '57; Can Army J 12:44-54+ Jan '58; Military R 38:97-104 Apr '58

STRATEGY, AIR see also MILITARY ART AND SCIENCE; NAVAL ART AND SCIENCE

Light on the foundations of air strategy. Norman Macmillan. Aeronautics 34:42-43 F '56

What sort of war? AM Sir Robert Saundby. Air Pict 19:38-39 F '57

STRATEGY, AIR--CANADA

CF-100's in new NATO strategy. Victor Koby. Can Aviation 30:54 F '57

STRATEGY, AIR--CHINA (PEOPLE'S REPUBLIC)

Korea - an opportunity lost. il map AUQR 9:20-27 Spring '57

STRATEGY, AIR--GT. BRIT.

R. A. F. strategic mobility in guided weapon era. Sqdn Ldr W. M. Smedley. Air Power 5:25-30 O '57

Strategic air mobility and defensive plans. Sqdn Ldr S. M. Davidson. Air Power 5:125-131 Jan '58

Use of air power in 1939-45. Sir Robert Saundby. Air Power Hist 4:117-126 Jl '57

STRATEGY, AIR--RUSSIA

Air power and Soviet strategy. Dr Raymond L. Garthoff. diag AUQR 9:80-97 Winter '57-'58

Korea - an opportunity lost. il map AUQR 9:20-27 Spring '57

"The last weapon but one." il por Interavia 11:190-191 Mr '56

STRATEGY, AIR--U.S.

Air bases in the sky. il map chart tab Interavia 11: 332-335 My '56

The Army and the strategic bomber, 1930-1939. Robert W. Krauskopf. Military Affairs 22:83-94 Summer '58

Gen Twining reveals "chemical bomber"; says strategy of warfare "has to change." ANJ 93:9+ Aug 11 '56

The impact of high speeds on conventional strategy. il Interavia 12:30-32 Ja '57

Supersonic strategy. Brig Gen D. O. Smith. il Interavia 12:28-29 Jan '57

USAF and Navy plan "mix" of manned and unmanned weapons; B-70 and A-powered bombers will air-launch ballistic missiles. ANJ 96:1+ Nov 15 '58

The USAF still holds the trumps. Brig Gen Pierre M. Gallois. il Interavia 12:1133-1135 N '57

U. S. strategic revolution. Brig Gen Dale O. Smith. il Pegasus 25:1-5 Ja '56

Vulnerability, mobility, strike capability - the Navy's strategic capability. il Air Force 39:41-42+ Jl '56

STRATEGY--ARMED FORCES--U.S.

Joint strategy. Brig Gen C. I. Hutton. Army Aviation Dig 2:3-4 Jl '56

STRATEGY--FRANCE

Dien Bien Phu (description of campaign in spring of 1954). Maj E. O'Ballance. map USI of India J 86: 157-178 Ap-Je '56

Indochina - the last year of the war: the Navarre plan. B. B. Fall. il map Military R 36:48-56 D '56

STRATEGY--GERMANY

Strategy and Diplomacy: Thoughts of a German General, by L. Beck. Review. Military Affairs 21:87 Summer '57

STRATEGY--GT. BRIT.

The alternative to the nuclear deterrent: non-violent resistance. Cdr Sir Stephen King-Hall. RUSIJ 103:4-20 Feb '58

The development of British strategic thought. Lt Col A. H. Burne. Army Q 72:112-122 Ap '56

Organization for war in modern times. FM Visc Montgomery. Lecture. chart RUSIJ 100:509-531 Nov '55; USI of India J 86:35-58 Jan-Mar '56

The revolution of strategy. AM Sir Robert Saundby. Air Power 5:85-87 Jan '58

Safeguarding Commonwealth sea and air communications. Grp Capt W. Carter. Air Power 5:175-181 Apr '58

To be or not to be? (Use of nuclear weapons in future war) Maj N. B. M. Smithson. (Digested from The Journal of the Royal Artillery Oct '56) Military R 37:101-104 Jan '58

STRATEGY--NATO

The present state of the game in the contest between East and West and the future outlook. FM Montgomery. map RUSIJ 103:468-487 Nov '58

STRATEGY, NAVAL see also MILITARY ART AND SCIENCE; NAVAL ART AND SCIENCE

STRATEGY, NAVAL--GT. BRIT.

Nelson's nuclear Navy (of 1976). Dudley Pope. (Digested from The Navy (Gt Brit), Dec '57) Military R 38:102-107 Aug '58

STRATEGY, NAVAL--ITALY

Italian strategy in the Mediterranean, 1940-43. V Adm Giuseppe Fioravanzo. il map US Naval Inst Proc 84:64-72 Sept '58

STRATEGY, NAVAL--RUSSIA

Soviet seapower - inshore naval forces. J. Meister. (Digested from The Navy (Gt. Brit.) Aug '57) Military R 38:93-96 Sept '58

The strategic importance of the Baltic Sea. Cdr T. Gerhard Bidlingmaier. il map US Naval Inst Proc 84:22-31 Sept '58

Why Russian seapower. Col J. D. Hittler. il Marine Corps Gaz 40:68-75 N '56

STRATEGY, NAVAL--U.S.

Blockade: for winning without killing. Capt Robert D. Powers, Jr. il US Naval Inst Proc 84:60-66 Aug '58

A case for the attack carrier in the missile age. Cdr Laurence B. Green. il US Naval Inst Proc 84:46-51 July '58

Vulnerability, mobility, strike capability - the Navy's strategic capability. il Air Force 39:41-42+ Jl '56

STRATEGY--RUSSIA

(Analysis of military and political strategy) Lt Col F. O. Miksche. ANR pt 1. UN strategy has failed to neutralize Soviet's flanked move says Miksche. 78:2+ Ap 27 '57; pt 2. It is not realistic for us to imagine that 5000 men can prevent warfare. 78:5 My 4 '57

Missiles in Soviet strategy. (Excerpt from Soviet Strategy in the Nuclear Age) Dr Raymond L. Garthoff. Air Force 41:91-92 July '58

The nature of the Communist threat. Maj A. Gwynne Jones. RUSIJ 103:494-499 Nov '58

The nature of the threat. Maj Gen R. A. Schow. il Army Info Dig 13:12-21 Jan '58

Objective--USA (hypothetical invasion of USA by Russia). Maj Frank B. Case. map Military R 37:40-49 Feb '58

Peter the Great and modern Russian strategy. Col Charles H. Dayhuff, Jr. map Military R 38:44-48 July '58

Red leapfrogging in the Middle and Far East. David Manker. Combat Forces 6:46-47 Ja '56

Reds' military aims bared in Iraq coup. Col R. Ernest Dupuy. ANR 79:3 July 26 '58

Sea power in Soviet strategy. Raymond L. Garthoff. il US Naval Inst Proc 84:85-93 Feb '58

Soviet Imperialism, by G. A. Tokaev. Review. Marine Corps Gaz 40:47 Sept '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Soviet Strategy in the Nuclear Age, by R. L. Garthoff. Review. AF Times 19:32 Aug 16 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Soviet strength in the Baltic area. Col Chabanier. (Translated and digested from "Revue de Defense Nationale", Jl '56) chart map Military R 36:95-101 F '57

Soviet views on limited war. (Chapter from "Soviet Strategy in the Nuclear Age") R. L. Garthoff. Military R 37:3-12 D '57

Suez is only one angle of Russian strategy. A. E. Talbert. ANR 77:1-2 S 29 '56

War and the atom. A. E. Sokol. il por Marine Corps Gaz 41:10-21 N '57; Cosantóir 17:509-527 Nov '57

STRATEGY--SWITZERLAND

Swiss national defense in the atomic age. Urs Schwarz. (Digested from Swiss Review of World Affairs, S '56) Military R 36:85-88 Ja '57

STRATEGY--U.S.

American Contributions to the Strategy of World War II, by S. E. Morison. Review. RUSIJ 103:451-452 Aug '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Army's case against Fortress America presented by noted military observer. Anthony Leviero. (Reprinted from The Reporter 15:24-30 S 6 '56) ANR 77:1+ S 8 '56; pt 2. 77:2+ S 15 '56

Atomic war tactics. Cdt C. M. Mattimoe. (Digested from "An Cosantóir", Ja '56) Military R 36:88-94 F '57

de Seversky on strategic organization. por Air Force 41:83-84+ June '58

Did Lebanon prove U. S. strategy poor? Brig Gen Thomas R. Phillips. il ANR 79:1+ Aug 9 '58

A formula for strategic planning. Brig Gen L. P. Hopwood. AUQR 8:21-33 Summer '56

Future war--that great unknown. (Digested from an article by Col B. E. M. Baron del Marmol in L'Armee-La Nation, Feb '57) Military R 38: 83-89 Apr '58

The high cost of survival. L. H. Norman. il Army 7:18-21 Ja '57

How much forward? How much back? George Fielding Eliot. map Army 9:18+ Aug '58

How to win little wars. Col R. E. Dupuy. ANR 78:3 Ag 24 '57

Impact of the ballistic missile on warfare. Col Alexander Sheridan. diag AUQR 9:121-130 Summer '57

In defense of the Army. Lt Col W. C. Magathan, Jr. Military R 36:3-12 Ap '56

Isn't it time to pull up our socks? C. L. Sulzberger. (Reprinted from New York Times Nov 26 '56) Army 7:42-43 Jan '57

Lebanon troop landings pay off says Dupuy, U.S. demonstration of power politics seen strengthening our hand. Col R. Ernest Dupuy. ANR 79:3 Aug 16 '58

Let's keep 'em cornered. Maj D. F. McCallister. Air Force 39:234+ Ag '56

Limited war and the scholars. Col G. A. Lincoln and Lt Col Amos A. Jordan, Jr. Military R 37:50-60 Jan '58

Limited war strategy. Robert E. Osgood. Army 9: 53-54 Dec '58

Military strategy of the Civil War. U.S. Grant 3rd. Military Affairs 22:13-25 Spring '58

Mixed forces for added deterrence. Lt Gen John K. Gerhart. por Air Force 41:49-50 Apr '58

Mobile strategy for the missile age. George Fielding Eliot. Military R 38:3-11 June '58

More about Strategic Surrender. Brig Gen Thomas R. Phillips. Air Force 41:24 Nov '58

Musings on the A bomb. Thermonuclear weapons and global war - are they compatible? Capt C.H. Amme, Jr. il Marine Corps Gaz 10:20-25 O '56

National strategy and modern weapons. Brig Gen William B. Bunker. il por Army 8:28-33 June '58

New face of war. Hanson Baldwin. (Reprinted from The Bulletin of the Atomic Scientists, My '56) ANR pt 1. Baldwin looks at modern warfare 77:1+ S 15 '56; pt 2. Navy's tactics modified to meet threats to surface ships 77:2 S 22 '56; pt 3. Tomorrow's battle is for the minds of men 77:3+ S 29 '56

No ultimate weapon. Maj George Fielding Eliot. il Ordnance 42:958-961 May-June '58

The only wars we can afford are those that give us a choice of strategies. R. L. Garthoff. Army 8:42+ N '57

Organizing efficiently for national defense. J.A. McCone. por Air Force 40:67-70 S '57

Principles of war--hot or cold. G.F. Eliot. Military R 36:3-9 D '56

Readiness for the little war - optimum integrated strategy. map Military R pt 1. 37:14-26 Ap '57; pt 2. 37:14-21 My '57

Relationships among military forces. Brig Gen S.F. Giffin. diag AUQR 9:31-45 Winter '57-'58

Residual radioactivity and the grand strategy of the United States. Dr Edgar A. Parsons. il map Marine Corps Gaz 42:20-31 Nov '58

Second annual National strategy Seminar ends. Armed Forces Mgt 2:33 Jl '56

The significance of the Middle East in American strategy. Ernst Jackh. Digest. map Military R 35: 98-109 F '56

Signposts for American strategy. Cdr H.B. Seim. il Marine Corps Gaz 41:28-31 S '57

Strategy and organization. H.A. Kissinger. (Condensed and reprinted from "Foreign Affairs 35: 379-394 Ap '57) Air Force 40:47-51+ My '57; Army 7:63-72 My '57

The strategy of peace-fare. (Gaither Report) W.C. Foster. Interview. por Gen Elec Def Q 1:4-11 July-Sept '58

Strategy, weapons and policy. (Questions to the panel) Army 8:78-79 D '57

Strategy, weapons and policy: Strategy and our allies. Brig Gen David Sarnoff. il Army 8:70-74 D '57

Strategy, weapons and policy: Strategy and policy. Dr Henry Kissinger. il Army 8:74-76 D '57

Strategy, weapons and policy: Strategy and weapons. Dr W.F. Libby. il Army 8:77-78 D '57

Strategy, weapons and policy: The order of importance. Dr Frank Barnett. il Army 8:69-70 Dec '57

Tactical development. Cdr Frank A. Andrews. il US Naval Inst Proc 84:65-73 Apr '58

Time for a change. Capt B.H. Murray. il Marine Corps Gaz 40:44-47 N '56

USAF doctrine and national policy. Gen Thomas D. White. por Air Force 41:47-51 Jan '58

The United States Army: its doctrine and influence on US military strategy. Gen Willard G. Wyman. Military R 37:3-13 Mar '58

U.S. foreign policy and military strategy (comments of Maj Alexander P. de Seversky). Aviation Age 28:9-11 Ag '57

War and the atom. A.E. Sokol. il por Marine Corps Gaz 41:10-21 N '57; Cosantóir 17:509-527 Nov '57

We must give top priority to survival. Gen T.D. White. por Air Force 40:54-55 S '57

What kind of forces for what kind of war? J.F. Loosbrock. il Air Force 39:43-46 N '56

STRATOSPHERE see ATMOSPHERE, UPPER

STRAUSS, LEWIS LICHTENSTEIN

Strauss engaged in new feud with congressional leaders. R.S. Allen. ANR 78:3 Ap 13 '57

STREAM CROSSING, MILITARY

"Across the Rhine;" Operation Bilge Water. Capt T.W. Bowen. il Armor 66:30-31 Jl-Ag '57

Assault crossings on the Pasig River. Kenneth J. Deacon. diag Military Eng 50:8-10 Jan-Feb '58

Assault river crossing - combat engineer style. il Army Info Dig 11:24-27 Ap '56

Deepwater fording. il Military R 36:70 Ja '57

The development of military floating bridges. Maj L.M. Sebert. diag il Can Army J 12:114-126 Jan '58

Field expedients. M/Sgt R.E. Porter. il Marine Corps Gaz 39:36-38 O '55

The M4T6 floating bridge. Seymour Wengrovitz. il Military Eng 49:272-274 Jl-Ag '57

New floating bridge. il Army Info Dig 13:45 Mar '58

River crossing in atomic war. Col P. de Lesquen. (Digested from Revue du Génie Militaire 3d quarter '56) Military R 37:88-91 Jan '58

River crossings - French style; multipurpose ferry and bridge. il Army 8:52-53 Apr '58

Rivers as obstacles in containment combat. Col Cathala. (Trans and digested from Revue Militaire Générale (France) Jan '58) il Military R 38:82-91 Dec '58

STRENGTH OF MATERIALS

Some design considerations for tear-resistant airplane structures. Arne Sorensen. chart Shell Av N no 217:8-11 July '56

Control of bonded structures. Georges Matte. il Shell Av N no 216:18-19 June '56

STRESSES see STRAINS AND STRESSES

STROOP, PAUL D.

R Adm Stroop heads Bureau of Ordnance. ANJ 95:6 Mar 22 '58

STROTHER, DEAN C.

Air Force Institute of Technology. Lt Gen Dean C. Strother. il por Sperryscope 14 no 5:2-5 '57

Knowledge, imagination, and vision. Lt Gen D.C. Strother. por Air Force 40:81 S '57

Receives 3rd star (Gen Dean C. Strother). por ANJ 94:24 S 15 '56

Strother promoted; JAG reappointed. AF Times 17:10 S 15 '56

STRUGHOLD, HUBERTUS

Basic factors in manned space operations. Dr Hubertus Strughold. chart bibliog AUQR 10:29-46 Summer '58

From aviation medicine to space medicine. Dr Hubertus Strughold. bibliog AUQR 10:7-16 Summer '58

STUART, JAMES EWELL BROWN

Jeb Stuart: The Last Cavalier, by B. Davis. Review. Army 8:78-79 N '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

STUBBS, MARSHALL

Gen Stubbs heads Chemical Corps. por biog ANJ 96:4 Sept 6 '58

STUDENT CONFERENCE ON NATIONAL AFFAIRS, AIR FORCE ACADEMY

SCONA I. Tony Seizys. Talon 1:10 F '56

STUDENT, KURT

Sword of silk. (Development and employment of German airborne which led to the birth of strategic airborne warfare and our own airborne forces) Capt B. T. Bayshore. il Inf Sch Q pt 1. 46:56-69 O '56; pt 2. 47:64-76 Ja '57

STUDENTS, EXCHANGE see EXCHANGE PROGRAM, MILITARY

STUDY, METHOD OF

Going to school at your age? (Suggestions for promoting good study habits) Lt Col W. A. Luszki. Quartermaster R 36:34+ S-O '56

You can help your child get better grades in school. E. T. Massoglia. il US Lady 1:10-14 S-O '56

You can teach your child to study more effectively. T. R. Staton. US Lady 1:15-16 N-D '56

STUHLINGER, ERNST

Stuhlinger: Maybe Mars before moon. Erica Cromley. il por Missiles & Rockets 4:20+ Oct 20 '58

STUMP, FELIX BUDWELL

Adm Felix B. Stump. biog por Armed Forces Mgt 3:4 Jl '57

Admiral Stump heads largest command. por ANJ 94: 11 Je 29 '57

Getting neutrals off the fence in Southeast Asia. Adm F. B. Stump. Armed Forces Mgt 3:10-12 Jl '57

Half the earth under his (Adm Felix B. Stump) wing. R. G. Gould. il ANR 78:13 Ag 3 '57

(Navy's role) in the Pacific Ocean area. Adm Felix B. Stump. il por All Hands no 492:9 Jan '58

STUNT FLYING see also AIR SHOWS

AF Thunderbird aerobatic team unveils its new F-100C mounts. ANR 77:9 Jl 14 '56

Aerobatic contests: growing enthusiasm in many countries. il tab Aeronautics 36:46-48 Ag '57

Aerobatic evolutions displayed. il Aeronautics 38:33-40 July '58

Aerobatic pioneer. F. H. Ellis. il Can Aviation 29:44 Mr '56

Aerobatics by numbers. diag Aeronautics 36:42-43 Jl '57

Air Guard stunt team observes first year. AF Times 18:38 O 19 '57

Artistry in the air. il Aeronautics 34:35-46 Jl '56

Cdr Holley takes Angels' command at 600 MPH high over NAS Pensacola. por ANJ 94:1 Oct 20 '56

Close harmony. Photo essay. Aeronautics 36:36-37 Jl '57

Coventry's curtain raiser (first Royal Aero Club Aerobatic Competition). Aeronautics 36:31 Jl '57

Crash Pilot, by D. Grace. Review. Air Pict 18:428 Dec '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Culdrose display. il Flight 72:206 Ag 9 '57

Engineless aerobatics. Flight 72:528 S 27 '57

'First' bomber flying unit (Black Knights) organized by Dreux wing. il AF Times 18:19 N 9 '57

Five fly as one. il RAF Flying R 12:49-50+ S '56

Flying the YAK 18. John Fricker. il Aeroplane 91: 275-276 Ag 31 '56

Flying the Zlin Trener. John Fricker. il Aeroplane 91:154-156 Ag 3 '56

Flying to the limit. il RAF Flying R 14:50+ Oct '58

Formation aerobatics. T. E. Lampitt. il Flight 69: 664-665+ Je 1 '56

Formation flying with helicopters. (Square Dance Team) CWO Keith W. Glasgow. US Army Aviation Dig 4:24-27 Apr '58

Getting to know you. Bob Hoover. il Flying Safety 13:5 N '57

Helicopter precision flight team (square dancers, U. S. Army Aviation Center, Ft Rucker, Ala). por Am Helicopter 47:6 Ag '57

"HI" in the sky. Ed Mack Miller. il Nat Guard 12:8-9+ Mar '58

In the C. F. S. tradition. Photo only. Flight 72:46 July 12 '57

Jet acrobats roll for Lackland base. AF Times 16:37 My 5 '56

'A kindly splendour in the air.' (Sailplane Aerobatic Contest held at the London Gliding Club) Aeronautics 37:62+ N '57

Minutemen claim top experience. AF Times 17:18 Jl 13 '57

Naval eight. Aeronautics 34:88-91 Ap '56

OX5 Club (whereabouts of some famous stunt flyers). Russ Brinkley. Skyways 17:16 Apr '58

Past masters of aerobatics. Grenville Manton. il Aeronautics 38:26-27 July '58

Sent to Coventry - for the races, aerobatics and a flying display: A fête shared by 20,000. il Flight 70: 140-142+ Jl 27 '56

The Siskins (RCAF's aerobatic team). FO J. D. Burge. il por Roundel 10:4-7 Sept '58

The Skyblazers. por Fighter Weapons NL no 3:4-8 Nov '57

Times plans new series on famous flying teams. AF Times pt 1. 19:17 Nov 22 '58; pt 2. Thunderbirds 19:22 Nov 29 '58; pt 3. Minute Men 19:R9 Dec 6 '58; pt 4. Skyblazers 19:6 Dec 20 '58

'Treble One', Britain's number one aerobatic team. il RAF Flying R 14:13 Oct '58

Treble One: Royal Air Force formation aerobatic team. il Shell Av N no 242: 12-13 Aug '58

Two days at the races - for aerobatics, an air display, the King's Cup and the Air Racing Championship. il tab Flight 72:67-69+ Jl 19 '57

Whitsun in the air. il Flight 71:818-819 Je 14 '57

STURGIS, SAMUEL DAVIS, JR.

Construction power is combat power. Lt Gen S. D. Sturgis, Jr. il Army 6:14-17 Ap '56

Engineer generals get key assignments. por ANJ 93: 3 F 25 '56

Management in the Corps of Engineers. Lt Gen S. D. Sturgis, Jr. por diag Armed Forces Mgt 2:5-11 Jan '56

SUBMARINE BASES see NAVAL BASES

SUBMARINE SCHOOL--NAVY

Navy sends 156 to sub school; seeks applicants. ANJ 95:6 May 31 '58

Select 110 officers for New London. ANJ 94:6 May 25 '57

USN picks 120 officers for submarine school. ANJ 94: 7 D 8 '56

U.S. Submarine Base, New London. il US Naval Inst Proc 84:95-105 Feb '58

SUBMARINE SERVICE

Our submarine force (observed 57th anniversary on April 11, 1957). ANR 78:4 Ap 13 '57

Submarines are coming up. ANR 79:23 June 21 '58

SUBMARINE SIMULATORS

Nuclear sub simulator. il ANR 79:7 D 21 '57

Simulated submarine. ANR 77:9 S 29 '56

Submarine trainer. Military R 36:63 D '56

SUBMARINE WARFARE see also ANTISUBMARINE WARFARE

Adm Wright holds top-level ASW meeting. ANJ 94:7 N 24 '56

Anti-sub force organized (ASDEFORLANT). ANR 78: 8 Mr 30 '57

Antisubmarine plane (Breguet 1050 Alize). il Military R 36:68 Ja '57

Atomic antisubmarine weapon (Lulu). Military R 36: 65 Ja '57

Big battle of the future - sub versus sub. H. George Baker. il All Hands no 495:14-17 Apr '58

Could missile subs operate from North Pole region? R Adm Charles E. Weakley. Interview. biog il ANR 79:12-13 Mar 29 '58

Deep battleground. Cdr Charles W. Rush, Jr. il US Naval Inst Proc 84:73-76 Mar '58

Fire on the Beaches, by T. Taylor. Review. All Hands no 497:58 June '58

Hellcats of the Sea, by V Adm C. A. Lockwood and Col H. C. Adamson. Review. Military R 36:112 Ap '56

Heroes in action under the sea. Barney Baugh. il All Hands no 470:16-21 Ap '56

LTA - roving eye with a deadly sting. il All Hands no 469:22-25 Mr '56

A matter of fact--the student's view (on the book: Max Horton and the western approaches, by R Adm W. S. Chalmers). Lt Cdr D. W. Waters. RUSIJ 101: 105-113 F '56

Navy awards contract for new helicopter device. ANR 77:6 Jl 7 '56

Navy blimp wins new life as air weapon. L. C. Philmus. il Am Aviation 20:46-47 Ap 8 '57

Navy pushing new Subroc missile, termed "ultimate" weapon by officials. Erik Bergaust. il Missiles & Rockets 3:37-38 Apr '58

The new Submarine Reserve. R Adm F. B. Warder. il Officer 33:14-15+ D '57

Night Raider of the Atlantic, by T. Robertson. Review. Military R 36:111 June '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Nuclear Navy - sea power for peace. Armed Forces Mgt 4:10-14 N '57

Periscope Patrol, by J. F. Turner. Review. Roundel 10:29 Apr '58

R Adm Watkins leads Operation Hourglass. por ANJ 93:6 June 16 '56

Red missile subs held threat to U. S. Frank G. McGuire. Missiles & Rockets 4:17 Sept 8 '58

Red sub buildup in Pacific expected. Rowland Gould. ANR 78:9+ S 28 '57

S. America learns ASW (antisubmarine warfare) tactics from USN. ANJ 94:7 Ja 12 '57

Salmon: the one that got away. (Supplement from "History of the USS Salmon (SS 182)" by Office of Naval Records and History) il All Hands no 483:43-47 Apr '57

School (British) that teaches underwater warfare. A. Cecil Hampshire. il US Naval Inst Proc 84: 127-129 Feb '58

Sea Devils, by J. V. Borghese. Review. Military Affairs 19:211 Winter '55

Secret report urges SecDef to double Navy R&D budget for undersea warfare. ANJ 95:6 Aug 23'58

Soviet seapower - Soviet escort forces. J. Meister. (Digested from The Navy (Gt Brit) Nov '57) Military R 38:81-83 Nov '58

Soviet subs challenge U. S. detection capability. Robert E. Schweitz. il ANR 79:11 Feb 1 '58

Submariner "Swede" Momsen. il Missiles & Rockets 2:88-90 My '57

Submarine's new role in A-warfare revealed. ANR 78: 1 Je 1 '57

Through Hell and Deep Water, by V Adm C. A. Lockwood and Col H. C. Adamson. Review. Military R 36:111 F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Ticonderoga meets U-boat. il All Hands no 473:59-63 Jl '56

Twenty Million Tons Under the Sea, by R Adm D.V. Gallery. Review. Military R 37:112 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

U-Boats at War, by H. Busch. Review. Can Army J 10:100 Ja '56

Ultimatum -- the story of a submarine. Peter Harvey. RUSIJ 102:388-395 Ag '57

U.S. held defenseless against sub-missiles. ANJ 95:3 June 14 '58

U.S. naval aircraft in anti-submarine warfare. il Interavia 11:611 Ag '56

VS-31 sub killers rank high. il Nav Av N p 17 Jl '57

Walker, R.N., by T. Robertson. Review. RUSIJ 101: 493 Ag '56

Watch on the brine. A. D. Lyke. il All Hands no 468: 12-14 F '56

Zoomies, Subs and Zeros, by V Adm C. A. Lockwood and Col H. C. Adamson. Review. Military R 36:112 S '56

SUBMARINES, ATOMIC-POWERED

A-powered submarine tanker. ANR 79:11 Feb 15 '58

A-sub division formed. ANR 79:10 Apr 5 '58

A-sub Seawolf runs first Atlantic trial. il Armed Forces Mgt 3:37 Mr '57

(A-sub traveled 1000 miles under ice) ANR 78:2 N 2 '57

A-subs may be top ships of future, says R Adm L. J. Huffman. por ANJ 93:7 Ap 21 '56

All atomic lineup (three nuclear-powered submarines being built). Armed Forces Mgt 3:27 Mr '57

Atomic Nautilus records first year. ANR 77:10 Jan 21 '56

Atomic sub change set. R.S. Allen. ANR 78:3 Jl 13 '57

Atomic sub fleet set for fast growth; first Polaris boat launching in May. ANJ 95:11 Aug 23 '58

Atomic submarine named (Triton). Military R 36:73 N '56

August '58 is assured high place in U.S. Navy submarine history. ANJ 95:11 Aug 23 '58

Britain, France and Soviets push atomic sub programs. R.S. Allen. ANR 78:2+ Sept 7 '57

CNO Burke hails Skipjack at Electric boat launch ceremonies. ANJ 95:11 May 31 '58

Capt Laning to get new assignment following record voyage of Seawolf. ANJ 96:6 Oct 11 '58

Endurance record. Military R 36:72 N '56

Fifth atom sub readied. Photo p 3. ANR 78:8 Sept 14 '57

Fighting ships of the United States Navy. (Photos and drawings of the operational vessels employed in combat) Ordnance 42:985-992 May-June '58

5,000-ton atomic sub. Ordnance 41:272+ S-O '56

Fleet ballistic missile submarine. il Navy 1:19 July '58

Fleet missile subs under construction. ANJ 95:7 Apr 26 '58

Fourth nuclear sub (Swordfish) placed in commission; Cdr Cramer is skipper; next 1 Oct. ANJ 96:6 Sept 20 '58

France: Atomic submarine (Arethuse) launched. US Naval Inst Proc 84:149-150 Feb '58

The future of nuclear-powered submarines. R Adm I. J. Galantin. il US Naval Inst Proc 84:22-35 June '58

The future of the Navy. Capt Vadym V. Utgoff. il US Naval Inst Proc 84:73-81 Aug '58

Giant submarine. Military R 35:67 Ja '56

Guided missile submarines. Military R 36:67 Jl '56

Halibut keel to be laid April 11. ANR 78:6 Ap 6 '57

High living below. il All Hands no 470:11 Ap '56

Historic breakthrough in ship propulsion. Editorial. ANR 77:4 Ag 18 '56

How a submarine's nuclear power plant operates. diag All Hands no 470:32-33 Ap '56

How to apply for nuclear submarine training. All Hands no 470:5 Ap '56

Keel for new atomic submarine laid. ANR 77:8 Jan 21 '56

Keel of fifth nuclear submarine laid. ANR 77:3 Feb 11 '56

Lt Cdr Shannon gets fourth atomic sub (Swordfish SSN 579). ANJ 94:6 Aug 17 '57

Looking beneath the surface. Lt Cdr Frederick C. Dyer. il biog por Navy 1:20-25 June '58

Missile submarines (the Skate and the Grayback). Military R 37:60 O '57

Missile sub - menace of the future. ACM Sir Philip Joubert. il RAF Flying R 13:13-15 June '58

Nautilus being refueled at Groton. Armed Forces Mgt 3:38 Je '57

The Nautilus, 1958 - communications aspect. Signal 13:6-7 Oct '58

'Nautilus' refuels. Military R 37:67 My '57

"Nautilus" sets many marks. map US Naval Inst Proc 84:126+ Oct '58

"Nautilus" voyage solves mysteries of ice pack. Ansel E. Talbert. il US Naval Inst Proc 84:115+ Jan '58

Nautilus - world acclaims U.S. Navy. il Navy 1:7-9 Sept '58

Naval nuclear ships and reactors (U.S.). chart Military R 38:66 July '58

Naval shipbuilding in the atomic age. R Adm A.G. Mumma. il Sperryscope 14 no 7:2-6 '57

Navy announces new training courses for officers to run A-powered ships. ANR 79:8 Aug 9 '58

Navy calls for atomic-sub officers in wake of undersea polar passage. ANJ 95:1+ Aug 16 '58

Navy gives new push to Polaris program. ANR 79:6 Jan 25 '58

Navy hopes to resume Seawolf tests in Dec. ANJ 94:7 N 24 '56

Navy launches "Skate", 3rd A-powered sub. ANJ 94:6 Ap 20 '57

Navy makes special appeal for $1 billion to speed Polaris missile-submarine plans. ANJ 95:11 Feb 8 '58

Navy names atomic sub skippers, execs. ANJ 95:11 Aug 23 '58

Navy names 5 more atomic-powered subs. ANJ 94:6 Mr 23 '57

Navy names largest atomic sub "Triton." ANJ 93:34 June 23 '56

The Navy says... (power plant of seawolf). ANR 78:1 F 23 '57

New hull design. Military R 35:68 F '56

Newest A-sub. Drawing only. ANR 79:3 July 19 '58

96 hrs under the polar ice. (USS Nautilus crosses North Pole) Thomas E. Curtis. il Skyline 16:4-12 Fall '58

Nuclear sub (USS Sargo) ends test in Pacific. ANR 79:8 Aug 23 '58

Nuclear submarine navigation. Capt E. P. Wilkinson. il diag Navigation 5:332-336 Autumn '57

Nuclear submarines. Military R 36:68 Ag '56

Nuclear submarines given names. ANR 77:3 Mr 17 '56

Only top men to man Navy's Polaris submarines. ANR 79:8 Aug 23 '58

Polaris. John G. Norris. il Officer 34:8-9+ Apr '58

Readying crews for atomic subs and ships. H. G. Baker. il All Hands no 485:2-6 Je '57

Revolutionary sub (Skipjack) makes debut. il Navy 1:29 July '58

The role of navigation in the Submarine Weapon System. F. C. Lynch, Jr. Navigation 5:128-130 S '56

Seawolf commissioned. ANR 78:8 Ap 6 '57

Second A-sub underway (USS Seawolf). ANJ 94:2 Ja 26 '57

Shortest cruise around the world (in USS Skate). il Skyline 16:13 Fall '58

Significance of the Nautilus polar cruise. Cdr Robert D. McWethy. il US Naval Inst Proc 84:32-35 May '58

Skate comes home; may lose record as Seawolf remains long at sea. ANJ 96:3 Sept 27 '58

Skate sets record for Atlantic run, Navy bills Skipjack as faster sub. ANJ 95:6 Apr 5 '58

'Skipjack' launched. Military R 38:76 Sept '58

Small sub reactor. Ordnance 41:408 N-D '56

Sub engine test. Ordnance 41:406 N-D '56

Sub of the future - there's going to be a wedding (new design). R. C. Garcia. il All Hands no 470:12-14 Apr '56

Submarine "Nautilus." Jack Gale. Cosantóir 17:80-82 F '57

(Submarine polar operations) Cdr W. R. Anderson. Signal 13:7 Oct '58

Submarine progress. il Military R 38:63 Dec '58

Submarines named. Military R 37:68 Je '57

'Super' power plant on A-sub may be scrapped after test. R. S. Allen. ANR 78:1 F 23 '57

Superlative submarine (Triton). Hanson W. Baldwin. diag US Naval Inst Proc 84:136+ Oct '58

Swordfish, fourth nuclear sub. All Hands no 491:42 D '57

Third A-sub (Skate) launched. Armed Forces Mgt 3:37 Je '57

Third atom-powered submarine (USS Skate) will be launched on May 16. ANR 78:8 Ap 20 '57

This is what it's like in a nuclear powered ship. Bob Ohl. il All Hands no 470:6-9 Ap '56

(Three nuclear submarines) Navy 1:32 June '58

Triton destined to be lone shark of nuclear fleet. ANR 79:8 Aug 30 '58

Triton, first nuclear picket submarine. All Hands no 475:49 S '56

Troublesome Sea Wolf gets water-cooled reactor; Navy asks for 20 new vessels. ANJ 95:26 Feb 15 '58

Twelve A-subs being built. ANR 78:8 S 21 '57

Twin reactor Triton out-sizes other subs. il Armed Forces Mgt 4:31 Sept '58

Two atomic subs remain submerged for a month. Mark S. Watson. US Naval Inst Proc 84:142-143 Aug '58

Two more nuclear subs. Signal 10:74-75 Mr-Ap '56

USN names three more atomic powered subs. ANJ 93:7 Mr 10 '56

USS Skate ready seven months early. ANJ 95:26 Jan 4 '58

Under the North Pole. (Nautilus first ship to make a transpolar voyage from Honolulu to Europe) il All Hands no 501:59-63 Oct '58

Under the Polar cap; a voyage that must be made. Cdr G. W. Kittredge. il US Naval Inst Proc 84:61-65 Feb '58

Underwater satellite. H. G. Rickover. il All Hands no 491:27-28 D '57

What's new under the sea. Lt Cdr J. L. Boyes. il Ordnance 40:958-961 My-Je '56

A year in the log of the USS Nautilus without refueling. il All Hands no 470:10 Ap '56

SUBMARINES--BRAZIL

Submarines for Brazilian Navy. Military R 36:70 July '56

SUBMARINES--EGYPT

Increase submarine fleet. Military R 38:74 Aug '58

SUBMARINES--FRANCE

Expanding submarine fleet. Military R 37:72 Jl '57

SUBMARINES--GERMANY (FEDERAL REPUBLIC)

German midget submarines. il US Naval Inst Proc 84:102-103 Mar '58

Submarine salvaged. Military R 36:70 O '56

SUBMARINES--GT. BRIT.

Escape method (from submarines). Military R 36:73 O '56

Fast submarine (Explorer). il Military R 37:69 Jl '57

Peroxide-powered submarine. Military R 36:72 Ag '56

Peroxide powers new British submarine. ANR 77:6 Je 9 '56

The Ship With Two Captains, by T. Robertson. Review. Army 7:87 Jl '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Submarine program. Military R 37:71 Ap '57

Ultimatum -- the story of a submarine. Peter Harvey. RUSIJ 102:388-395 Ag '57

SUBMARINES--ITALY--HISTORY

Italian submarines and their Bordeaux base. R Adm Aldo Cocchia. (Excerpt from his book, The Hunters and the Hunted) il US Naval Inst Proc 84:36-45 June '58

SUBMARINES--JAPAN

Undersea tanker. Military R 36:71 Mr '57

SUBMARINES--RUSSIA

Atomic torpedoes (on Soviet submarines). Military R 36:72 D '56

Launching missiles from submarine. G. Partel. (Trans from Rivista Maritima, Mar '58) US Naval Inst Proc 84:132+ Aug '58

Missile sub - menace of the future. ACM Sir Philip Joubert. il RAF Flying R 13:13-15 June '58

Reds move ahead with sub-launched IRBMs. Erik Bergaust. il Am Aviation 20:25-29 Je 18 '56

Russia's growing submarine force poses "definite threat" to U.S.; now totals 450. ANJ 95:20 S 14 '57

Secret testimony cites 1960 red sub peril. ANR 79: 3 Sept 6 '58

Soviet seapower; the Russian submarines 1857-1957. (Digested from an article by J. Meister in The Navy, July '57) Military R 38:78-83 June '58

Soviet sub capability likened to air power of Reds by Admiral Wright. ANJ 95:6 Feb 8 '58

Soviet threats in two areas. Col R.E. Dupuy. il ANR 78:13 Ag 17 '57

Sub menace cut for U.S. Brig Gen T.R. Phillips. ANR 78:1+ N 2 '57

Submarine missiles: Reds move ahead. il Missiles & Rockets 2:54-55 F '57

SUBMARINES--SWEDEN

Submariner "Swede" Momsen. il Missiles & Rockets 2:88-9- My '57

SUBMARINES--U.S.

Albacore is another 'believe it or not.' il Nav Av N p 26-27 Dec '56

Big battle of the future - sub versus sub. H. George Baker. il All Hands no 495:14-17 Apr '58

Buoyant escape. Cdr G.W. Kittredge. il US Naval Inst Proc 84:60-64 Apr '58

Changes made in sub construction program. ANR 77: 3 Mr 10 '56

Davy Jones' locker stocks missiles too. il All Hands no 482:24-25 Mr '57

FBM submarine: Ultimate weapon? William O. Miller. il Missiles & Rockets 3:125-126+ June '58

Fairchild builds a submarine. il Interavia 11:189 Mar '56

Fighting ships of the United States Navy. (Photos and drawings of the operational vessels employed in combat) Ordnance 42: 985-992 May-June '58

Flying submarine. Ordnance 40:664 Ja-F '56

Galley of the future (on a submarine). Ed C. Haley, Jr. US Naval Inst Proc 84:132+ Sept '58

'Grayback' commissioning on March 7. ANR 79:8 Feb 22 '58

Grayback is launched. ANJ 94:6 Jl 6 '57

Guided missile subs. Ordnance 40:658 Ja-F '56

Guided missile vessels. il Interavia 11:614-615 Ag '56

Guided missiles for submarine. John E. Quaile. il Military Eng 50:279 July-Aug '58

Midget submarine (X-1). il Military R 36:66 Ap '56

The Nautilus, 1931 - an adventure. Signal 13:5-6 Oct '58

Navaho system guides Nautilus exploit. Missiles & Rockets 4:28 Aug 18 '58

Navy missile submarine joins Atlantic Fleet. ANR 77: 3 My 19 '56

New 'bird' for a new boat (USS Grayback). il Nav Av N p 8 May '58

New midget-submarine air conditioned. il ANR 77:1 Ja 7 '56

1000 high and dry. il All Hands no 468:21 F '56

Pioneers under the seas. (USS Albacore) Lt Cdr J.L. Boyes. il Sperryscope 14 no 4:6-8 '57

Polaris-submarine program fulfills need for deterrent, Adm Hayward tells AWA. ANJ 95:27 May 31 '58

Proved in battle. il All Hands no 470:15 Ap '56

Red sub buildup in Pacific expected. Rowland Gould. ANR 78:9+ S 28 '57

Salmon: the one that got away. (Supplement from "History of the USS Salmon (SS 182)" by Office of Naval Records and History) il All Hands no 483:43-47 Apr '57

Sea Owl makes big contribution in sub escape field. Donald Smyth. ANR 79:8 Mar 22 '58

60-knot missile subs planned. Missiles & Rockets 2:38 My '57

Sub (USS Gudgeon) goes round the world in 228 days. ANJ 95:6 Mar 1 '58

Submarine commissioned (Darter). Military R 36:63 Ja '57

Submarine-launched missiles. il Military R 36:65 Mar '57

Submarine marks revealed at launching; Skipjack will "fly," not cruise. ANJ 95:11 May 31 '58

Submarine rescue teams. Hanley Norment and William Hinds. il All Hands no 486:6-7 Jl '57

Triton world's biggest sub. ANR 79:8 Aug 2 '58

Two-man submarine (Minisub). il Military R 36:66 Mr '57

USS Pickerel makes 2,000th dive. ANR 77:3 F 11 '56

U.S. interim underwater missile platform? il Missiles & Rockets 2:41 D '57

War Fish, by G. Grider. Review. US Naval Inst Proc 84:113-114 Oct '58

What's new under the sea. Lt Cdr J.L. Boyes. il Ordnance 40:958-961 My-Je '56

World's fastest submarine unveiled by Navy. ANR 77: 1 Ap 14 '56

SUD AVIATION

(Ouest Aviation and Sud-Est Aviation merge to become Sud Aviation) Am Aviation 20:85 F 11 '57

The Ouest Aviation and Sud-Est Aviation merger. Georges Hereil. il Interavia 12:242-243 Mr '57

SUDAN

The Sudan today. Maj E. O'Ballance. map Army Q 73 39-45 O '56

SUEZ CANAL

The Air Forces in Parliament (the Suez Canal crisis). Air Power 4:148-151 Ja '57

Anglo-French operations against Port Said, 1956 (Operation Musketeer). Brig C. N. Barclay. Army Q 74:25-30 Ap '57

Army supplies UN forces. ANR 78:6 Ja 5 '57

Beyond Suez - a new dimension of sea power. Capt George H. Miller. il US Naval Inst Proc 84:78-83 Feb '58

The Canal. Editorial. Army Q 73:131-133 Ja '57

Clearing the Suez Canal. Lt Gen Raymond A. Wheeler. il Military Eng 50:1-7 Jan-Feb '58

(Debate on Suez) Army Q 73:155-159 Ja '57

Egypt may delay opening Suez Canal. Walter Lippmann. ANR 77:5 N 24 '56

The Fleet Air Arm in the operations at Suez. (Operation Musketeer) Cdr Frank W. Lipscomb. il map Marine Corps Gaz 42:8-14 Mar '58

The fuse sputters. J. M. Virden. ANR 77:4 S 8 '56

Lessons from Suez. Maj George Fielding Eliot. Ordnance 41:787-790 Mr-Ap '57

Let's buy the canal. ANR 77:2 O 13 '56

Modern problems are hydra-headed and Suez is no exception. ANR 77:5 O 6 '56

The Most Important Country, by J. Connell. Review. RUSIJ 102:616-617 N '57

Nasser is new Arab messiah and knows where he's going. T. R. Phillips. ANR 77:1+ Ag 25 '56

No one is very anxious to establish defenses in desert east of Suez Canal. T. R. Phillips. ANR 77:4 S 8 '56

On-the-spot analysis of Suez hostilities. Hanson Baldwin. ANR 77:1+ D 1 '56

Operation Musketeer. Lt Col Gordon West. il map Marine Corps Gaz 41:34-39 Jl '57; Cosantóir 17: 387-394 Ag '57

Operation "Musketeer," Fleet Air Arm's part in the Suez operations. il Flight 71:392 Mr 22 '57

(Reflections on the Suez Canal question) E. H. Wyndham. Army Q 74:140-141 Jl '57

Streit is a man who can say 'I told you so' on Suez crisis. H. R. Baukhage. por ANR 77:3-4 S 29 '56

Suez and United Nations. Eric Sevaried. ANR 77:4 O 6 '56

Suez Canal top cover. John Hill. il map RAF Flying R 12:26-27 O '56

The Suez crisis. Editorial. USI of India J 87:3 Ja-Mr '57

"Suez is more than just a canal." Ralph McGill. ANR 77:5 S 29 '56

Suez is only one angle of Russian strategy. A. E. Talbert. ANR 77:1-2 S 29 '56

The Suez Story, by W. F. Longgood. Review. Marine Corps Gaz 42:62 Jan '58

The Suez War, by P. Johnson. Review. ANR 78:16 Ap 13 '57

War in Suez Canal Zone would not be modern. Maj Gen T. R. Phillips. por ANR 77:1-2 S 15 '56

SUGGESTION SYSTEMS

(AF saves $1 million for every one per cent of its civilian force participating in suggestion awards) AF Times 16:8 Ag 4 '56

Air Force ingenuity. M/Sgt E. T. Blair. il Airman 1: 19-21 O '57

Are beneficial suggestions really beneficial? 1/Lt Alan Samuels. Armed Forces Mgt 5:46 Nov '58

Army's project "pay dirt" scores; suggestions will save new millions. ANJ 94:27 Ag 3 '57

'Benny Suggs' saves AF $31 million during '56. Armed Forces Mgt 3:1 N '56

Bolling suggestion plan moving into high gear. AF Times 16:6 Mr 24 '56

Bumper crop of suggestions harvested. AF Times 17: 35 S 29 '56

Cash awards program begun by 314th Division. AF Times 18:15 Mar 15 '58

Civil servants net $6 million in idea drive. AF Times 17:37 S 15 '56

Defense again asks suggestion 'bonuses.' AF Times 17:49 May 11 '57

Evaluation of suggestions. AF Pers NL 11:7 Nov '58

Exit suggestion awards. Editorial. AF Times 18:8 O 19 '57

$5000 award given 3rd time. AF Times 19:2 Aug 23 '58

Idea program booms in '56 (SAC's Suggestion Program). AF Times 17:20 Ap 6 '57

Idea to save 10,000,000 dollars. Armed Forces Mgt 3:18 N '56

Ideas net $662,900; O'Donnell credited. AF Times 19:2 Aug 23 '58

Incentive awards. AF Pers NL 10:6 Jl '57

Launch new drive for awards money. AF Times 17:1+ Mr 2 '57

Make suggestions work for the Air Force. AF Pers NL 11:9 July '58

Management suggestions set record. AF Times 17:31 N 3 '56

Military suggestion program. AF Pers NL 11:6-7 Oct '58

Navy fights plan to pay 'idea' bonus. AF Times 17:20 Ap 13 '57

No action seen in 1958 on cash awards project. AF Times 18:43 N 23 '57

(Project Paydirt) Army Info Dig 12:31 O '57

SAC awards committee votes $550 for 12 ideas. AF Times 17:14 My 25 '57

The Scanlon plan. Armed Forces Mgt 2:47-48 Je '56

Servicemen can win cash for suggestions. AF Times 19:4 Sept 6 '58

Services lead in awards for employe suggestions. Richard Lathrop. ANR 79:12 Oct 18 '58

$6000 in awards given by SAC incentive group. AF Times 17:6 Ap 20 '57

60 ideas received during 1956 still under study by SAC group. AF Times 17:7 Je 22 '57

Suggestion Award Plan (R. C. A. F.) encourages new inventions. il Roundel 10:4-7 Dec '58

Suggestion systems in the United States aviation industry. Thomas F. McGarry. il Shell Av N no 218:7-11 Aug '56

Suggestion upswing brings program to goal. AF Pers NL 11:7 Oct '58

Suggestions increase at Offutt. AF Times 17:32 Sept 8 '56

Suggestions (statistics on civilian employee suggestions for FY '57). AF Times 18:8 Mar 8 '58

'Superior performances' net workers $1.5 million. AF Times 18:6 O 26 '57

Teague enters bill to pay military for suggestions. AF Times 18:39 Feb 15 '58

Tech TAF provides cash for military suggestors. AF Times 17:6 Ap 27 '57

USAF paces suggestion program as employees (civilian) pocket $944,623. AF Times 18:6 O 26 '57

Why not check your agency's pulse as does the Executive Association of the Army Signal Supply Agency. Armed Forces Mgt 3:19 N '56

Why suggestion awards pay off. H. G. Mazlen. Armed Forces Mgt 3:36-37 F '57

Workers receive $6 million for suggestions. Armed Forces Mgt 3:33 N '56

Wright-Pat man cops high prize ($5000). AF Times 18:6 O 26 '57

SULLIVAN, HENRY RIGGS, JR.

Change and progress (second commandant of the USAF Academy to arrive in July). biog R. D. Lee and W. C. Pittman. por Talon 3:8-9 June '58

SUMMERALL, CHARLES PELOT

"On the way" in China. Lt Col W. L. Jones. il Nat Guard 10:6-7 D '56

SUN

From 16 miles high man shoots the sun (Project Stratoscope). il Nav Av N p 10-11 D '57

(A paper entitled "Sun follower for high altitude sounding rocket") Jet Prpln 26:48 Ja '56

Project Stratoscope: unlocking mysteries of the sun. il All Hands no 491:40-41 D '57

Refraction observations on Greenland icecap. George Wallerstein. tab Navigation 5:138-140 S '56

Solar power use closer after test. AF Times 16:2 Mr 24 '56

Utilizing the sun to forecast the weather. chart Shell Av N no 214:19-24 Apr '56

SUNGLASSES

Pilots, bright lights and filter lenses. H. S. Kuhn. il Air Line Pilot 25:5 Mr '56

SUPERCHARGERS

Supercharger ups 'copters takeoff performance. il Aviation Age 27:46-50+ Ap '57

Supercharging the Hiller UH-12C helicopter. R. W. Cowgill. chart il Am Helicopter 46:6-7+ Ap '57

SUPERIOR AIRWAYS, LTD.

At the Lakehead its "Superior." Don Salo. il Can Aviation 29:61 Jan '56

SUPERSONIC FLIGHT see also HYPERSONIC FLIGHT

Challenge of high speed flying. Col H. G. Moseley. Air Line Pilot 26:7-9 O '57

(Control of supersonic propulsion systems. Paper read at Anglo-American Aeronautical Conference) Aeronautics 37:28-29 N '57

Controls "think" for B-58 pilots. ANJ 95:9 Apr 5 '58

The faster you go. Capt Joseph A. Rea. chart Flying Safety 14:22-25 Nov '58

Flight at supersonic speed. Editorial. Interavia 12:27 Ja '57

High Speed Flight, by E. Ower and J. L. Nayler. Review. Air Pict 19:160 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The impact of high speeds on conventional strategy. il Interavia 12:30-32 Ja '57

Jumping-jack (to test reaction to high-speed flight turbulence). il Airman 1:29 N '57

The medical problems of supersonic flight. H. Strughold and S. J. Gerathewohl. il Interavia 12:61+ Ja '57

New weapons governed by laws of flight. il AF Times 18:4 Mar 8 '58

Not a hazard to ordnance: effect of supersonic boom studied. Nav Av N p 38 Ap '56

Problems of high speed flight. R. F. Creasey. il Shell Av N pt 1. no 217: 18-23 July '56; pt 2. no 218: 20-24 Aug '56; pt 3. no 219:16-20 Sept '56

Reducing supersonic wave. M. A. Heaslet. diag Aviation Age 25:A6-A9 Je '56

Speed no problem in supersonic flight, but vision is, Navy F8U pilots say. Am Aviation 21:30 D 16 '57

Supersonic Aircraft, by R. Cross. Review. Aeronautics 34:64 Apr '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Supersonic bale-out. Ward Lauren. il RAF Flying R 11:22-24 Ja '56

Supersonic detecting probe. ANR 78:6 Nov 9 '57

Supersonic flight. Flight 69:604+ My 18 '56

Supersonic flight testing: techniques and procedures described by English Electric's chief test pilot. Flight 72:929-930 D 13 '57

Supersonic strategy. Brig Gen D. O. Smith. il Interavia 12:28-29 Jan '57

Supersonic symposium. il Aeroplane 90:406-407 My 18 '56; 90:460-462 My 25 '56

Technical problems of supersonic flight. il Interavia 12:43-45 Ja '57

SUPERVISION

An A/C sounds off! Lt Col T. L. Murphy. il Flying Safety 13:12-16 Ja '57

Communications (between supervisors and subordinates). AF Pers NL 10:7-8 Mr-Ap '57

(Duties, traits, qualifications for effective supervision) Armed Forces Mgt 3:48 Mr '57

I am the master of... il Flying Safety 13:11 Ja '57

Manufacturers focus attention on engineering management problems. Military Electronics 3:25-26 S '57

Safety - a product of supervision. Col G. L. Holcomb. il por Flying Safety 12:2-3 Ja '56

Supervisor. il MATS Flyer 5:8-9 Mar '58

Supervisors course held at Ellington for Reserves. AF Times 17:38 N 3 '56

Supervisory and Executive Development, by N. R. F. Maier and others. Review. Nat Defense Trans J 14:30 Mar-Apr '58

Supervisory scoreboard. chart Flying Safety 13:2-3 Ja '57

Take care of your chicks! il Flying Safety 13:4-5 Jan '57

What management means to me. Col P. D. S. Gray. por Armed Forces Mgt 2:17-18 Jl '56

SUPERVISION--STUDY AND TEACHING

Supervisors' school moved (to Connally AFB). AF Times 17:33 Jl 6 '57

SUPPLY--AIR FORCE--CANADA

Supply depots in the R.C.A.F. Grp Capt G. G. Lewis. chart il Roundel 8:1-5 S '56

SUPPLY--AIR FORCE--U.S.

AF readies 'pipeline' unit. AF Times 16:48 F 11 '56

AMC shifts supply line; wing (60th Troop Carrier Wg) cut. AF Times 18:14 June 28 '58

AMC supply officials hold Norton conference (9th World-Wide Air Force Hi-Valu conference). AF Times 18:31 Mar 8 '58

AMC to drop 13,000 items from stock. AF Times 17: 20 D 15 '56

AMC units o'seas help reduce parts 'pipeline time.' map AF Times 17:5 Dec 22 '56

AMC will drop 13,000 supply stock items. ANJ 94:23 D 29 '56

Altus opens expendables sales stores. AF Times 16:9 Mr 10 '56

Andersen gets IBM system (for increasing supply effectiveness). AF Times 18:17 Mar 8 '58

Base supply officer gets increased role; Air Force tells policy for filling slots. ANJ 95:8 June 28 '58

Crew of only helicopter in Spain finds pipeline status interesting. AF Times 17:37 S 1 '56

EDP: Key link in future Air Force supply. Lt Col William C. Hill. chart Armed Forces Mgt 4:26-27 Sept '58

'Hi-Valu' praised at Craig. AF Times 17:30 Je 29 '57

How Air Materiel Europe saved $69-million. Armed Forces Mgt 3:46 Ag '57

How the Air Force is using "dime stores" to save time and men. il Armed Forces Mgt 3:28 D '56

Mather supply unit praised. Armed Forces Mgt 2:40 Ja '56

Pentagon acknowledges supply errors in NEAC. AF Times 18:35 Ag 31 '57

Pentagon to reduce paper work. ANR 77:2 Jl 21 '56

Public understanding and military 'excesses. Editorial. Armed Forces Mgt 4:5 Mar '58

Punch card plan speeds stock order. AF Times 18: 33 July 26 '58

Radio speeds parts delivery around world. AF Times 17:5 D 22 '56

Rising demand for jet fuels to create major supply problem, Pentagon warns. Am Aviation 19:36 Feb 13 '56

Sales restrictions cause equipment pile-up in UK. James Grant. ANR 79:2+ Feb 8 '58

1707th ATW at Palm Beach sets record low AOCP mark in '55. il AF Times 16:15 F 11 '56

Six million dollars spent yearly at Chanute for base supplies. AF Times 16:37 Mr 17 '56

Supplies get pushed in Pacific. AF Times 19:19 Sept 20 '58

Supply officer tests set. AF Times 18:12 June 28 '58

Supply operations hit (too many deficiencies and discrepancies at AF bases). AF Times 18:7 N 2 '57

Tachikawa's 'AA' mission expanded. M/Sgt Charles Skidmore. AF Times 19:44 Nov 15 '58

Thule steps-up plans for SUNEC project. AF Times 17:34 My 4 '57

Transceiver control station for Air Force supply. Signal 10:83 Jl-Ag '56

Transceiver plan starts at Tinker. AF Times 16:11 July 28 '56

200 at Wright-Patterson parley hear Rawlings outline 'Hi-Valu.' AF Times 16:30 Mar 24 '56

'War concept' may cut costs (of supply stocks). AF Times 18:34 Apr 5 '58

SUPPLY--ARMED FORCES--U.S.

Assistant Secretary of Defense Supply and Logistics. chart Armed Forces Mgt 3:30-32 S '57

Automation and the psychology of logistics. Capt Carl M. Guelzo. Military R 38:32-37 July '58

Beach operations under missiles and atomics. Maj F. B. Case. il Military R 37:22-32 My '57

Breaking the interchange bottleneck. B. F. Ryan. il Nat Defense Trans J 12:44-45+ S-O '56

The catalog system. Lt Col W. H. Stone. il Quartermaster R 35:20-21 Ja-F '56

Com Z gives us our supplies. (Reprinted from France Actuelle) ANR 78:12 Nov 9 '57

DEW line supply. Nat Defense Trans J 13:8 My-Je '57

Elmendorf tells of inter-service supply savings. AF Times 18:4 Feb 8 '58

The 'fourth service' fight - and what it is about. Military Market 8:9 N '57

A fourth service of supply? Col Frank A. Osmanski. chart Military R 38:12-20 June '58

General calls for battle against fourth service, Quartermaster officer asks formation of military supply league now. Maj Gen Webster Anderson. il ANR 79:10 Oct 25 '58

How computers are helping solve military supply problems. V.A. Tauber. il Armed Forces Mgt 4:28-29 Sept '58

Interservice supply talks held at Robins. AF Times 18:13 Ag 10 '57

McElroy sets up Supply Center. Armed Forces Mgt 4:41 Aug '58

Management of petroleum assigned to the Navy. ANR 77:3 Ag 4 '56

A new approach to military quality control. R.C. Horne. por Armed Forces Mgt 3:34-35 My '57

New commodity coordination groups aid supply management in all 4 services. ANJ 95:31 N 9 '57

New ISSC (Interservice Supply Support Committee) chief. Nat Defense Trans J 14:14+ Jan-Feb '58

New military supply plan to lump bulk buying. Armed Forces Mgt 2:48 My '56

The numbers racket. Lt Col Richard A. Hansen. chart US Army Aviation Dig 4:10-14 Aug '58

Petroleum supply in the Pacific Command. Col M.H. Smith. Quartermaster R 37:16+ N-D '57

QMA sees separate supply sapping services' strength. Military Market 8:8+ N '57

Sec Def Wilson's memo on single manager supply plan. ANJ 93:17 F 4 '56

Services plan to standardize supply forms. AF Times 16:18 Jl 21 '56

Single manager commodity assignments. Maj Gen A.L. Marshall. por Quartermaster R 36:8-9+ Nov-Dec '56

Single manager concept covers $2.6 billion, predicts savings in service supplies. ANJ 93:11 Je 30 '56

Single manager system for buying gets going. AF Times 16:45 F 11 '56

Study made on supply. Military Market 9:8 Jan '58

Subsistence inspection (Military Subsistence Supply Agency). Col J.E. Finks. il por Quartermaster R 36:18-19+ My-Je '57

Supply cooperation (Commodity Coordination Groups). Nat Defense Trans J 13:10+ N-D '57

Supplying our arctic forces. Lt D.C. Lee. il Army Info Dig 11:26-29 Ja '56

This is interservice supply. chart il Military Market 8:50-52 Jl '57

$25 million saved, service 'swap unit' says. AF Times 17:E6 Ap 20 '57

Unified food supply system. Quartermaster R 35:46-49 Mr-Ap '56

Why a military subsistence supply agency. Maj Gen H.R. McKenzie. por Armed Forces Mgt 4:27-28 Mar '58

SUPPLY--ARMY--CANADA

Annual resupply to northern stations (Western Command). Capt R. Huene. il Can Army J 10:141-144 Ap '56

SUPPLY--ARMY--GT. BRIT.

"Quarter-bloke." Maj Reginald Hargreaves. RUSIJ 102:531-539 N '57

SUPPLY--ARMY--RUSSIA

The Soviet Army logistical system. Lt Col Irving Heymont. chart Military R 37:9-18 Jan '58

SUPPLY--ARMY--U.S.

The age of neo-supply. Capt R.V. Reynolds. il Quartermaster R 36:28-31+ Ja-F '57

An airborne main supply route. Lt Col B.T. Falls. il Military R 37:23-33 N '57

Army aircraft supply and maintenance reviewed at 1st Army Conference. ANJ 94:5 F 9 '57

Army aviation depot plan. J.K. Gerdel. Nat Defense Trans J 14:60+ Sept-Oct '58

Army field stock control. R.E. Collicott. Quartermaster R 36:36+ Mr-Ap '57

Army logistics and modern management. il Army Info Dig 12:47-58 S '57

Army logistics planning for the future. Lt Gen Carter B. Magruder. il Armed Forces Mgt 4:17-18+ Mar '58

Army on the move. Dr E.S. Josephson. il Quartermaster R36:4-5+ Mr-Ap '57

Army reduces supply system items. Armed Forces Mgt 4:21 Jan '58

The Army Signal supply system. Brig Gen James Dreyfus. diag por Signal 11:69-71 S-O '56

Army supplies UN forces. ANR 78:6 Ja 5 '57

The Army supply system - biggest business in the world. Hon F.H. Higgins. por chart Army 7:47-50 D '56

Built-in supply for the infantryman. Col Orville Z. Tyler, Jr. il Army 8:30-31 Jan '58

Bulk gasoline. Col E.F. Stanford-Blunden. il Armor 65:4-6 My-Je '56

The business of running the Army. Lt Gen Carter B. Magruder. Quartermaster R 36:6-7+ N-D '56

The buyer-seller relationship in the Army logistic system. Lt Col J.T. Bankus. chart Military R 37:41-50 Jl '57

The CONUS distribution plan. Maj Adam W. Harper. map Quartermaster R 38:34+ July-Aug '58

Combat mobility with Army aircraft. Col W.E. Downing. il map Military R 36:48-53 Jl '56

Communications zone asset or liability? Col T.F. Donahue. Military R 35:3-12 Ja '56

Consolidate the supply regulations. Capt J.J. Plosay, Jr. Army 6:46 My '56

Delivering the goods to USAREUR. Capt R.T. Hauert. il Army Info Dig 12:37-42 Ja '57

Develop ballistic cargo missile (Lobber) for Army; offers instant delivery of supplies. ANJ 96:33 Oct 18 '58

Dew line. Nat Defense Trans J 12:14-16 S-O '56

The division supply control point is the G-4s most versatile tool. Capt E.L. Waggener. diag Armor 66:38-39 Mr-Ap '57

Financial management of Quartermaster inventories. Maj Gen K. L. Hastings. por diag Armed Forces Mgt 2:5-9 S '56

Four bits is not fifty cents (Continental Army Command and computers, electronic data processing). Lt Col Louis R. Van De Velde. diag Military Electronics 5:10-12 Nov '58

Garrison supply. Capt Chandler Goodnow and Capt Benjamin G. Spivey. Infantry 48:24-26 July '58

Give the user what he wants. Col D. M. Curtis. il Army 7:29-31 Ap '57

Here is how Army of future will be supplied with needs. Maj Gen F. J. Brown. por ANJ 94:21 Oct 27 '56

High velocity airdrop system. Maj C. W. Hospelhorn. il Quartermaster R 36:14-15+ Mr-Ap '57

How Ordnance serves the combat soldier. Maj Gen F. A. Hansen. il chart Army 8:70-73 N '57

The importance of transportation as a function of the logistics equation. Brig Gen William B. Bunker. Nat Defense Trans J 14:64-69 Jan-Feb '58

Lobber: system may be small Project Adam version. Missiles & Rockets 4:15 Oct 20 '58

Logic in logistics. Lt Col Richard C. Biggs. Military R 38:38-42 May '58

Logistical muscles by missiles, guided missile supply ships for the army. Lt Col R. B. Rigg. il Army 6: 28-29 My '56

"Mechanical mule" makes debut at Fort Campbell. ANR 77:6 My 26 '56

Military management training. Benedict Ray. por Armed Forces Mgt 2:16-17 Ja '56

The modern Army supply system. Capt H. H. Almond. il Quartermaster R 36:35+ Mr-Ap '57

Modern Army supply system. J. A. Bourdow. il Army 6:33-35 Jl '56

Modern Army supply system. Maj Gen F. J. Brown. il Army Info Dig 12:24-31 Ap '57

A new concept of supply. Quartermaster R 36:32+ Jl-Ag '56

New QM requisition system. ANR 78:6 Ja 12 '57

Operation Dew Line. Lt M. C. Cope, Jr. il Nat Defense Trans J 13:44-48 Ja-F '57

Outfitting, feeding and fueling the 1962 soldier. Maj Gen A. T. McNamara. il Army Info Dig 13: 28-37 Feb '58

POL supply Korea. Lt Col H. M. Farmer. il Quartermaster R 35:27-28 My-Je '56

Paper and paper products. Maj R. J. Webb. Quartermaster R 37:19+ N-D '57

Progress in air supply. Col F. J. Gerace. il Quartermaster R 37:10-11+ S-O '57

Project MASS, a modern Army supply system. Lt Col J. C. Coleman, Jr. diag Nat Defense Trans J 12:66-68+ My-Je '56; Armed Forces Mgt 2:36-39 Jl '56; Military R 36:25-30 Jl '56

QM Class II and IV supply in the Far East. Lt Col William M. Ferguson. Quartermaster R 38: 20+ Sept-Oct '58

QM maintenance and parts program. C. L. Karr. Quartermaster R 36:32+ Mr-Ap '57

QM support in the pentomic divisions. Maj Richard T. Bull. Quartermaster R 38: 6-7+ Sept-Oct '58

Quartermaster European supply (Quartermaster Supply and Accounting Center, Gissen, Germany). Brig Gen A. W. Beeman. il chart Quartermaster R 36: 6-7+ My-Je '57

Quartermaster research and development. Brig Gen C. G. Calloway. il Quartermaster R 36:10-11+ Nov-Dec '56

Resupply of an armored cavalry regiment. Maj L. O. Nutting. il diag Armor 66:14-16 Jl-Ag '57

The search for new logistical concepts. Col E. H. Hauschultz. il chart Army 6:26-32 Jl '56

Self-service supply centers. Lt Col F. J. Walsh. Army Info Dig 11:19-21 My '56

7th Army will test modern supply plan using electronics and air delivery. ANJ 93:11 Mr 3 '56

Slipshod slipstick or functional components? R. W. O'Neal. il chart Army 8:46-48+ Ag '57

Stock central for stations. Lt Col H. C. Keeney. Quartermaster R 36:36+ Jl-Ag '56

Stockage policies. Lt Col W. M. Ferguson. Quartermaster R 35:26-27 Ja-F '56

Super-market plan. Quartermaster R 36:55 S-O '56

Supply and equipment support of the Army. R. E. Collicott. Quartermaster R 37:38+ Jl-Ag '57

Supply control. Irving Levinson. chart Quartermaster R 37:20-21+ S-O '57

Supply from the sky. B. H. Roffee. il diag Army Info Dig 12:31-35 Mr '57

Supply management problems in aircraft logistics. Brig Gen W. B. Bunker. por Army Aviation Dig 3: 5-17 Ap '57

Supply system change (MASS). Military R 36:68 S '56

Supplying an overseas theater in time of war. Maj Gen F. J. Brown. por Army 7:42-44 D '56

Tenth Transportation Group. il Nat Defense Trans J 14:36-37+ Jan-Feb '58

United States Army streamlines supply system (CONUS-DTSN). chart Military R 37:65 Ap '57

Warehousing and storage. Lt Col C. R. Berry. Quartermaster R 36:32+ N-D '56

Your own logistics. Col O. Z. Tyler, Jr. il Combat Forces 6:38-40 Ja '56

SUPPLY--ARMY--U. S.--HISTORY

We support the van; the story of division trains. Col William M. Slayden, II. Armor 67:42-46 May-June '58

SUPPLY--COAST GUARD--U. S.

Finance and supply management. Capt C. B. Arrington. por tab Armed Forces Mgt 2:12-14 Ja '56

SUPPLY CORPS--NAVY

New BuSandA chief (R Adm James W. Boundy) named. por Military Market 9:42 June '58

Ten years of Navy Supply. il Military Market 8:34+ F '57

SUPPLY MANAGEMENT COURSE--ARMY

Army Logistics Management Center, Fort Lee, Virginia (new designation representing expansion of Army Supply Management Course). Armed Forces Mgt 2:31 Jl '56

Army supply management in Korea. Col G. F. McAneny. il Quartermaster R 36:28-31+ Jl-Ag '56

SUPPLY--MARINE CORPS--U.S.

How the Marines are solving their modern supply problems. Maj Gen Ion M. Bethel. il Armed Forces Mgt 4:36-37 Apr '58

Jet age supply procedures. Col G. D. Morgan. il por Marine Corps Gaz 42:56-59 Feb '58

Leatherneck supply goes electronic. ANJ 95:26 D 21 '57

Quantico gets 'super market.' il Military Market 8:18 Jan '57

Quantico Marines use self-service to save. M/Sgt A. L. Petry. il Armed Forces Mgt 3:21 Ja '57

Secret weapons for supply. (Modern management techniques) Col A. J. Roose. il Marine Corps Gaz 41:16-17 S '57

Supply and demand (officer supply duty). Capt B. H. Snyder. il Marine Corps Gaz 40:50-51 Ja '56

SUPPLY--NAVY--U.S.

The base behind the fleets: Norfolk Naval Supply Center. il Nat Defense Trans J 13:44-45 Jl-Ag '57

Electronic brain. Nat Defense Trans J 12:6 Jl-Ag '56

Electronic brain to service parts needs of naval aircraft. Armed Forces Mgt 2:8 Jl '56

How three new ideas reduced supply issue time. Capt F. D. Witzel. Armed Forces Mgt 4:37-38 Jan '58

'Intelligence Centers' of BuSandA coordinate supply needs (Navy's Integrated Supply System). All Hands no 483:28 Ap '57

Is the Navy keeping pace with industry? Cmdr R. H. Wilson. por chart Armed Forces Mgt 4:34-35 Apr '58

Last days of the 'Marianas Express.' J. E. Janssen. il All Hands no 479:15 Dec '56

Management of the Bureau of Supplies and Accounts, United States Navy. R Adm R. J. Arnold. por Armed Forces Mgt 2:5-7 F '56

Mobile fleet depends on effective supply planning. R Adm R. J. Arnold. il Armed Forces Mgt 4:8-10 Mar '58

Naval Air Materiel Center. il Ryan Reptr 17:16-18 Apr '56

Navy Philadelphia Supply office is 10; it spends $200 million per year. ANJ 94:27 Ag 31 '57

Navy supply system. Nat Defense Trans J 13:18+ Mr-Ap '57

New ships for Arctic resupply. il Nat Defense Trans J 14:38-39+ Jan-Feb '58

R Adm Towner's task force completes shipment of supplies to DEW-Line sites. ANJ 94:6 S 8 '56

Supply center reports $600-million inventory. (Naval Supply Center, Norfolk, Va) Military Market 8:70 S '57

Tenth anniversary of "integrated Navy supply system" sees BuS&A buying, storing and issuing 1 1/3 million items. ANJ 94:11 F 16 '57

U.S.S. Jupiter (Navy's only aviation supply ship) excels in service. il Nav Av N p 29 My '57

U.S. Navy helps stock DEW Line's 'deepfreeze.' il All Hands no 479:28-30 Dec '56

You asked for it (Navy Supply System). il Nav Av N p 20-21 Ap '57

SUPREME ALLIED COMMAND, ATLANTIC

The Atlantic in a world war--what does it mean? Adm Sir M. M. Denny. RUSIJ 101:351-363 Ag '56; Military R 37:73-79 S '57

For international defense-report on NATO and SACLANT. il All Hands no 489:59-63 O '57

Here are the SACLANT staff members who helped with NATO meeting work. ANJ 95:22 D 14 '57

SACLANT - NATO's Atlantic partner. Lt Col P. A. Wyman. il chart Military R 36:39-45 O '56

SACLANT, with Navy's mobile missile bases, could play major role in NATO's Paris meeting; first unified ocean command. ANJ 95:3 D 7 '57

Top-level flag shifts on SACLANT's staff. ANJ 94:7 N 3 '56

SUPREME ALLIED COMMAND, EUROPE

The role of naval forces in the defense of Europe. (Digested from an article by Adm A. Sala in Revue Militaire Générale, May '57) Military R 38:90-95 June '58

SUPREME HEADQUARTERS ALLIED POWERS IN EUROPE

German SHAPE staff grows in importance. A. P. Watt. ANR 78:3 My 25 '57

Ike's SHAPE staff makes good. John M. Virden. ANR 79:1+ Oct 11 '58

The new SHAPE. J. V. Hewes. Aeronautics 34:96-99 Je '56

SHAPE - bulwark of the free world. Brig L. L. Cross. Army Info Dig 11:26-32 Mr '56

SHAPE pilot to depart. ANR 77:4 O 13 '56

SURPLUS PRODUCTS

Buyer, beware of U.S. surplus sales. A. S. Miller. Military Market 8:46 Ag '57

Crop exchange shift hits o'seas housing. Bill McDonald. AF Times 18:1+ Oct 19 '57

Disposal unit at Lowry turns 'junk' into cash. AF Times 18:18 Ag 24 '57

Johnson (Senator Lyndon) claims tire sale block. AF Times 18:41 S 14 '57

Old planes on block at AMC stations soon. AF Times 18:37 O 26 '57

Surplus farm products help pay for 5874 housing units overseas. AF Times 18:9 Ag 24 '57

SURPLUS PROPERTY

Bargain sale (aircraft retired by USAF since 1953). Can Aviation 29:103 Jl '56

500 aircraft head for auction block. AF Times 16:2 My 19 '56

For sale: tin cans, garbage, silver. John D. Lewis. Quartermaster R 37:33+ Mar-Apr '58

Low return on surplus sales criticized by Senate group. AF Times 16:3 Mr 24 '56

New kind of civilian assistance. ANR 77:6 Jl 14 '56

154 surplus planes put on block; charred C-118 offered at Lajes. AF Times 16:13 Jl 21 '56

Pennsylvania schools get million in surplus. AF Times 16:11 Ap 14 '56

Property disposal sales in the Far East. Maj Robert R. Ebbs. il Quartermaster R 37:24+ Mar-Apr '58

Robins salvages $2 million in surplus gear. AF Times 16:18 Jl 14 '56

Sales restrictions cause equipment pile-up in UK. James Grant. ANR 79:2+ Feb 8 '58

Senate unit hits surplus sales policy. AF Times 16:18 Jl 14 '56

29 old warships embroil Navy in $12 million disposal controversy. ANJ 95:25 July 5 '58

SURPRISE IN WARFARE

The element of surprise in modern warfare. Col J. D. Nicholas. il diag AUQR 8:3-20 Summer '56

Night attacks. (Digested from an article by Lt Col H. S. Yadav in The Infantry Journal, India, no. 2 '56) Military R 38:75-82 Apr '58

"Quam celerime." (Nero's surprise attack against one of Hannibal's garrisons) Maj A. J. I. Poynder. Army Q 77:93-97 Oct '58

A Soviet attack capability. W. D. Jacobs. Military R 36:41-44 D '56

Speed and surprise in an atomic war. Maj M. L. Crosthwait. (Digested from The Royal Engineers J, Je '54) Military R 36:103-105 N '56; Can Army J 11:93-96 Ja '57

SURVEYING

Electronic computations for hydrographic surveys. Benjamin E. Beavin, Sr. chart Military Eng 50: 173 May-June '58

Helicopter facilitates modern surveying. il Skyways 16:72 O '57

Hydrographic surveys in the Arctic. Cdr T. K. Treadwell. il map Military Eng 50:87-92 Mar-Apr '58

Magnetic surveys of oceanic areas. il Military Eng 50:130-131 Mar-Apr '58

Modern surveying techniques. Col J. D. Abell. il Military Eng 49:276-279 Jl-Ag '57

The new ship "Surveyor." il Military Eng 50:55-56 Jan-Feb '58

Problems of construction surveying in London. Gordon Tomalin. il Military Eng 50: 457-458 Nov-Dec '58

Project in Ethiopia (Coast and Geodetic Survey). il Military Eng 50:288-290 July-Aug '58

Project Magnet. (Navy Hydrographic Office) Military Eng 50:288 July-Aug '58

("Radar ruler") All Hands no 478:25 N '56

Radar yardstick. il Military R 36:75 N '56

Radio in river surveys. O. H. Shamblin. il Military Eng 49:336-337 S-O '57

The soldier and the map. Col Konrad Röhr. Digest. Military R 36:87-91 O '56; Cosantóir 17:30-35 Ja '57

Survey techniques: concepts of yesterday, today, and tomorrow. Col M. C. Shelter. il Military Eng 49: 118-119 Mr-Ap '57

'Tellurometer' cuts time for surveying. AF Times 18:34 O 19 '57

The tellurometer (electronic distance-measuring instrument). Maj C. T. Osborne. il Can Army J 12:130-134 Oct '58

The tellurometer for control surveys. Capt John H. Brittain. il Military Eng 50:102-103 Mar-Apr '58

SURVEYING BY AIR see PHOTOGRAPHIC SURVEYING

SURVIVAL see also ESCAPE AND EVASION

As Far As My Feet Will Carry Me, by J. M. Bauer. Review. Air Force 40:26+ D '57

Back from the dead (Lt David Steeves). Ray Wild. il RAF Flying R 13:25-26 N '57

11 at Lincoln 'soak up' an education as water survival program starts. AF Times 17:24 My 11 '57

Emergency survival in the Arctic. Kaare Rodahl. bibliog J Aviation Med 27:368-372 Ag '56

Fashioned for high living. C. C. High, Jr. il Flying Safety 12:24-28 F '56

Five day South Texas survival jaunt provides valuable data at Goodfellow. AF Times 16:16 Je 2 '56

George pilots complete desert survival tests. AF Times 17:17 Ap 27 '57

Have you paid your desert life insurance. Lt Col W. F. Zimmerman. il Combat Crew 8:19-23 Jl '57

The Hazards to Men in Ships Lost at Sea, by R. A. Chance and others. Review. J Aviation Med 28: 342 Je '57

It happened one night. il Flying Safety 12:2-5 Jl '56

It's never too late. (Four British Airmen stranded behind enemy lines in North Africa) Martin Long. il RAF Flying R 14:21-22 Dec '58

Key to rescue. Lt Col Louis M. Johnson. il Flying Safety 14:42-44 May '58

Learn and live. Leland Hawes. il Boeing Mag 26:12-13 Ja '56

Maxwell pair to help make film in jungle. AF Times 16:20 Jl 28 '56

Navy (Lt Cdr Edward F. Wolf) - AF (Lt David Steeves) fliers survive ordeals. ANJ 94:7 Jl 6 '57

Palm Beach unit survival drills held in Atlantic. AF Times 18:46 D 21 '57

Problems encountered in survival navigation. G. M. Hawkins. Navigation 5:92-95 Je '56

A proposal for a survival sextant. Leonard E. Gray. il Navigation 6:126-127 Summer '58

Sea water, survival or suicide? W. H. Allen and A. W. Pond. il Combat Crew 8:27-29 O '57

Stead unit to monitor all survival training. AF Times 18:13 Aug 2 '58

Survival. John Gause and Capt Howard Kayner. il bibliog Infantry 47:56-64 Jl '57

Survival and the soldier, training in escape and evasion must be accompanied by survival training. Capt D. E. Grange, Jr. Inf Sch Q 46:102-104 Ja '56

Survival by accident. il Flying Safety 13:20-22 Ag '57

Survival day (training) the VP-11 way. il Nav Av N p 19 O '57

Survival kit designed; holds 36 items, fits in pocket. Nav Av N p 1 Dec '58

Survival lies in training. Sgt L.C.Pate. por Army 6: 20-21 Ap '56

Survival skill practiced. il Nav Av N p 24 Jan '58

(Survival training) maneuvers 'ground' troop carriers (776th Troop Carrier Sq). AF Times 18:20 May 17 '58

Survivalry...the art of. G.A.Llano. il chart Flying Safety 12:6-10 Jl '56

Test of fishing gear as sea survival tool scheduled for Ramey. AF Times 17:45 O 13 '56

They learn to live (Air Force survival training school at Stead AFB, Nev). Irving Herschbein. il Am Leg 62:26-27+ Feb '57

They test the stuff you'll use. J.G.Hubbell. il Army 7:25-28 O '56

They took to the woods: cold weather tests at Cold Lake. il Roundel 8:11-15 Ap '56

30,000-feet flights simulated daily at Biggs. AF Times 17:37 Ag 11 '56

Three survived (ditching at sea). Capt Jonathan W. Brown and others. il MATS Flyer 5:3-7 Sept '58

Tom Pittman, USAF, by R.Montgomery. Review. Air Force 40:27 N '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Too little attention to survival training noted. AF Times 18:35 N 2 '57

Torment or trial. D.L.Small. il Pegasus 25:1-5 Mar '56

Two learn to survive 'in the woods' at Ladd. il AF Times 17:15 Ja 26 '57

Two Stewart airmen survive sea ordeal. AF Times 16:9 Ap 14 '56

Vacation with pay; a yarn of the Yukon. Capt T.N. Cairney. il Combat Crew 7:7-11 F '57

Wet-ditch drills held by Otis unit. AF Times 17:41 Ag 25 '56

You will survive! 1st Lt W.V.Kennedy. il Nat Guard 10:6-8 F '56

SURVIVAL--EQUIPMENT AND SUPPLIES

ADC plans survival kit development. AF Times 16:38 Mr 17 '56

Crash survival. Skyways 16:75+ S '57

Figure-fit for frosty flops ("poopy suit"). il Nav Av N p 17 Ap '57

Harness design for pilot survival. H.E.Campbell. il diag Air Line Pilot 26:8-11 Je '57

Kirtland pilot cited for survival kit idea. AF Times 16:15 Mr 24 '56

Ladd sergeant design survival vest. AF Times 17:19 Mr 2 '57

Miniature radio (rescue radio). Ordnance 40:666 Ja-F '56

Most jet crews to get new type survival kits. AF Times 18:37 O 5 '57

Newly developed cold water rescue suit tested. ANR 77:3 F 25 '56

Personal equipment checklist. Flying Safety 13:14-15 Ag '57

Showground; round the static exhibits at Farnborough. il Flight 70:480-487 S 14 '56

Survival depends on little things. Robert E.Schweitz. ANR 79:16 Jan 4 '58

Survival gear shown on TV. AF Times 17:12 F 23 '57

SURVIVAL SCHOOLS--AIR FORCE--CANADA

Bale out - and live. FO R.J.Childerhose. il Roundel 8:26-30 D '56

SURVIVAL SCHOOLS--AIR FORCE--U.S.

Ignorance can kill you (survival training in Alaska). il Airman 2:8-9 Nov '58

Pioneer life offered instructors at Stead. AF Times 16:48 Ja 21 '56

Realistic training given Portsmouth combat crews. AF Times 17:36 Jl 20 '57

Stead school for instructors. Frank Ryan. AF Times 18:14 Feb 8 '58

They learn to live (Air Force survival training school at Stead AFB, Nev). Irving Herschbein. il Am Leg 62:26-27+ Feb '57

Too little attention to survival training noted. AF Times 18:35 N 2 '57

Training in survival planned at base level. AF Times 19:4 Aug 23 '58

SURVIVAL SCHOOLS--ARMED FORCES--U.S.

Torment or trial. D.L.Small. il Pegasus 25:1-5 Mar '56

SURVIVAL SCHOOLS--NAVY--GT. BRIT.

"Bale out and survive." A.C.Hampshire. il Flight 69: 837-838 Je 29 '56

SURVIVAL SCHOOLS--NAVY--U.S.

No snap course in survival. (NAS Barber's Point) il Nav Av N p 36 June '58

SURVIVAL--STUDY AND TEACHING

First lesson in dunking sense. il Nav Av N p 29 S '56

SURVIVORS' RIGHTS AND BENEFITS see also SERVICEMEN, DECEASED

ANG enlisted denied FECA compensation. AF Times 16:6 Je 9 '56

ANG 'ruled' under FECA. AF Times 16:1 Mr 17 '56

Amvets push war widow pension plan. AF Times 19:16 Nov 8 '58

Annuities aid 684 in 1956. AF Times 16:10 Mr 10 '56

Benefit bill amendment adds cadets. AF Times 16:14 Mr 17 '56

Benefits claims paid to 5000 reservists' kin. AF Times 19:37 Nov 29 '58

(Benefits for survivors of WO's rules) ANJ 93:12 June 9 '56

Better family protection for careerists. ANR 79:12 Oct 25 '58

Bill overhauling survivor benefits expected to top principles hurdle. AF Times 16:1+ Je 16 '56

Bill would aid spouses of female veterans. AF Times 19:2 Aug 9 '58

Bradley Commission endorses Survivor benefits bill. ANJ 93:3 Ap 28 '56

CAP survivor pay clears first hurdle. AF Times 16:1 F 25 '56

Change in Form 93 insures kin benefit. AF Times 16: 1 Mr 17 '56

Change "saves" survivor benefit rates; increases range to $90 per month. ANJ 95:1 Mar 29 '58

Chart shows new dependency-indemnity compensation ANJ 93:3 Je 23 '56

Chart shows new Survivor Benefits for widows, children, dependent parents. chart ANJ 93:1+ Aug 11 '56

Civil Air Patrol survivor bill nears passage. AF Times 16:12 Je 16 '56

Committee oks Survivor Benefits bill. ANJ 93:1+ Je 23 '56

Contingency Act change blocked by Budget Bureau. AF Times 17:14 Jl 20 '57

Controversy due for survivor bill VA hints to Senate. ANR 77:5 Je 9 '56

DD form 93-1 (official Record of Emergency Data). All Hands no 488:8-9 S '57

Death pay can be split ruling says. AF Times 17:39 Je 8 '57

Do what? Under what? (Uniformed Services Contingency Option Act) M/Sgt Paul J. Turner. il Airman 2:45-48 Sept '58

Doc, gratuity bills approved. AF Times 17:12 Jl 6 '57

'Escort bill' to assist survivors gets strong Air Force support. AF Times 19:6 Nov 15 '58

Estate plan tells family benefit total. AF Times 17:1+ D 8 '56

Explanation offered for 'cuts' in benefits. AF Times 17:3 Ja 19 '57

Failure to cancel waivers perils survivors' benefits. ANR 78:7 Je 8 '57

Greater benefits for your family are provided in new law. tab All Hands no 475:46-51 S '56

Guard under FECA for widows benefits. AF Times 16: 39 My 26 '56

A guide to Guardsmen's benefits. Nat Guard 11:31 N '57

Hearings on benefit bill resume; two points of contention loom. AF Times 16:18 Je 2 '56

Hearings on survivor's bill to begin in April. ANR 77: 1 Mr 31 '56

Here are new survivor benefit payments which take effect 1 June; checks won't be ready before August or September. tab ANJ 95: 22 May 17 '58

Here is picture on survivor benefits. tab ANR 79:2 May 31 '58

High mortality rate bars drop in annuity plan cost. AF Times 16:12 Ap 28 '56

House group votes to expand orphans school bill. AF Times 17:36 Jl 27 '57

House OK's minor bills for military. AF Times 17:35 Jl 20 '57

How did 36,000 military families lose $15 million? ANJ 93:11 Ag 18 '56

Insurance - Survivors' Benefits Act. AF Pers NL 9:18-20 Oct '56

Kin benefits can be lost by neglect. AF Times 17:12 My 11 '57

Leaving widow right to elect method of receiving proceeds from commercial life insurance allows greatest flexibility. ANJ 96: 13 Dec 13 '58

Members told of need to file new form 93. AF Times 18:5 Jan 4 '58

Military escorts home offered kin of deceased. AF Times 16:3 Je 9 '56

Millions in new benefits due families. ANJ 93:3 July 21 '56

Misinformation may cost kin death gratuities. AF Times 18:17 S 21 '57

Most June checks for widows will be at old pay rates. AF Times 18:6 May 24 '58

New laws add $2.5 billion in benefits. chart ANJ 93: 1+ Ap 7 '56

New paying methods set for VA death benefits. AF Times 18:18 O 12 '57

New Survivors' Benefits, by R. L. Walters. Review. AF Times 17:28 S 29 '56

New Survivor Benefits and Social Security mean more protection (Public Law 881). Fred Lardner. tab US Lady 1:6-7 N-D '56

New Year brings new benefits for survivors; take-home less. ANJ 94:1-2 Ja 5 '57

$93 million added to survivor benefits; JCS chairman strongly urges enactment. chart ANJ 93:3 Je 9 '56

Out of the mothballs (Survivor Benefits bill). Editorial. ANR 77:4 Je 9 '56

Overhauling of VA compensation leads survivor benefit changes. tab AF Times 17:6 Ag 25 '56

Panel works on improved death gratuity. AF Times 17:14 S 29 '56

Pay hike will boost widows' benefits. AF Times 18:14 Apr 26 '58

Pay raise law will bring increases in survivor benefit payments for many. ANJ 95:1+ Mar 15 '58

Pay, tour shifts cited by (Contingency) Option bill backers. AF Times 18:18 May 10 '58

Pentagon foot-dragging perils action on expansion of survivor benefits. ANJ 96:1+ Sept 13 '58

President and Sec Def Wilson urge capitol action on vital career legislation. ANJ 93:1-2 Ap 14 '56

Principles of Insurance and Government Benefits for Service Personnel, 6th ed by Associates in Social Science, USMA West Point. Review. Armed Forces Mgt 3:46 My '57

Record 459 retired in January; survivor benefits bill a factor. AF Times 17:14 F 16 '57

Record of Emergency Data (DD Form 93 has important legal status). Airman 2: 33 Oct '58

Report on the annuity plan for families of retired Navymen. All Hands no 500:50-51 Sept '58

Reservists do gain under the new Survivor Benefits Law says this financial expert. Col G. F. Byron. por Air Res 8:11-12 N '56

Retirees, survivors would draw more under new pay bill. AF Times 18:2 Mar 29 '58

Retroactive option shifts possible in some cases. AF Times 17:37 Je 1 '57

Ruling explains survivor rights to collect pays due deceased. AF Times 16:14 My 19 '56

Senate begins survivor hearings. ANR 77:1+ Je 9 '56

Senate group promises action on $590 million survivors bill. ANJ 93:1 Mr 31 '56

Senate schedules hearings on survivor benefits after appeal from president. ANJ 93:1+ Je 2 '56

Senate unit okays survivor bill, adds free coverage during war. AF Times 16:33 Je 23 '56

Senators ask death benefits be paid faster. AF Times 18:7 Mar 29 '58

Service widow turned down on annuity. AF Times 18:2 O 12 '57

Services ask bill to pay survivors unused leave. AF Times 17:4 Ag 18 '56

Services use 'personal touch' in getting benefits to survivors. AF Times 17:4 S 22 '56

Should death gratuity benefits include proficiency pay? AF Times 19:11 Dec 6 '58

Should I elect a contingency option retirement plan? Col J.A. Gavin. AF Times 18:E6-E7 O 26 '57

Six month's death grativity bill reported out. ANR 77:3 Mr 31 '56

600,000 vets' survivors face complex choice of benefits. Am Leg 61:31-33 N '56

Survivor act signed; increased benefits for 670,000 widows, children, parents. ANJ 93:1+ Ag 4 '56

Survivor benefits. Air Res pt 1. The Reservist and social security 9:12 Ja '57; pt 2. Portal to portal coverage 9:11 F '57; pt 3. Inequities corrected 9:9 Mr '57

Survivor benefits. tab Reserve Off 32:6+ N '56

Survivor Benefits Act. ANR 78:12 Je 15 '57

Survivor benefits approved by committee; now goes to floor. ANR 77:1+ Je 23 '56

Survivor benefits bill approved by Senate. AF Times 16:43 Jl 7 '56

Survivor benefits go up as much as $90 per month under new Kilday pay proposal. ANJ 95:3 Mar 22 '58

Survivor benefits hearings to start. ANR 77:1+ June 2 '56

Survivor benefits is near signing. ANR 77:1+ Jl 14 '56

Survivor benefits: review of law tells who gets how much. chart AF Times 17:6 Ag 18 '56

Survivor benefits (Servicemen's and Veterans' Survivor Benefits Act). L.E. Hysmith. Air Force 40:64+ Ja '57

Survivor benefits will increase with addition of social security. AF Times 16:18 Jl 28 '56

Survivor bill heads for vote. ANJ 93:2 Je 30 '56

Survivor bill heads for White House OK. ANJ 93:2 Jl 14 '56

Survivor bill may reduce Social Security. AF Times 16:12 Jl 14 '56

Survivor bill nears final touching up. AF Times 16:14 Jl 21 '56

Survivor bill nears passage. ANR 77:4 Je 23 '56

(Survivors benefits) ANR pt 1. Survivors benefits now law; to be effective January. 77:1+ Ag 11 '56; pt 2. Survivors Benefits Act change GI insurance provisions. 77:11 Ag 25 '56

Survivors' benefits. L.E. Hysmith. chart Airman 1:9-16 S '57

Survivors benefits. (Death gratuity, back pay, VA indemnity and compensation, social security, employment preference, commissary privileges, medical care, burial rights) il All Hands no 484: 73+ My '57

Survivors Benefits Acts. ANR 77:6 S 15 '56

Survivors bill nears signature; Pentagon prepares to explain it. AF Times 16:12 Jl 28 '56

Travel ruling for survivors. AF Times 16:4 Je 16 '56

20% pension boosts for 100,000 widows are in sight; Confederates included. ANJ 95:18 May 10 '58

20,000 aliens extended full survivor benefits. AF Times 18:7 S 14 '57

273,000 men asked to end NSLI waiver. AF Times 17:7 Mr 9 '57

Uncertainty about cause of death can cost widows "connected" benefits. ANJ 95:22 Mar 15 '58

VA indicates doubts on survivor benefits. J.J. Ford. AF Times 16:35 Je 9 '56

VA tells how Survivor Benefits Act changes military insurance programs. ANJ 93:1+ Ag 18 '56

VA warns in-service premium waivers after 1 May can peril survivor benefits. ANJ 94:2 Ap 20 '57

Vet pension committee supports kin benefit legislation enactment. AF Times 16:15 Ap 28 '56

What you should know about the survivor's annuity program. All Hands no 470:54-55 Ap '56

Who wants to be a widow? Fred Lardner. il US Lady 2:5+ Mid-summer '57

Widows will receive higher survivor benefit payments up to $337 month. ANJ 95:27 May 3 '58

SUVOROV, ALEKSANDR VASIL'EVICH

Lessons in leadership 8. Alexander V. Suvorov. Sidney Forman. Military Eng 50:287 July-Aug '58

Suvorov, Napoleon and Wellington: A short study of military leadership. Maj S.J. Watson. Army Q 72: 233-250 Jl '56

SWEENEY, ANNE ELOISE

New WAC deputy daughter of general. ANJ 94:4 Dec 8 '56

SWEENEY, WALTER CAMPBELL, JR.

Accident or design? Maj Gen Walter C. Sweeney, Jr. por Combat Crew 8:3 Mar '58

Name Sweeney to school board (Williston Academy). AF Times 17:19 Jl 13 '57

SWINDLERS AND SWINDLING see FRAUD

SWISSAIR

Electronic data processing at Swissair. il Interavia 13:617-618 June '58

Swissair looks ahead. Roy Allen. il Aeronautics 38:78-80+ June '58

Swissair 1931-1956. il por Esso Air World 9:2-7 Jl-Ag '56

Swissair ramp servicing carts. il Aviation Age 28: 238-241 Jl '57

SWITZER, RALPH EUGENE

Named staff surgeon, CADF. por ANJ 93:8 Mr 3 '56

SWORDS

The Naval Officer's Sword, by Capt H. T. A. Bosanquet. Review. RUSIJ 101:165 F '56

The Samurai Sword, by J. M. Yumoto. Review. AF Times 19:36 Sept 13 '58

Some notes on military swords. Cdr K. E. Grant. il Can Army J 12:82-95 Apr '58

SYLVANIA ELECTRIC PRODUCTS, INC.

Sylvania's 18,000-mi electronic network. il Am Aviation 20:48 Jl 16 '56

SYMINGTON REPORT

Are we losing airpower race to Reds? (Symington Report) Charles Schaeffer. Am Aviation 20:40 F 11 '57

Dissenting view of Symington airpower report. Air Force 40:36 Ap '57

Our airpower needs of today and tomorrow (Symington Subcommittee testimony). Air Force 39:76+ Jl '56

Senate group blasts U.S. airpower policy (Symington Report). J. J. Ford. ANR 78:2 F 2 '57

Symington Committee plans to recall Gen Twining on return from Moscow. Am Aviation 20:19 Jl 2 '56

Symington opens probe of air power adequacy. AF Times 16:10 Ap 21 '56

Symington probe ends, but political fireworks will be exploded later. Am Aviation 20:28 Jl 30 '56

Symington probes deep into Air Force R&D program; watch for new fireworks. Am Aviation 20:14 June 18 '56

Symington Report rips DOD on air policies. Bill McDonald. AF Times 17:1+ F 2 '57

Symington Subcommittee dilemma: Who's right, who's wrong on airpower? F. J. Keenan. Am Aviation 20: 29-30 Jl 16 '56

Symington Subcommittee winds up investigation; Air Force testimony points up Soviet airpower gains. Air Force 39:30-31 S '56

The Symington Subcommittee's airpower findings. por Air Force 40:41-45 F '57

Symington's air power investigation gets underway slowly - no sensations. F. J. Keenan. Am Aviation 19:24-25 My 7 '56

Twining reports to President; will be called by Symington. ANR 77:4 Jl 7 '56

U.S. air power in the cross-fire of the Symington Committee. il Interavia 12:322-323 Ap '57

U.S. air power today; a Quarterly Review report. AUQR 8:61-78 Fall '56

The value of the pro... the opinions of LeMay, Weyland, Partridge, and O'Donnell. chart AUQR 8: 34-45 Summer '56

SYMINGTON, STUART

AFA names Symington aviation man of year. ANR 77: 7 Ag 11 '56

Is U.S. "giving up" bomber production? Sen Symington asks. ANR 77:4 Feb 18 '56

The leaders. por Air Force 40:281-285 Ag '57

Let's give the public the truth on airpower. Stuart Symington. Air Force 40:104+ S '57

Remarks by Sen Stuart Symington, aviation's man of the year at AFA's tenth annual airpower awards banquet. Air Force 39:84 S '56

Russia has arms lead -- Symington. AF Times 18:31 S 21 '57

Russia has lead in ballistic missile race, says senator. ANR 77:15 F 11 '56

Sen Symington, F8U win aviation honors (Wright Brothers Memorial Trophy and Collier Trophy). ANJ 95:20 D 14 '57

Sen Symington urges Congress to give Army chance to win against great odds. ANJ 95:1+ Aug 2 '58

Symington again warns that Reds lead U.S. Am Aviation 21:32 S 23 '57

Symington is spinning a taut web. Editorial. Am Aviation 19:7 May 21 '56

Symington raps Wilson on fund cut. AF Times 17:12 Je 8 '57

SYNCHROS

Norden-Ketay synchros guide 'muscles' for missiles, Navaids, bomb directors. Am Aviation 19:37-40 F 27 '56

SYNTHETIC FUELS see FUELS, LIQUID

SYNTHETIC GEMS see GEMS, SYNTHETIC

SYNTHETIC RUBBER see RUBBER

SYRIA

Syria and Lebanon, by N. A. Ziadeh. Review. Marine Corps Gaz 42:62-63 Aug '58

Syria--Soviet spearhead? il map RAF Flying R 13:13-15 O '57

SYRIA--FOREIGN RELATIONS

Syria. Cosantóir 17:408-413 S '57

SYRIA--FOREIGN RELATIONS--RUSSIA

Arms received (by Syria). Military R 37:69 Ap '57

SYSTEM DEVELOPMENT CORP.

AF shifts studies for air defense. ANJ 95:8 D 28 '57

SYSTEMS ENGINEERING

Military setting pace for systems engineering. Military Electronics 3:1+ O '57

Sees system approach helpful in engineering electronic equipment. Military Electronics 4:8 Jan '58

Systems ... panoramic approach to management. W. Sidney Taylor. Armed Forces Mgt 4:30-32 May '58

SYSTEMS LABORATORIES CORP.

Learn and earn. F. S. Hunter. il Missiles & Rockets 2:84+ Ap '57

T

TAI see TRANSPORTS AÉRIENS INTERCONTINENTAUX

TABER, ALDEN PUGH

(Brig Gen Alden P. Taber, USA - retired, formerly Deputy Commander of Aberdeen Proving Ground, Md., has joined the faculty of Syracuse University) ANJ 94:26 Jl 20 '57

TACAN

ACC announces solution to VOR/DME TACAN controversy. Skyways 15:31-32 O '56

AF Tacan station and ATC tower. il Am Aviation 19: 48 My 7 '56

Best new products and processes of 1956. il diag Am Aviation 20:122-124+ O 22 '56

CAA lets contract for TACAN test equipment. Skyways 16:47 Ag '57

Data link rides on Tacan signals. James Holahan. il Aviation Age 27:110-119 My '57

Engineers review TACAN antenna design parameters. Military Electronics 3:13 S '57

Federal data link system cuts need for voice. Am Aviation 20:76 Mr 25 '57

A final common system? (VORTAC) Aeroplane 91: 496 S 28 '56

Flying the Omnirange, by C. A. Zweng and J. Dohm. Review. Armed Forces Mgt 2:22 Ap '56

Here I am. Airman 1:18 O '57

How much did the Vortac decision settle? Editorial. Aviation Age 26:6 N '56

How TACAN shapes up to ANDB. Am Aviation 20:36 Je 18 '56

Modularized Tacan designed for flexibility. James Holahan. il Aviation Age 27:106-107 Mr '57

NBAA and VOR/DME-TACAN. Editorial. Skyways 15:13 N '56

Navigation aid (TACAN) flight testing ends at George. AF Times 18:2 Apr 26 '58

Navigational aids hassle ends with compromise. AF Times 17:6 S 15 '56

Navy decides against FTL data-link system. Am Aviation 20:97 Ap 8 '57

90% of AF and Navy planes to get TACAN. ANJ 93:30 Je 9 '56

Portable unit provides in-plane testing of airborne Tacan equipment. Skyways 16:51 Je '57

Production line TACAN. il Skyways 15:31 D '56

Saratoga 2d Navy vessel outfitted with TACAN. Armed Forces Mgt 2:33 S '56

Stromberg-Carlson gets CAA Tacan contract. Am Aviation 21:49 Jl 1 '57

TACAN: a brief description of the new military short distance air navigation aid. Cdr W. W. Bush, Jr. il map Signal 10:54-57 My-Je '56

Tacan becomes civil-military navigation system under new policy set by ACC. Am Aviation 20:14 S 10 '56

TACAN combines accurate navigation with strict airspace control. il Interavia 12:553-556 Je '57

TACAN Data Link and automatic position reporting. J. G. Bush. il Skyways 16:20-21+ My '57

TACAN designed for lightplanes. James Holahan. il Aviation Age 26:84-87 Ag '56

TACAN development reviewed. Skyways 16:18 Ja '57

Tacan evaluated. Flight 69:855 Je 29 '56

TACAN is here. Maj R. C. Anderson. il chart Flying Safety 13:24-27 Ap '57

The TACAN story. Col J. F. Taylor, Jr. Air Line Pilot 25:4-5+ S '56

The TACAN system and the results of the Alaska tests. il Interavia 11:815-817 O '56

TACAN (tactical air navigation). Flight 71:496 Apr 12 '57

TACAN (Tactical Air Navigation). il Navigator 4:23-28 Summer '57

TACAN VOR DME VORTAC. Combat Crew 7:31 F '57

What lies ahead in DME-Tacan hassle. H. P. Steier. diag Am Aviation 20:44+ Jl '56

TACTICAL AIR COMMAND

The Air Reserve role in Tactical Air Command. Gen O. P. Weyland. por Air Res 10:3+ July '58

Announce command overhaul. AF Times 17:1+ July 6 '57

Boeing gets giant sweeper; TAC lists data. AF Times 17:32 Ap 27 '57

Composite Air Strike Force. Brig Gen H. P. Viccellio. il AUQR 9:27-38 Winter '56-'57

Composite strike force deployed to Far East. ANR 79:23 Sept 27 '58

(Cut in AF wings will affect TAC) Am Aviation 20:22 O 8 '56

18th AF commanders meet at Bergstrom. ANJ 95:8 O 12 '57

839th A(ir) Div(ision) wins TAC unit award. AF Times 18:47 Apr 19 '58

Facilities to close (7 AF facilities including 3 TAC bases). ANR 78:9 S 7 '57

Gen White foresees further cuts in TAC, cites Army atomic weapons. ANJ 94:3 Ag 10 '57

(Ground force commanders concerned over realignment of TAC overseas forces) ANJ 93:12 Jl 21 '56

How Tactical Air Command plans to use its reserve units. Gen O. P. Weyland. por Air Force 39:165-166+ S '56

Interview with General Weyland. Jim Reed. il Talon 3:16+ Mar '58

Jet strike force; long range Super Sabres help demonstrate the Tactical Air Command's new "global mobility." Ward Lauren. il Skyline 15:4-11 Spring '57

Joint TAC-Army exercise (Exercise Indian River) underway on west coast. AF Times 18:18 May 10 '58

Legal status. AF Times 16:3 Mr 27 '56

The men TAC has up its sleeve. il Air Force 39:67-68 My '56

Mission cut. ANR 77:7 N 19 '56

Mission of combat commands. AF Times 16:2 Mar 17 '56

Mobile striking forces deployed o'seas by TAC. AF Times 17:12 O 6 '56

Must we re-evaluate TAC's defense role? Thomas B. Dorsey. ANR 79: 2 Oct 4 '58

Navy compliments TAC on Antarctic air drop. ANJ 94:8 F 23 '57

New TAC bases. Fighter Weapons NL no 3:23 Sept '58

19th Air Force, with only 26 officers and 31 airmen, is ready to deploy TAC units world-wide to cope with local wars. Maj Gen Henry Viccellio. por ANJ 95:31 May 17 '58

Operation Red Berry (TAC's 363d Recon Wg goes to Alaska). ANR 78:9 Ap 27 '57

Operation Red Berry takes TAC (363d Recon Wg) to Arctic. ANJ 94:8 Ap 27 '57

Overseas reduction involved in Air Force's mobility plan. J.G.Norris. por ANR 77:3 O 20 '56

Pentagon tells reorganization details as single manager operation gets under way. ANJ 94:8 Jl 6 '57

'Power Pack' exercises set. AF Times 17:16 Ag 3 '57

The pushbutton man: TAC. R.R.Roberts. il Talon 4:10-11+ Dec '58

Shaw unit (363d TAC Recon Wg) goes to Alaska. AF Times 17:5 Ap 20 '57

Simulated nuclear attack part of week-long major TAC test. AF Times 17:5 F 23 '57

Soviet Air Force is still primarily tactical; replacement of manned aircraft is not just around the corner. Gen O.P. Weyland. Interview. il ANR 79:10-11 Jan 18 '58

Special training set for new pilots in TAC. AF Times 19:52 Oct 4 '58

Sword, shield...and a mailed fist; the USAF's combat commands. il Interavia 12:1118-1125 N '57

(TAC activates first tactical missile wing) Air Force 39:16 D '56

TAC bombers fly non-stop to Philippines. AF Times 18:41 N 16 '57

TAC carriers an atomic punch. Col F.C.Newlon. il Pegasus 26: back front cover - 4+ N '57

TAC cites F-100 wing (479th Fighter Day Wing units). AF Times 18:38 S 7 '57

TAC displays new bombing techniques. AF Times 17:36 Ap 27 '57

TAC divisions get new chiefs. ANR 79:9 June 21 '58

TAC engaged in air strike test. ANJ 94:8 F 23 '57

TAC exercise (Indian River) called success. AF Times 18:12 May 24 '58

TAC exercise (Operation Mobile Zebra) ends as last jets return. AF Times 18:7 D 21 '57

TAC families slated for better deal with improved squadron rotation program. ANJ 93:8 Je 23 '56

TAC fighter-bombers (389th Fighter Bomber Sq) rotate to Aviano, Italy. AF Times 17:2 Je 8 '57

TAC: fireman of fringe fires. AF Times 16:4 Mr 17 '56

TAC forces stand at full alert on trouble-spot Formosa. AF Times 19:11 Oct 25 '58

TAC forces 'tailor made' for small wars - Weyland. AF Times 18:38 S 7 '57

TAC in Korea - a look backward. il Air Force 39:56-57 My '56

TAC is global. Capt T.R.Strum. il Airman 1:5-9 O '57

TAC jets deploy to Europe by air. ANJ 94:8 S 22 '56

TAC, MATS units given Mid East role. AF Times 18:12 July 26 '58

TAC must have all purpose versatility; fitted for limited wars, 9th AF chief says. ANJ 93:9 Je 16 '56

TAC planes, men join CARIB-EX. AF Times 17:7 May 4 '57

TAC plans short tours overseas without kin. AF Times 16:35 Je 23 '56

TAC program (for Civil Air Patrol) cited for White. AF Times 17:18 Jl 13 '57

TAC receives new B-66 jet. AF Times 16:14 Mar 17 '56

TAC re-up figures stay high as England sets command pace. AF Times 18:20 N 9 '57

TAC sets schedule for Ardmore C-130 wing shift to Sewart AFB, Tenn. ANJ 96:8 Sept 27 '58

TAC squadron rotates to Italy, another returns. AF Times 17:39 Je 22 '57

TAC stages 'combat' operations (TACAIR 57) to test Southern air defenses. AF Times 17:15 May 18 '57

TAC streamlining units at 6 bases. ANR 78:9 Ag 24 '57

TAC supports Army exercise (Eagle Wing). AF Times 18:21 Apr 19 '58

TAC, the Air Force's jack-of-all-trades. Lee Klein. il Air Force 39:44-46+ My '56

TAC units competing in 2 'games' (King Cole and TACAIR 57-6). AF Times 17:7 Ap 6 '57

TAC units complete joint AF-Army combat exercise (TAC Air 58-6). AF Times 18:36 May 17 '58

TAC units praised for airdrop efficiency. AF Times 17:19 Mr 2 '57

TAC's Composite Air Strike Force tailored for limited war use. ANJ 95:23 July 19 '58

TAC's front line today. il Air Force 39:58 My '56

TAC's global combat airlift air force. Maj A.G. Thompson. il Pegasus 25:1-6 Ap '56

TAC's jet decision. il Can Aviation 29:28-32 Mr '56

TAC's new look, new power make it deterrent force. Col F.Clarke Newlon. (Condensed from Pegasus 26: inside front cover - 4+ Nov '57) ANR 79:9+ Jan 18 '58

TAC's 19th AF holds limited war test (Exercise Feb-Ex). ANJ 94:9 Mr 2 '57

(TAC's progress) Tom Dorsey. ANR pt 1. Atomic-armed TAC has grown up, number one deterrent to small wars, is result of "New Look" for defense. 77:1-2+ Ag 18 '56; pt 2. TAC reports giant studies in recent years. 77:1+ Ag 25 '56

TAC's 12th Air Force now all-supersonic. ANR 79:8 Feb 1 '58

TAC's world-wide striking power seen real deterrent to aggression. ANJ 94:8 Je 1 '57

The tactical air arm. il chart Air Force 40:261-267 Ag '57

The Tactical Air Command. Gen O. P. Weyland. il Sperryscope 13 no 12:10-13 '56

The Tactical Air Command (photochart). Air Force 39:48-49 My '56

Tactical Air Command: Versatile strike force. il chart diag Air Force 41:111-114 Aug '58

Tactical air power. Gen O. P. Weyland. il Ordnance 42:798-801 Mar-Apr '58

They keep war III at bay. AF Times 16:8 Mr 17 '56

3 SAC wings to join TAC. AF Times 17:39 Ap 6 '57

Weyland to cut TAC in Europe. ANR 77:7 Je 23 '56

What makes Tactical Air Command ready right now? Gen O. P. Weyland. Armed Forces Mgt 3:5-7 D '56

Why USAF plans cutback in wing strength. H. T. Simmons. Am Aviation 20:29-30 D 17 '56

Withering away of TAC. Army 7:15 F '57

TACTICAL AIR COMMAND--HISTORY

Tactical Air Command can boast decade of achievements, first. AF Times 16:4 Mr 17 '56

TACTICAL AIR COMMAND--ORGANIZATION

18th AF shift completed, commanders hold parley. AF Times 18:36 O 19 '57

TAC streamlines 18 combat wings, cuts sqdn aircraft, but boosts units. ANJ 94:31 Ag 17 '57

TACTICS see also ATTACK AND DEFENSE (MILITARY SCIENCE); MILITARY ART AND SCIENCE; NAVAL ART AND SCIENCE

The age of the offensive. Brig Gen C. I. Hutton. Army Aviation Dig 2:3-4 F '56

Armour in static role. Maj O. D. P. Ratnam. USI of India J 86:356-361 O-D '56

The army of the future. Maj J. H. P. Curtis. Military R pt 1. 37:38-47 Dec '57; pt 2. 37:40-46 Jan '58

Atomic battalion. Maj Nicholas M. Seminoff. il por Marine Corps Gaz 42:8-12+ Jan '58

Atomic war tactics. Cdt C. M. Mattimoe. (Digested from "An Cosantóir", Ja '56) Military R 36:88-94 F '57

Atomic weapons in close support. Col Dallas A. Pilliod. il Army 8:60-63 July '58

Atomics is for commanders. Col T. C. Mataxis. il Army 7:54-57 N '56

Battle group in the attack. Lt Col Albert H. Smith, Jr. il chart map Infantry 48:66-81 Apr '58

The battle group in the defense. Lt Col Albert H. Smith, Jr. map Infantry 48:43-49 July '58

Battle group-offense. Lt Col J. W. Hungate. chart diag Infantry 47:13-21 Jl '57

Battle group (tactics for defense). Lt Col J. W. Hungate. diag Infantry 47:12-19 O '57

Battlefield illumination. (Address before A. O. A. Bomb Committee, Chincoteague, Va) Dr David Hart. tab Ordnance 43: 514-516 Nov-Dec '58

The change in tactics through atomic weapons. Dr Lothar Rendulic. Digest. Military R 36:96-99 N '56; Can Army J 11:87-92+ Ja '57

Cherchez la gimmick (the unexpected and imaginative stratagem). Col G. B. Pickett, Jr. Military R 37: 32-35 Je '57

Command aspects in the tactical employment of atomic weapons. Lt Col B. M. Kirkpatrick. Military R 36:15-23 N '56

The company and the atom. Capt H. D. Fredericks. diag il Marine Corps Gaz 40:26-30 S '56

Convergencies. Migis. (Trans and digested from "Revue Militaire Générale" (France) N '56) Military R 37:80-81 N '57

Corps in the mobile defense. Lt Col Mitchel Goldenthal. map Military R 37:14-24 S '57

Creeping tactics. Lt Col Dennis D. Nicholson, Jr. il Marine Corps Gaz 42:20-26 Sept '58

Dien Bien Phu (description of campaign in spring of 1954). Maj E. O'Ballance. map USI of India J 86: 157-178 Ap-Je '56

Dispersion remedy? Capt W. J. Lowes. Army 7:58 Sept '56

The effects of atomic weapons on military operations. Lt Col W. F. Caplehorn. (Digested from Australian Army Journal, Ap '55) map Military R 35:82-91 Ja '56

The essence of time. (Battle of Hastings, 1066) Col V. J. Gregory. map Military R 38:3-9 Nov '58

The evolution of armored tactics. Richard M. Ogorkiewicz. Military R 37:31-39 Feb '58

The evolution of defensive tactics. Maj Gen E. Wanty. Digest. Military R 36:87-94 N '56

Evolutionary changes to artillery tactics. Lt Col O. L. Tobiason. Military R 36:33-38 O '56

Exercise All-American. Army 66:69 S-O '57

The FEBA (forward edge of the battle area), limiting point, and progress. Maj James G. Piper. map Military R 38:38-43 July '58

The field army in exploitation. Maj Robert H. Allan, Jr. il map Military R 37:12-25 Feb '58

Get out of town! (a town can be a death trap or a Godsend to a unit in combat) Lt D. J. Daze. il Infantry 47:46-49 O '57

Guerrilla war in Greece, 1946-49: a case study. Lt Col E. R. Wainhouse. map Military R 37:17-25 June '57

Have tactics been invaded by the atom? Lt Col J. M. Strawson. il por Marine Corps Gaz 40:34-39 Ag '56

Helicopterborne operations. Capt J. O. Wintersteen, Jr. il diag Infantry 47:20-33 Ap '57

How clear is my crystal? (Use of ground forces in atomic warfare) (Digested from an article by Maj N. B. M. Smithson in The Journal of the Royal Artillery, July '57) chart diag Military R 38: 89-97 Apr '58

How will Aggressor fight an atomic war? Lt Col Irving Heymont. chart Military R 36:46-56 O '56

Impact of missiles on tactical doctrine. Gen W. G. Wyman. Army Info Dig 11:114-124 D '56

Impact of the ballistic missile on warfare. Col Alexander Sheridan. diag AUQR 9:121-130 Summer '57

The integrated battle group. Lt Col G. B. Cullison. chart Military R 36:38-44 N '56

Into the Alligator's Jaws. S. L. A. Marshall. il Marine Corps Gaz 40:12-16 O '56; Cosantóir 17:83-98 F '57

Men, missiles and atomics on the Futurarmy battlefield. Lt Gen C. D. Eddleman. por il map Army 7: 24-30 D '56

Military operations. Lt Gen C. D. Eddleman. Army Info Dig 12:16-23 F '57

Mine warfare in featureless terrain. Maj M. R. P. Varma. USI of India J 86:269-272 Jl-S '56

Mobile defense. Lt Col V. P. Naib. USI of India J 86: 215-235 Jl-S '56

New fundamentals for old? Lt Col W. J. Wood. map Military R 36:31-40 Jl '56

A new look at Soviet tactics. Lt Col Willard W. Hawke. il diag Infantry 48: 37-52 Jan '58

The night attack blueprint for atomic victory. Lt Col R. M. Walker. Military R 37:52-56 O '57

No compromise here. 2/Lt A. J. O'Keefe. il chart Marine Corps Gaz 41:6-10 Mr '57

The organization of the division in a nuclear war. Lt Col N. E. V. Short. RUSIJ 101:263-270 My '56

Pattern for limited (nuclear) war: the riddle of the Schlieffen Plan. Capt G. C. Wynne. diag RUSIJ pt 1. 102:488-499 Nov '57; pt 2. 103:40-50 Feb '58; pt 3. The Schlieffen Plan and the Russian battlefields. 103:215-222 May '58

The Pentana concept. (Reprinted from The Army Reservist, Jan '57) Quartermaster R 36:43+ Mar-Apr '57

Pentomic company in the attack. Capt T. H. Jones. il diag Infantry 47:68-75 O '57

Pentomic company in the defense (actions of the new rifle company). Capt Thomas H. Jones. map Infantry 48:56-66 Jan '58

Plan beyond the assault. Lt Col Charles R. Cawthon. Army 9: 28+ Dec '58

The principal weapon. Maj J. H. P. Curtis. (Digested from J of the Royal Artillery, O '56) Military R 37: 86-92 Ap '57

Problems of armored command. (Translated and digested from an article by former Gen Theodor Busse in Wehrkunde (Germany) N '56) Military R 37:83-89 Jl '57

A realistic approach to better LMG utilization. T/Sgt P. H. Sheehan. il Marine Corps Gaz 40:31 S '56

Rifle company-offense. Capt T. H. Jones. chart Infantry 47:21-26 Jl '57

Rifle company (tactics for defense). Capt T. H. Jones. chart diag Infantry 47:20-26 O '57

Significance of roads in impassable terrain. Lt Gen Hermann Hölter. (Tr. and digested from "Wehrkunde" (Germany) F '57) Military R 37:86-88 S '57

Small unit task forces. Capt T. H. Jones and others. diag Inf Sch Q pt 1. 46:16-27 O '56; pt 2. 47:31-39 Ja '57; pt 3. 47:76-89 Ap '57

The Soviets close the gap. Col T. C. Mataxis. il Inf Sch Q 47:19-28 Ja '57

Surprise on a hilltop (Battle of Little Big Horn). Col V. J. Gregory. por map Military R 38:3-8 July '58

Tactical atomic 'facts' aren't immutable. Lt Col R. M. Walker. il Army 8:40-41 S '57

Tactical development. Cdr Frank A. Andrews. il US Naval Inst Proc 84:65-73 Apr '58

Tactical operations center. Lt Col M. M. Jameson. Military R 36:52-59 N '56; Cosantóir 17:191-200 Ap '57

Tactical problems of the pentomic battle leader. Capt Robert T. Fallon. map Army 9:37-41 Aug '58

Tactical reconnaissance for atomic commanders. Col P. M. Spicer. AUQR 8:39-50 Fall '56

Tactics and atomics. Col M. F. Brogan. (Digested from the Australian Army J, N '55) Military R 36: 90-96 Mr '57

Tactics-defense. (Pentomic Infantry Division) Lt Col J. W. Hungate. il chart Infantry 47:9-11 O '57

Tactics of the atomic age, a study of principles. Col R. E. Cushman. diag Marine Corps Gaz 41:10-15 F '57

Tactics (Pentomic Infantry Division). Lt Col J. W. Hungate. il Infantry 47:11-13 Jl '57

Take a tactical walk! Sgt 1/c F. K. Kleinman. Army 7: 60-61 Mr '57

The two sides of the Sinai campaign (Operation Kadesh). B. B. Fall. bibliog map Military R 37:3-23 Jl '57

Umfassung und Durchbruch, by Col P. Curti. Review. Army 6:61-62 F '56

The VSRBM (very short range ballistic missile) hope for push-button fire support. Lt Col T. N. Greene. Marine Corps Gaz 42:16-18 Aug '58

War by battalion. Brig Gen A. L. Bowser, Jr. il Marine Corps Gaz 10:28-31 O '56

What is "vertical assault"? Maj Gen Carson A. Roberts. Nat Defense Trans J 14:34-35 July-Aug '58; US Naval Inst Proc 84:124-126 Nov '58

Whirlwind of interacting change. Roger Hilsman. Army 9: 52-53 Dec '58

TACTICS, AIR see also MILITARY ART AND SCIENCE; NAVAL ART AND SCIENCE

Basic tactics. diag Fighter Weapons NL no 2:5-8 June '57

Flight tactics. Fighter Weapons NL no 2:26-30 June '57

Tactics involving a high rate of closure. diag Fighter Weapons NL no 2:10-17 June '57

Tactics involving a low rate of closure. Fighter Weapons NL no 2:19-24 June '57

TACTICS, AIR--GT. BRIT.

An appraisal of the tactical balance. diag Aeronautics 35:54-57 F '57

TACTICS, AIR--HISTORY

The beginning of tactical aviation. Arch Whitehouse. il por Air Power Hist 5:89-101 Apr '58

TACTICS, AIR--U.S.

Air-ground coordination examined. ANR 78:12 Apr 20 '57

Army tactical air navigation and traffic control. W. M. Young. Army Aviation Dig 2:5-8 Mr '56

Army to answer AF on close support. ANJ 94:1+ Mar 30 '57

The card table that paid off (Navy Tactical Air Control Squadrons) il All Hands no 483:17-18 Ap '57

Gen White foresees further cuts in TAC, cites Army atomic weapons. ANJ 94:3 Ag 10 '57

George Supersabres in training program with Marine planes. AF Times 18:6 S 28 '57

Get fight from your fighter. il Nav Av N p 19 Mr '56

Have missiles killed the fighter? Lt Col R. P. Keller. il Marine Corps Gaz 40:10-12 S '56

New concept for tactical air forces. ANR 78:6 Apr 27 '57

The role of tactical air in the "long pull". Gen O. P. Weyland. por Air Force 39:52-55 My '56

TACOS (Tactical Air Control and Operations System). Maj William L. Traynor. il por Marine Corps Gaz 42:16-18 June '58

Tactical air in limited war. Col W. M. Reid. AUQR 8: 40-48 Spring '56

TACTICS, AIR--U.S.--STUDY AND TEACHING

Early Air Corps training and tactics. R. T. Finney. Military Affairs 20:154-161 Fall '56

TACTICS--HISTORY

Irregular but effective: partizan weapons tactics in the American Revolution, southern theatre. Jac Weller. Military Affairs 21:118-131 Fall '57

TALBOTT, HAROLD ELSTNER

Harold Elstner Talbott. obit ANJ 94:23 Mr 9 '57

The leaders. por Air Force 40:281-285 Ag '57

Talbott dies; backed EM. por AF Times 17:19 Mar 9 '57

TANGIER

International rule ends. Military R 36:72 Ja '57

TANK WARFARE see also ARMORED FORCES; ARMORED WARFARE

Antitank defense. (Digested from an article by H.-J. v. Hopffgarten in Wehrkunde July '57) Military R 38:103-107 May '58

The anti-tank gun, the tank and defence against armour. Lt Col K. K. Singh. USI of India J 88: 136-156 Apr-June '58

Armour in static role. Maj O. D. P. Ratnam. USI of India J 86:356-361 O-D '56

Basic formation tank platoon. 1/Lt A. P. Dyer, Jr. diag Armor 66:11-13 Jl-Ag '57

Dangerous birds (antitank guided missile). Maj C. M. Jones, Jr. il Armor 66:11-14 Mr-Ap '57; Cosantóir 17:131-138 Mr '57

Death of a dinosaur. Maj G. P. Crean. Army Q 73: 102-110 O '56; Military R 37:84-89 My '57

Death to the tank! Lt Col Albert A. Merglen. il Infantry 48:27-30 July '58

Don't scrap the 75s! Capt W. J. Ankley. il Marine Corps Gaz 41:45-47 Ja '57

Dual mission, a new general support role for the anti-tank platoon. Lt William Broady. il Inf Sch Q 46: 39-41 Ja '56

The evolution of Soviet armored principles. Maj M. F. Vassilieff. (Digested from An Cosantoir, O '55) Military R 36:88-93 Ag '56

The German (Panzer Force) use of armor in Poland. Maj R. M. Kennedy. il Armor 66:61-64 Ja-F '57

Guided missile tanks. R. M. Ogorkiewicz. il Armor 66:15-17 Mr-Ap '57

Guided missiles and armoured warfare. R. M. Ogorkiewicz. USI of India J 87:29-33 Ja-Mr '57

Has technological development outmoded the tank? Lt Col F. O. Miksche. ANR 77:3 D 15 '56

How Hitler broke through in the West. Capt B. H. Liddell Hart. map Military R 36:52-62 Mr '57; Cosantóir 17:203-216 My '57

The infantry tank killer. Lt Col L. V. Stewart Blacker. Army Q 76:185-190 July '58

The infantry-tank team. Capt R. J. Norton. il Marine Corps Gaz 40:52-55 Ja '56

Mine simulator undergoing tests. ANR 77:2 N 17 '56

A new approach to tank killing. Capt M. S. Grewal. (Digested from Military Digest (India), O '55) Military R 36:91-95 O '56

The Nord SS-10 anti-tank missile. il Flight 73: 169-171 Feb 7 '58

Ontos. Lt Col E. L. Bale, Jr. il Marine Corps Gaz 41:48-50 O '57

Regimental tank company counterattack mission. Inf Sch Q 46:111 Jl '56

Research aids night combat (Project ARNO, a field experiment to measure effectiveness of several types of equipment for night combat). A. J. Eckles, III and Lt Col W. L. Clement. il diag Armor 66:6-9 Mr-Ap '57

Scientists study ways to improve tank warfare. ANR 77:2 D 8 '56

Simplicity of plan and dependable communication. 1/Lt William C. Haponski. Armor 67:55-57 Mar-Apr '58

Soviet armored formations. R. M. Ogorkiewicz. (Digested from Army Q, O '55) Military R 35:83-88 Mr '56

Soviet armoured principles. Maj M. F. Vassilieff. il Armor 65:22-26 Ja-F '56

The tank battle of Targul Frumos. Lt Gen von Manteuffel. (Digested from Australian Army J, S '55) map Military R 36:78-84 S '56; Armor 65:48-52 N-D '56

Tank guns as artillery. Lt Col D. E. Painter. il Combat Forces 6:54-55 Ja '56

Tanks in night combat. Capt R. L. Smith. il Inf Sch Q 46:58-67 Ja '56

24 hour firepower (for tanks through artifical lighting). Lt Col Eric Kobbe. il Armor 66:4-6 S-O '57

Umpiring a tank engagement. il Armor 67:40-41 May-June '58

Why the Ontos? Lt Col Martin J. Sexton. il por chart Marine Corps Gaz 42:46-48 May '58

Winged tank-busters. il tab Interavia 13: 1173-1174 Nov '58

Yanks in tanks. Maj J. J. Molloy. il Nat Guard 10:17 Ag '56

TANK WARFARE--STUDY AND TEACHING

Who will command our tanks? R. A. Baker. Armor 66: 4-11 My-Je '57

TANKERS

Liberia tanker tonnage takes lead from U. S. US Naval Inst Proc 84:144 Oct '58

Super power for super tankers; Atomic International presents a new concept of marine propulsion. R. J. Gimera. il Skyline 15:14-19 Fall '57

TANKERS--JAPAN

World's largest tanker. Military R 36:76 N '56

TANKERS--U.S.

A-powered submarine tanker. ANR 79:11 Feb 15 '58

The Brilliant ... and the brave. John Bunker. il US Naval Inst Proc 84:83-85 Oct '58

Oiler-command, a rewarding "deep-draft" experience. Capt Harold G. Bowen, Jr. il US Naval Inst Proc 84:83-89 Sept '58

Oiler parade. Lt James L. Degnan, Jr. il US Naval Inst Proc 84:90-99 Sept '58

Tanker reactivation (for commercial use). Military R 36:66 Ja '57

TANKS, MILITARY see also ARMORED FORCES; ARMORED VEHICLES

The antiaircraft tank. R.M. Ogorkiewicz. il Armor 65:38-44 N-D '56

Armor in the Arctic: Alaska. 1/Lt T.C. Eakin. il Armor 65:28-29 S-O '56

Armor in the Far East: Japan (1st Cavalry Division). Maj A.G. Hill. il Armor 65:20-21 S-O '56

Armor in the Far East: Korea (7th Infantry Division). Maj Gen P. W. Caraway. il Armor 65:22-23 Sept-Oct '56

Armor in the Far East: Korea (24th Infantry Division). Brig Gen L. R. Cochran. il Armor 65:24-25 Sept-Oct '56

Armor in the nuclear age. Richard M. Ogorkiewicz. il Military R 38:3-9 Sept '58

Armor in the Pacific: Hawaii. (25th Infantry Division). Lt Col R. P. Campbell. il Armor 65:26-27 S-O '56

Armor past, present and future. Lt Col M. L. Carey. il Armor 65:34-41 Mr-Ap '56

Armor - where are we going? Armor 66:22-25 N-D'57

Armour for Eastern theatres. Maj O. D. P. Ratnam. USI of India J 86:179-186 Ap-Je '56

Army's latest concept of mobility. ANR 77:6 S 29 '56

Atomic armor. Letter. Marine Corps Gaz 40:89-90 N '56

An automatic engineer (tanks fighting compartment simulator). il Armor 66:68 S-O '57

Chrysler builds last tank at Newark, Delaware. Armed Forces Mgt 2:36 Je '56

The commander's dilemma (tank inspection). il Armor 66:60 S-O '57

The evolution of armored tactics. Richard M. Ogorkiewicz. Military R 37:31-39 Feb '58

Evolution of the amphibious tank. R. M. Ogorkiewicz. il Marine Corps Gaz 41:20-25 Ag '57

508th Tank Bn will field test M-103, Army's heaviest and biggest gunned tank. il ANJ 94:4 Mr 16 '57

French armor. il Armor 65:32-33 Ja-F '56

(Future of the tank) The George Knight Clowes Memorial Prize Essay, 1958. Maj K. J. Macksey. Army Q 76:161-172 July '58

Guided missile tanks. R. M. Ogorkiewicz. il Armor 66:15-17 Mr-Ap '57

Lighter weight tanks. R. M. Ogorkiewicz. il Armor 65: 4-8 Mr-Ap '56

Lightweight antitank gun (T-101). il Military R 35:65 F '56

M 103's (tanks) to Seventh Army. Armor 66:69 Sept-Oct '57

MC, Army differ on tank. ANR 78:6 Mr 30 '57

New equipment demonstrated. il Military R 37:67 Jl '57

Newest armored weapon (M-103 tank). ANR 78:7 Mar 16 '57

Opinions on use of heavy tank "sharply divided"; Army criticized for contract. ANJ 94:2 Ag 10 '57

Our future tank. Maj B. C. Shukla. USI of India J 87:316-320 Oct-Dec '57

Postwar tank built (in Japan). Military R 37:71 Ap '57

Preparing for the payoff at Belsen Hohne. Brig Gen J. H. Polk. il Armor 66:54-57 S-O '57

Retriever for the Army (M 51). il Sperryscope 14 no 4:24 '57

Soviet armored formations. R. M. Ogorkiewicz. (Digested from Army Q, O '55) Military R 35:83-88 Mr '56

Soviet tanks in Budapest. Antony Terry. Ordnance 41:796-798 Mr-Ap '57

Superheavy tanks, 1943/44. Capt Ferdinand von Senger und Etterlin. (Reprinted from Soldat und Technik) il Armor 67:34-37 July-Aug '58

Switzerland's problems in relation to anti-tank defense. (Tr by T. B. Dunne from "Allgemeine Schweizerische Militärzeitschrift" (Switzerland) Ja '57) Cosantóir 17:357-362 Ag '57

The T88 assault recovery vehicle, medium. Eugene A. Siders. il Armor 67:52-54 Mar-Apr '58

Tank Company Commander's Guide. Maj Roy Moore, Jr. and J. K. Brier. Abstract. Armor 65:60-61 Jl-Ag '56

Tank engines. Richard M. Ogorkiewicz. diag il Armor 67:45-52 Sept-Oct '58

Tank gunnery: economy plus quality. Capt T. S. Riggs, Jr. Armor 66:58-59 S-O '57

The target designator. Capt Norbert Brandon. il Armor 67:20-21 May-June '58

What is a tank? Lt Col Carroll McFalls, Jr. il Armor 65:4-8 S-O '56

Why not use the rangefinder? Maj Harry L. Rogers, III. il Armor 67:47-49 May-June '58

TANKS, MILITARY--EQUIPMENT AND SUPPLIES

Cadillac gage controlled-pressure gun control system. il Armor 67:48-50 July-Aug '58

TANKS, MILITARY--STUDY AND TEACHING

Miniature tank target firing range. Col T. O. Blakeney. il Armor 66:40-42 Jl-Ag '57

Recommended changes for tank gunnery qualification tables. Col P. L. Bates. il tab Armor 66:29-33 Ja-F '57

Tank gunnery training in the Seventh Army. Lt Col C. A. Henne and 1/Lt R. M. Meyer. il Armor 66:23-25 Ja-F '57

TARGETS

Classing atomic targets. Maj Hussar. Army 7:48-49 Ap '57

Contaminability of targets and cost of reclamation. Maj William M. Home. por Armed Forces Chem J 12:12-15+ Jan-Feb '58

Implications of nuclear weapons in total war. Bernard Brodie. RCAF Staff Col J p 13-22 '57· Military R 38:95-107 June '58

The new system of marksmanship training. Col N. G. Wilson-Smith. il Can Army J 12:23-35 Jan '58

New tank firing range. il Marine Corps Gaz 42: 32-33 Feb '58

TARGETS, AERIAL see also AIRPLANES, TARGET; DRONES

ADC tests tow target at Vincent. AF Times 17:34 Oct 27 '56

(The AF and Northrop Aircraft, Inc. have developed a new target-tow reel device, the "Bee-Jay") Nat Guard 11:32 My '57

Aerial target problems. What's the answer? Capt C. B. Christison. il Fighter Weapons NL no 1:12-15 Feb '56

Aeromarker developed for visual tracking. ANR 78:9 Ap 27 '57

Air Force newest type tow target (Dart). ANR 77:6 Oct 27 '56

Air Force takes lid off supersonic target drone (Radioplane XQ-4). (photo only) Am Aviation 21:28 Jl 29 '57

Air launch method of towing dart. Capt Roger E. Andersen. il Fighter Weapons NL no 2:14-21 June '58

("Bee-Jay", new high-speed target-tow reel system) il Air Force 40:93-94 F '57

Beech develops supersonic tow target. il Am Aviation 19:42 My 7 '56

Clay pigeons go supersonic. il Nav Av N p 16-17+ D '57

Copters used by Air Force, Navy to recover Ryan Firebee drones. il ANR 78:10 O 19 '57

Dart proves operational in F-100D TAC training. il AF Times 18:28 Jan 4 '58

The Dart target. 1/Lt Bruno A. Giordano. il Fighter Weapons NL no 3:17-19 Nov '56; no 1:38-54 Mar '57

Dart-type target passes Air Force tests. il Am Aviation 21:67 Je 17 '57

Drones grow with the weapon system. A. Fiul and P. G. Blenkush. Astronautics 3:30+ June '58

Fly-by pickup of banner target. il Fighter Weapons NL no 2:64-65 May '56

George units to end tests on Navy's Dart. AF Times 16:33 Ja 21 '56

Greater lock-on's with new reflector. Robert J. Wills. il Fighter Weapons NL no 2:6-7 May '56

High speed towing. Capt Andrew J. Merrick. il diag Fighter Weapons NL no 1:33-37 Mar '57

Lockheed ramjet target (Q-5) tests missiles. (photo only) Am Aviation 21:133 O 21 '57

Luke tries cardboard panel strafe targets. Fighter Weapons NL no 2:61 May '56

Missile-like tow target (TDU-9B) developed at the Eglin Air Proving Ground Center. ANJ 96:19 Nov 29 '58

The Moody tow reel at Williams AFB. Capt Charles C. Carr. Fighter Weapons NL no 1:24-25 Mar '57

Navy evaluates the Firebee. il Nav Av N p 24 Mr '56

New device allows Army Nike & AA units to "kill" simulated planes and missiles. ANJ 93:5 Je 2 '56

New missile targets loom bigger on radar. ANJ 94:26 D 1 '56

New tow target devised at Eglin. AF Times 19:16 Nov 29 '58

Nord CT-20 target. James Hay Stevens. il diag Flight 73:352-353 Mar 14 '58

The North American Dart Tow Hook. Capt Lawrence E. McKenney. diag Fighter Weapons NL no 2:22-23 June '58

Operation Zenith (to provide a live target for fighter interceptor aircraft) ends at Snelling. AF Times 18:10 May 17 '58

Outfit with a drag (tow targets). All Hands no 488:34 S '57

Remote-controlled aircraft (KDB-1, XKDT-1 Teal, SD-2 and 3). il Military R 38:65 Dec '58

Scoring systems for missile evaluation. C. R. Bonnell and D. E. Lloyd. por diag Astronautics 3:36-37+ June '58

Supersonic target missile (Q-5). Photo only. Missile Eng 2:36 Jan '58

Target boom developed permits supersonic-speed gunnery. Nav Av N p 36 Mar '58

Target-launching device. il Military R 36:71 Ag '56

Targets for missiles. 1/Lt Robert W. Burton. diag Ordnance 42:1077-1079 May-June '58

Teal (rocket-powered target drone) flies successfully, launched from F3H-2M Demon. Nav Av N p 30 D '57

Temco gives first details on XKDT-1 (missile target). Am Aviation 20:30 D 3 '56

Tow target changes meet with approval. il Nav Av N p 35 Ag '56

Tow targets for Navy's supersonic jets. il All Hands no 494:9 Mar '58

Visual tracking device (Aeromaker) developed by Aerojet. Am Aviation 20:50 My 6 '57

TARGETS, AERIAL--EQUIPMENT AND SUPPLIES

Idea beats tow problem. (Rewind stand for the Del Mar Reel) il Nav Av N p 28 Dec '58

TARGETS, SURFACE

Tactical reconnaissance for atomic commanders. Col P. M. Spicer. AUQR 8:39-50 Fall '56

Target acquisition (in amphibious operation). Lt Col H. J. Woessner. il Marine Corps Gaz 40:41-43 Mar '56

TARIFF

AF denies French seek new control of service mail. AF Times 17:56 Ap 13 '57

Airport charges up. Can Aviation 30:59 Mr '57

American tariff barrier stymies aviation exports. Editorial. Can Aviation 31: 23 Jan '58

(Customs Service - U.S. Treasury Dept, location of districts, headquarters ports and other ports of entry) map only Air Trans 31:58 N '57

'Free' import law extended. AF Times 17:2 My 11 '57

House OKs bill extending import-free purchases. AF Times 17:15 Ap 6 '57

How customs plans to handle jet traffic. Eric Bramley. diag Am Aviation 20:83-84 Ap 8 '57

It's hard to answer Sandy (aircraft tariff barrier between Canada and U.S.). Editorial. Am Aviation 21:11 Jl 29 '57

OK free importation of gifts. ANJ 94:28 Ap '57

Senate group oks overseas gift bill. ANR 78:2 Apr 20 '57

Tariffs and technology. R. W. Hooker. por Armed Forces Chem J 10:32-34 Mr-Ap '56

TASK FORCES

Navy-Marine Corps task force tests new tactics (fast-landing-force concept). Am Helicopter 51:4 June '58

The Navy's task force. R Adm J. D. Hayes. il Ordnance 42:439-441 N-D '57

New U.S. Naval task force seen essential for NATO. James Grant. ANR 79:2 Apr 5 '58

Two ways to organize a joint task force. Col J. C. Murray. il chart por Marine Corps Gaz 42:8-15 Feb '58

TASMAN EMPIRE AIRWAYS, LTD.

TEAL's Coral route. il map Esso Air World 8:156-159 My-Je '56

TAXES AND TAXATION

Airmen deposits subject to tap for delinquent tax. AF Times 19:10 Sept 20 '58

Airplanes, money and taxes. Robert K. Polson. chart Skyways pt 1. 17:22+ May '58; pt 2. 17: 24-25

Besides federal tax, 35 states also have income taxes due this spring. AF Times 17:6 Ja 19 '57

California requires tax on trailers. ANR 77:2 Mar 10 '56

Congress drops proposal to tax military in D.C. AF Times 16:1 Mr 10 '56

DC military families face possibility of $220, 000 commissary - PX charges. ANJ 93:1-2 Mar 3 '56

Defense ruling on personal property taxes heightens financial problems of California aircraft manufacturers. F. S. Hunter. Am Aviation 21:22 July 15 '57

Few servicemen expected to gain by education cost tax deduction. AF Times 18:12 Apr 19 '58

Filing your tax return; this article may help you save some money. ANR 78:6 Mr 9 '57

Finance aid on travel tax return limited. AF Times 16:48 F 18 '56

Here's expert advice on how to figure tax deductions. AF Times 16:11 Ja 21 '56

Here's how to compute income, determine allowable deductions. Bob Horowitz. AF Times 16:7 Ja 28'56

Here's latest roundup for navymen on state tax regulations. chart All Hands no 483:34-41 Ap '57

Here's the word on income tax rules for retired military personnel. ANJ 95:11 Jan 4 '58

IRS eases income tax rules on travel and transportation for service families. ANJ 96:3 Sept 20 '58

Income tax rule stated for disabled. AF Times 18:2 Mar 22 '58

Internal revenue drops requirement for reporting per diem, travel pay. AF Times 19:14 Sept 27'58

Internal Revenue goes o'seas to contact tax delinquents. AF Times 17:3 Ap 6 '57

L.A. companies protest new tax assessment. Am Aviation 21:56 Jl 29 '57

Local governments put tax bite on aircraft builders. H. T. Simmons. Am Aviation 19:26-27 Ja 30 '56

Local taxes on Wherrys ruled legal. AF Times 16:16 Je 9 '56

A log is man's best friend. Airman 1:30 Ag '57

Money-saving guide to filing your 1956 income tax. AF Times 17:48 Mr 2 '57

Most pays subject to seizure for taxes. AF Times 17: 13 N 10 '56

NBAA report tells how av fuel refunds, exemptions are obtained. Skyways 16:38 Mr '57

New tax credit law will save more than $11 million for service retired. ANJ 93:1 Ja 28 '56

New tax deductions in 1957. tab ANR 77:2 D 1 '56

'Normal retirement age' revised for disability

ODM to approve fast tax writeoff for facilities. Am Aviation 20:96 Ap 8 '57

Ontario gas tax revision. Editorial. Can Aviation 30:151 Ap '57

Overseas tax collection. Airman 1:31 Ag '57

Pentagon asks ruling on tax garnishees. AF Times 16:3 Mr 3 '56

Postman can't collect on delinquent taxes. AF Times 17:20 Ap 13 '57

Pro pay ruled taxable, not an allowance. AF Times 19:14 Nov 8 '58

Retirees on disability get income tax break. AF Times 18:14 Mar 15 '58

Roundup of Federal Income Tax information for the navyman. All Hands no 494:42-44 Mar '58

Roundup on state income tax regulations... tab All Hands no 468:50-57 F '56

Social security tax deductions (Army circular 608-21). ANR 77:7 N 24 '56

Social security tax hits military Jan. 1. AF Times 17: 2 D 1 '56

Some disabled to lose recently-won tax break. AF Times 19:47 Oct 25 '58

State tax hits trailers stored in California. AF Times 16:44 Ja 28 '56

States, territories have income taxes due soon. AF Times 18:35 Feb 15 '58

Summary of Service income tax provisions. ANJ 93:3 Ja 7 '56

Take good look at deductions, they can be your best friend. Bob Horowitz. AF Times 16:12 F 4 '56

Tax expert questions Army-AF ruling; IRS will make own "sick pay" decision. ANJ 95:1 Mar 29 '58

Tax refunds (income tax) waiting for 141 servicemen. Louis M. Dorsch. AF Times 18:5 Jan 11 '58

Tax tips (on income tax deductions for military personnel). Inf Sch Q 47:61-62 Ja '57

Taxes - exemptions and deductions.(Navy income that must be or need not be reported) All Hands no 484:71+ My '57

Taxes hit contractors. Arthur S. Miller. Military Market 9:65-66 May '58

Times' special report - your income taxes; some tips on filing your income tax return. John Neubauer. AF Times 18:6-7 Feb 1 '58

Will you have to pay state tax? This review helps you decide. AF Times 16:6 Mr 10 '56

You will be interested in this (tax) news from back home. tab All Hands no 494:45-53 Mar '58

Your federal income tax return; pertinent tips affecting armed forces personnel. ANR 77:1-2 F 4 '56

Your income tax (deductions incident to expenses Guardsmen incur through their citizen-soldiering). Nat Guard 11:16 Ja '57

TAYLOR, JOHN McNAY

USNR - organizational changes. R Adm J. M. Taylor. Officer 33:6+ Mr '57

TAYLOR, MAXWELL DAVENPORT

Address of General Maxwell D. Taylor before the United States Armor Association. por Armor 67:10-12 July-Aug '58

The Army as big business. Gen Maxwell D. Taylor. il Quartermaster R 38: 4-5+ Nov-Dec '58

The Army at home and abroad. Gen Maxwell D. Taylor. Armed Forces Chem J 12:22-23+ Nov-Dec '58

Army CofS foresees major missile shift; says division changes won't cut men. ANJ 94:4+ F 2 '57

Army CofS speaks on "sword and shield." ANJ 95:2 Feb 22 '58

Army chief sees anti-missile missile coming in time. Gen Maxwell D. Taylor. ANR 78:11 N 23 '57

The Army for peace. Gen M. D. Taylor. il Quartermaster R 35:6-7 Mr-Ap '56

Army has 6-year avaition program. ANJ 93:3 F 18 '56

The Army in the atomic age. Gen Maxwell D. Taylor. il por Quartermaster R 35:4-5 Ja-F '56

The Army of the future (digest of views by top-level Army and civilian spokesmen at the 2d annual meeting of the Association of the United States Army). por Army Info Dig 12:14-18 Ja '57

Army pushing work on medium-range missile, says CofS. ANR 77:1 Ja 14 '56

Army reorganization seen completed by summer (says Gen Maxwell D. Taylor). ANR 78:2 N 23 '57

Army support and implementation of the Reserve Forces Act. Gen M. D. Taylor. il Army Info Dig 11: 4-7 F '56

Army transportation. Gen M. D. Taylor. Nat Defense Trans J 12:30 Ja-F '56

Army wants more airpower for own needs. R. M. Loebelson. Am Aviation 19:21-22 Ap 9 '56

The Army wife. Gen M. D. Taylor. por US Lady 1:2 Mid-Summer '56

The Army's era of management. Gen Maxwell D. Taylor. por Armed Forces Mgt 3:5-10 O '56

The Army's need for mobility. Gen M. D. Taylor. por Nat Defense Trans J 13-45+ N-D '57

The Army's resources. Gen M. D. Taylor. il Army 8:32-35 D '57

The Army's role in the future. Gen Maxwell D. Taylor. Army Info Dig 13:4-11 Jan '58

Army's role in the modern world; statements by W. M. Brucker, Gen M. D. Taylor, Lt Gen W. L. Weible, and Lt Gen J. M. Gavin. Army Info Dig 11:2-5 Jan '56

(A balance of forces for defense called for by Gen Maxwell D. Taylor) Armed Forces Mgt 4:22 Jan '58

Biennial report - 1 July 1955 to 30 June 1957 - of the Chief of Staff, United States Army. por Army Info Dig 12:entire issue S '57

The burden of security. Gen Maxwell Taylor. Officer 33:14 F '57

CofS on "Pentomic". ANJ 94:5 Je 1 '57

CofS Taylor foresees new Army planes; "ground vehicles without footprints". ANJ 94:1 Je 1 '57

The challenge of West Point. Gen M. D. Taylor. il Army 6:14-15 My '56

The chief speaks on organic air. ANJ 93:11 Jl 28 '56

Chief's birthday message cites Army's 181-year battle history. ANJ 93:4 Je 16 '56

Count him out, says General Taylor (guided missile dispute). ANJ 93:3 Je 16 '56

Don't forget combat men in pay raise, Gen Taylor urges. ANJ 93:1+ Jl 28 '56

The future role of the Army's ready reserve. Gen Maxwell D. Taylor. il Officer 33:14-15+ Ag '57

Gen Taylor cites antimissile progress; asks program speed-up. ANJ 95:1+ N 2 '57

Gen Taylor cites Army aviation. Letter. ANJ 95:4 June 7 '58

Gen Taylor cites command post need. por ANJ 95:3 May 10 '58

Gen Taylor is Doctor of Laws. ANJ 94:11 Ap 6 '57

Gen Taylor on guided missiles. Am Aviation 19:21 Apr 9 '56

Gen Taylor says "Milky Way" should be open to all the Armed Services; he calls for national weapons arsenal from which each could draw arms. por ANJ 95:11 D 28 '57

General Taylor sticks by his guns (on strength of Army). ANJ 96:2 Nov 22 '58

Gen Taylor tells needs of future Army; sees new aircraft, truck-carried A-plant. ANJ 95:32 N 23 '57 Can Army J 12:112-113 Apr '58

Gen Taylor tells resolve of Army to improve effectiveness in 1955. ANJ 93:21 Jan 14 '56

General Taylor tells new challenges that will confront Army planners. ANJ 94:27 Ag 10 '57

General Taylor tells why Army is "readily adaptable to the support of missile operations of all kinds". ANJ 94:3 N 3 '56

General Taylor's opportunities. por Army 6:54-55 Mar '56

Leadership. Gen Maxwell D. Taylor. il Reserve Off 32:6-8+ Je '56

(Letter from Gen Taylor to U.S. Armor Association at 68th meeting) Armor 66:23 My-Je '57

Manpower requirements same - Taylor. ANR 78:6 Feb 9 '57

"Milky Way" open to all, says Taylor. ANJ 95:1+ D 21 '57

Missions, men and money. Gen Maxwell D. Taylor. (Excerpt from address, American Ordnance Association, 7 D '55) Army 6:52-53 F '56

Necessary impedimenta. (Excerpt from the graduation address to the United States Military Academy June 4, 1957) Gen M. D. Taylor. Army 7:27 Jl '57

New Year could bring changes in JCS system. ANR 79:3 D 28 '57

On limited war. Gen Maxwell D. Taylor. Army Info Dig 13:4-5 June '58

A reading lamp and an easy chair. Gen Maxwell D. Taylor. por Army Info Dig 13:2 Dec '58

Reds rated high in brinkmanship. Gen Maxwell D. Taylor. ANR 79:11+ Mar 1 '58

Research and development (extracts from Biennial Report by Gen Maxwell D. Taylor to Sec of Army, Je '57) il Cosantóir 17:374-377 Ag '57

The role of missiles in Army weapons systems. Gen M. D. Taylor. Army Info Dig 11:6-8 D '56

'Safety lies forward' - technologically and tactically. Gen M. D. Taylor. por il Army 7:20-24 D '56

Security from surprise. Gen Maxwell D. Taylor. il Ordnance 40:764-768 Mr-Ap '56

Strategy of sword and shield. Gen Maxwell D. Taylor. por Signal 12:5-6+ Apr '58

Take a tennis racket, says chief of staff to USMA graduates. ANJ 94:11 Je 8 '57

Taylor: the Army's role in the cold war. il ANR 78:1+ S 7 '57

To the members of the United States Army. Gen M. D. Taylor. Army 7:50 Ag '56

U.S. Army adjusts to the nuclear age. por Armed Forces Chem J 11:24-25+ Ja-F '57

U.S. cannot disregard growing world responsibilities. Gen Maxwell Taylor. map ANR 78:24 Mr 2 '57

What's ahead for the Infantry? "Long Live the Queen," says chief. (Text of address to the global Army Infantry Conference) Gen Maxwell D. Taylor. por ANJ 96:1+ Dec 6 '58

TAYLOR, ROBERT P.

Finnegan to succeed Carpenter as Chief of Air Force Chaplains. por AF Times 18:14 May 17 '58

TAYLOR, TELFORD

Indecision (Hitler's strategic blunders after victory in France). Article taken from The March of Conquest, by Brig Gen Telford Taylor. il Army 8:59-64 Apr '58

The March of Conquest: The German Victories in Western Europe, 1940, by Brig Gen T. Taylor. Review. Army 9:58 Aug '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

TEACHERS AND TEACHING

A-instructor school opens at Randolph. AF Times 18:33 Ag 31 '57

AF schools cut draws sharp protest, overseas move scored as "blunder". ANJ 94:18 Ag 31 '57

ATC needs airmen as tech instructors. AF Times 18:3 Ag 17 '57

A.F.C.A. science teacher $1,000 award (presented to Jacob M. Skilken, Cincinnati, Ohio, chemistry teacher). Armed Forces Chem J 11:24 Jl-Ag '57

ATC needs instructors in 100 skills. AF Times 19:12 Dec 20 '58

Airmen instructor duty. AF Pers NL 9:5 Apr '56

Another answer to the cold war challenge. (Allow qualified service personnel to become certified to teach in public schools) Maj Arthur H. Bryan. Officer 34:15 July '58

Army needs 900 teachers for o'seas schools. ANR 79:7 Feb 22 '58

Bill would liberalize policies for overseas school teachers. AF Times 18:16 May 10 '58

Chanute, U. of Illinois begin exchange plan. AF Times 18:36 Feb 8 '58

The chaplain is a teacher. Chap William D. Bigart. por Military Chaplain 31:9+ Feb '58

Collegiate teaching for retired officers. ANR 77:6-7 My 19 '56

English by electronics (in Korea). il Army Info Dig 12:43 Je '57

Fly TAF plans SAC training for instructors. AF Times 18:23 D 28 '57

Highly qualified officers sought for training as AFIT instructors. AF Times 19:19 Sept 27 '58

Hundreds of high school teaching posts offered to retired personnel. ANJ 93:1 Ja 7 '56

I'll take teaching. Thomas P. Ramirez. il Am Leg 64:14-15+ Jan '58

In praise of basic training instructors. Sp/3c John R. Roberson. il Army 8:27-29 Jan '58

Kennedy suggests teacher training for veterans. ANR 78:15 Jl 20 '57

Kin schools o'seas need 800 teachers. AF Times 18:3 Feb 8 '58

Legislator urges more cash for kin schooling overseas. chart AF Times 18:2 May 31 '58

Make history live. Capt Lawrence E. Butler and Capt Robert G. Yerks. il Armor 67:44-46 July-Aug '58

Methods for teaching officers to think. I. J. Birrer. Military R 37:58-63 Jl '57

More top-quality airmen needed for jobs in technical teaching. AF Times 19:4 Nov 15 '58

National Science Foundation studies use of retired officers as science teachers. ANJ 95:24 May 3'58

Navy faces jolt to seat of learning if solons like EM's learning system. il ANR 79:10 Jan 25 '58

New career for "old" airmen. M/Sgt Hal Bamford. tab Airman 2:45-48 July '58

New careers offered (for released and retired officers). ANR 78:3 N 23 '57

New rules govern assignment of warrant, airman instructors. AF Times 19:34 Aug 16 '58

1900 NCO instructors needed in ZI. AF Times 17:1+ Ja 12 '57

Off-duty teaching approved. AF Times 16:2 My 5 '56

Off duty teaching urged by Air Force. ANR 77:3 May 5 '56

O'sea teacher shortage revealed as Congress oks pupil fund hike. AF Times 19:10 Aug 23 '58

Overseas school changes go to Congress; no adjustment seen for $245 limitation. ANJ 95:25 Mar 15 '58

Overseas teachers gain action on long-pending school bill. ANJ 95:18 July 19 '58

Plan to find teaching jobs for retired military men "not too successful". ANJ 93:32 Ap 14 '56

Portsmouth camera subs for teacher. AF Times 17:30 Je 29 '57

Post-retirement teaching careers. Maj Gen R. W. Porter, Jr. il Army Info Dig 13:42-46 Dec '58

Prepare for instruction. Maj C. R. LaPlant. il Marine Corps Gaz 40:28-30 Je '56

Purdue tells plans for retired course. ANJ 95:21 Feb 8 '58

ROTC posts slated for 450. AF Times 18:2 May 24'58

ROTC seeks 35 colonels (for professors of air science). AF Times 18:12 Jan 18 '58

Red and gold schoolhouse. Sgt H.C.Puckett. il Marine Corps Gaz 41:18-21 My '57

Retired sought for teaching. AF Times 17:33 F 16 '57

750 teachers sought overseas; AF dependents to get priority. AF Times 17:41 F 16 '57

Small officer 'corps' to serve at Academy until retirement time. por AF Times 18:10 N 9 '57

The soldier instructor - key man in defense. Col A.L.Burke. il Army Info Dig 13:47-53 Dec '58

Starving overseas schools cost more than Congress gives; liquor sales help. ANJ 95:18 S 7 '57

Study reveals untapped source of teachers in retired officers. AF Times 18:11 Apr 26 '58

Studying for teaching after retirement. AF Pers NL 11:14 July '58

Teaching and Civil Service positions open for retired. AF Times 18:39 May 24 '58

Teaching or talking? Maj J.T.Carley. il Inf Sch Q 46: 43-49 Jl '56

Teaching vacancies seen on Air Academy staff. AF Times 17:12 My 25 '57

Training officers to fight on atomic battlefields. Col W.E.Roberts. chart Military R 37:22-29 O '57

UCLA opens teaching course for retired; VA issues rules on compensation. ANJ 95:31 Apr 26 '58

UCLA, Purdue offer courses to fit retirees for teaching. AF Times 18:3 Feb 15 '58

Unit votes 'equalizing' teacher bill. AF Times 19:4 Aug 9 '58

Who instructs the instructor? R.B.Greenway. il Army Aviation Dig 2:17-20 N '56

TECHNICAL AID TO FOREIGN COUNTRIES

UN project ended.(United Nations Korea Reconstruction Agency) Military R 38:80 Oct '58

TECHNICAL AID TO FOREIGN COUNTRIES--U.S.

Allied team studies U.S. military equipment production methods. ANR 79:8 Jan 18 '58

Army nutrition teams to Iran and Pakistan. ANR 77:8 Ja 28 '56

TECHNICAL PERSONNEL see MANPOWER, TECHNICAL; SPECIALISTS

TECHNICAL REPRESENTATIVES see FIELD REPRESENTATIVES

TECHNICAL TRAINING AIR FORCE

AF adds new teeth to retraining drive. Bruce Callander. AF Times 17:1+ Jl 6 '57

AMC will cross-train for quality control; TTAF tells plan for missile training. ANJ 95:8 Feb 22 '58

ATC absorbs control of FlyTAF, TechTAF. AF Times 18:43 Feb 22 '58

Awards set by TTAF for safety. AF Times 18:7 Mar 1 '58

Commanders (of Technical Training Air Force) parley held at Gulfport. AF Times 18:36 D 14 '57

Military training. il tab Air Force 40:305-313 Ag '57

Tech TAF provides cash for military suggestors. AF Times 17:6 Ap 27 '57

TECHNICAL TRAINING COMMAND--AIR FORCE--GT. BRIT.

Technical Training Command. AM Sir G.R.Beamish. il Flight 71:895-897 Je 28 '57

TECHNICAL WRITING

ARDC picks top three tech papers. AF Times 17:4 Oct 20 '56

Developing team-work in technical publication management. Roswell Ward. Armed Forces Mgt 5:40-41 Nov '58

The editor: aviation catalyst. Lou Davis. Pegasus 26:11-13 F '57

Good technical writing ups industry's productive capacity. Aviation Age 27:16-21 Mr '57

Martin sponsors satellite essay contest. US Air Svs 41:22 O '56

The Presentation of Technical Information, by R.O.Kapp. Review. Army 8:70-71 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Sell your report with the abstract. Christian K. Arnold. Military Electronics 1:22-24 Nov '56

Successful technical publications. J.A.Bolander. il Signal 10:22-23 Ja-F '56

"T" squares & typewriters. Roger Fischer. Military Electronics 3:14-15 Ag '57

The technical publication manager - the forgotten man in defense industry. Roswell Ward. Armed Forces Mgt pt 1. 4:29-30 Mar '58; pt 2. 4:45-46 Apr '58; pt 3. 4: 45-46 May '58; pt 4. 4:46 June '58; pt 5. 4:44 July '58; pt 6. 4: 38-39 Aug '58; pt 7. 4: 42-43 Sept '58; pt 8. 5:44 Oct '58; pt 9. 5: 40-41 Nov '58; pt 10. 5:40-41 Dec '58

Technical writing seminar. C.K.Arnold. Military Electronics 3:44-45 S '57; 3:40-41 N '57

TECHNOLOGY see also WAR AND TECHNOLOGY

AF plans 'sharp' changes this year, but Quarles keeps them under cover. Am Aviation 20:22 F 25 '57

Address of welcome to A.F.C.A. R.E.Horner. por Armed Forces Chem J 11:18-19 Jl-Ag '57

Automation in modern-day technology. E.A.Walker. Military Eng 49:166-168 My-Je '57

The challenge of Soviet science. Dr John Turkevich. por Air Force 41:75-78 Nov '58

The collapse of time. J.Lewis Powell. il Signal 12:17-18+ Aug '58

The "crisis" in American science. (Excerpts from an article by Eugene Ayres in American Petroleum Institute Quarterly, Winter '58) Armed Forces Chem J 12:22-23 May-June '58

Engineers, technicians, and the Army--with particular reference to electronics. Maj D.T.W.Gibson. RUSIJ 102:44-54 F '57

Esso executive predicts $10 billion for research. Am Aviation 19:43 My 21 '56

The Honorable Sinclair Weeks on science and industry. Signal 12:7+ Feb '58

The implications of Soviet progress in science and engineering. Col Joseph G.Mayton. biog graph por tab Space J 1:31-33 Fall '58

Industry asked to push technological research. AF Times 16:45 F 18 '56

Introduction of Air Force program (A.F.C.A. 12th annual meeting) Gen T.S. Power. por Armed Forces Chem J 11:20-21 Jl-Ag '57

Kuhn's "NATO of Brains" idea recalled by AFCA members. por Armed Forces Chem J 12:6 Jan-Feb '58

Maintaining the strength of U.S. technology. Dr James R. Killian, Jr. Signal 13:16-18 Sept '58

Manpower and education: Science in the United States. Dr Edward Teller. por Air Force 40:102+ Ap '57

N.E. show draws 7,000 viewers. Signal 10:110+ May-June '56

Organizing for the technological war. Air Force Magazine Staff Study. Air Force 40:41-45+ D '57

Probing the unknown. Brig Gen Alden K. Sibley. il Military Eng 50:248-249 July-Aug '58

Radford: 'Complacency is still our greatest enemy. Adm Arthur W. Radford. ANR 79:13 Feb 8 '58

Soviet technical progress. Ronald C. Wakeford. biog diag il por tab Space J 1:4-11 Fall '58

Space and society. Missiles & Rockets 2:75 Je '57

Space travel and our technological revolution. Wernher von Braun. por Missiles & Rockets 2:75-78 Jl '57

The Sputnik Pearl Harbor. Editorial. P.J. Schenk. Air Force 40:34+ N '57

Tariffs and technology. R.W. Hooker. por Armed Forces Chem J 10:32-34 Mr-Ap '56

Technological developments in the jet age. H.L. Dryden. il Air Force 39:96-103 Mr '56

Technological progress in Russia. Military Eng 50:53 Jan-Feb '58

Technology and military men. Col O.G. Haywood. AUQR 8:83-87 Summer '55

Technology and the changing nature of general war. Col G.A. Lincoln and Lt Col A.A. Jordan, Jr. Military R 37:3-13 My '57

U.S. firms informed of European technology. Signal 11:105-106 S-O '56

We're losing technological war with Soviets. ANR 79:11 D 14 '57

Weyland at Myrtle Beach notes skills, industry lag. AF Times 17:20 Mr 2 '57

Where is our American 'know-how'? (AF training and use of technically trained people) Letter. Air Force 41:74 Feb '58

Why more engineers? Am Aviation 19:91 My 26 '56

Why the Russians beat us. Editorial. Walter Lippmann. Air Force 40:37 N '57

TECHNOLOGY--HISTORY

The stampede of progress. J.L. Powell. il Military Eng 49:186-187 My-Je '57

TECHNOLOGY INSTITUTE--AIR FORCE see INSTITUTE OF TECHNOLOGY--AIR FORCE

TECHNOLOGY--STUDY AND TEACHING

Space age workshop. il Astronautics 3:38+ July '58

TEDDER, ARTHUR WILLIAM

Marshal of the RAF, the Baron Tedder of Glenguin. Wing Cdr Norman Macmillan. biog Aeronautics 38:41 June '58

Political direction and the Services. (Extracts from speech by Lord Tedder) Aeronautics 35:43 F '57

TEETH

Chrome-Cobalt alloy denture labs listed for 21 ZI, 12 o'seas bases. AF Times 18:41 Apr 19 '58

Healthy teeth for the Army. Lt Col G.W. Burnett. il Army Info Dig 11:29-32 Jl '56

New preventive dental health program. ANR 77:6 Oct 6 '56

SAC first AF command to use fluoridated water. ANR 77:2 Jl 28 '56

Water flouridation at 21 Army posts approved. ANR 77:8 Ap 14 '56

TELEGRAPH

Development of the Sig C field telegraph 1861-1863. George Raynor Thompson. il Signal 12:28-29+ July '58

Some aspects of telegraphic data preparation and transmission. W.B. Blanton. il Signal 12:37+ N '57

Transistorized high speed telegraph demonstrated. Signal 10:112-113 My-Je '56

TELEGRAPH--EQUIPMENT AND SUPPLIES

Transistorized equipment (telegraphic). il Military R 36:64 Ag '56

TELEGRAPH--HISTORY

The Civil War and U.S. Military Telegraph Service. Col H.V. Canan. Signal 11:43-45 Mr '57

TELEMETERING

Data decommutator uses separated pulses. Military Electronics 5:10 Sept '58

Describes modular design for use in telemetering. Military Electronics 5:31 Nov '58

Designing for simplicity, extreme reliability the goal in electronic design. Edward S. Shepard. il diag Missiles & Rockets 3:129-130+ Feb '58

Electronic eyes, ears and brain keep tab on missile during flight. AF Times 18:15 Apr 12 '58

Floating telemetry bases for AF test range. Missiles & Rockets 2:59 Jl '57

Heat determines packaging of telemeter elements. Military Electronics 5:8 Sept '58

Looking over the pilot's shoulder. ANR 78:6 S 14 '57

(Missile-tracking chain of floating bases) All Hands no 489:44 O '57

New problem at missile ranges: overcrowded telemetering frequencies. Missiles & Rockets 1:16 Oct '56

New telemetry era for ICBM's and space flight. H.P. Steier. il Missiles & Rockets 2:37+ Ap '57

Radiac and VHF facilities help to measure water content of snow. Military Electronics 5:32 Dec '58

Radio Telemetry, 2d ed, by M.H. Nichols and L.L. Rauch. Review. Can Aviation 29:82 D '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Redstone in-flight telemetering. C.T. Paludan. il Missiles & Rockets 2:126+ Je '57

Scientists stress role of telemetering. Am Aviation 20:60 S 24 '56

Sea duty (for ARDC missile tracking units). Airman 1:11 O '57

Some problems in radio telemetry. M. H. Nichols and L. L. Rauch. diag por Astronautics 3:36-37+ May '58

Spaceship telemetry communication with moon vehicles feasible now? Henry P. Steier. graph Missiles & Rockets 3:105-108+ Feb '58

Spatial telemetering advances predicted. diag Military Electronics 5:28 Nov '58

Sun on the wing. il Boeing Mag 28:15 May-June '58

Symposium points to lag in telemetry systems. Missiles & Rockets 4:23 Sept 29 '58

Telemetering. P. E. Wilkins. il Signal 10:37-38 Mr-Ap '56

Telemetering jets in flight. Signal 10:68 Mr-Ap '56

Telemetering ... the intelligence link. M. V. Kiebert, Jr. Signal 11:75-76 May '57

Telemetry for tomorrow: TV allocations and split responsibility hamper rapid missile progress. H. P. Steier. il Missiles & Rockets 2:149-152 N '57

Telemetry: Key to missile operation. Raymond M. Nolan. il Missiles & Rockets 3:67-71 June '58

Telemetry system grounds instructors. ANJ 95:30 S 14 '57

Telemetry tracking. il Missiles & Rockets 3:78 June '58

Telemetry: vital ingredient for missile R&D, experts agree. H. P. Steier. Am Aviation 21:64 Je 17 '57

Telemetery--What is it? Earl Ubell. ANR 80:10 Dec 20 '58

TELEPHONES AND TELEPHONE SERVICE see also RADIO TELEPHONES

A. T. & T. officials head committee planning air-ground phone service. Am Aviation 19:87 Mr 26 '56

AT&T transatlantic cable. Signal 11:82 N '56

Bell Telephone System pays Alaska submarine cable. ANR 77:7 D 22 '56

Communications in the nuclear age. James E. Dingman. il Signal 11:7-9 June '57

General Telephone's forecast for 1958. Donald C. Power. Signal 12:34 Jan '58

International telephonic operations. il Signal 11:52-54 My '57

Manufacturing and research operations of the General Telephone System. Leslie H. Warner. por Signal 12:24-26 June '58

Miniature repeater. il Military R 35:67 Mr '56

New cable link to Alaska. il Army Info Dig 12:40-41 Mr '57

New link to Alaska opened. ANJ 94:15 D 22 '56

The New South and Southern Bell. H. G. Booth. Signal 12:11 N '57

Pentomic age telephony. Col Charles W. Gibbs. il Army 8:60-63 May '58

Phones on wheels. S. G. Wingfield. il Am Leg 63: 16-17+ S '57

Private Pentagon phone system tied in with radio. Armed Forces Mgt 2:12 Ag '56

The red telephone of SAC. il Boeing Mag 28:6-7 July '58

Robins installs LogCom console. AF Times 18:15 Apr 12 '58

The Sara (USS Saratoga) talks to herself. il Nav Av N p 10 Ap '57

Stairway to the stars (Address at the 11th annual meeting of the Armed Forces Communications and Electronics Association). D. C. Powers. por Signal 11:20-22+ Jl '57

Submarine telephone cable (U. S. -Alaska cable system). map Military R 36:67 Mr '57

Telecommunications progress. H. R. A. Wood. il Signal 13:10-11 Dec '58

Telephone communications in Hawaii. J. B. Atherton. por Signal 11:87-89 My '57

The telephone industry in air defense. W. C. Burnett. Military Eng 49:173-174 My-Je '57

The telephone industry over the past 10 years. D. C. Power. por Signal 11:33-34+ S-O '56

The third link (Hawaiian telephone cable route). map chart Signal 12:30-31 S '57

Trends in telecommunications in the United Kingdom. Brig Sir Lionel Harris. por Signal 13:12+ Sept '58

White Alice network opens phone service for huge AAC area. AF Times 18:19 Apr 5 '58

TELEPHONES AND TELEPHONE SERVICE--TESTING

Testing battle group switchboards. Capt John E. Riordan. il Infantry 48:91-96 Apr '58

TELESCOPES

Army's high powered 'telescope tracker' eyes missiles at 300 miles - in color! Armed Forces Mgt 3:8 N '56

Giant telescopic tracker developed by Army. ANR 77: 6 S 29 '56

Missile tracker. il ANJ 94:2 S 29 '56

Scientists plan how to mount telescopes on satellites. I. M. Levitt. ANR 79:16 Oct 25 '58

Signal Corps' new telescopic tracker can follow missiles 300 miles away. ANJ 94:30 S 29 '56

(Telescopic tracker) il Air Force 39:96 N '56: Army Info Dig 11:35 D '56

(Telescopic tracker) il All Hands no 479:44 D '56

Tracking the Pioneer. M/Sgt Ed Blair. Photo essay. Airman 2:38-41 Dec '58

Veil screens universe. I. M. Levitt. ANR 79:16 Nov 15 '58

TELESCOPES, RADIO

The Eifel Radio Astronomy and Basic Radar Research Station. Leo Brandt. il Interavia 11:793-795 O '56

Install biggest radio telescope. All Hands no 485:29 Je '57

The structual art of radio telescopes. Floyd A. Hickok. por il Signal 12:52+ June '58

TELETYPEWRITERS

Air Force plans to test new radio teletypewriter. Am Aviation 20:47 Ap 8 '57

Automatic teletypewriter switching at Fifth Army. Lt Gen W. H. Arnold. por Signal 11:37-40 Ja '57

Fast teleprinter. il Military R 38:67 Aug '58

A fully automatic teletypewriter distribution system. R.C.Stiles and Leith Johnston. Signal 11:52+ Jl '57

New teletypewriter relay system advanced by AT&T. Signal 10:70-72 Mr-Ap '56

Super-speed teletypewriter. il Army Info Dig 13: inside back cover Sept '58

Teletypewriter increases communication reliability. Military Electronics 4:10 Mar '58

TELEVISION

AF exchanges to stock TV in Europe. AF Times 17: 16 F 2 '57

Armed Forces in Korea get TV with five-transmitter network. AF Times 18:4 S 21 '57

Army, AF put Thule TV 'on air.' AF Times 17:E8 Jl 13 '57

Bigger Sputniks to boost television. Missiles & Rockets 3:58+ Jan '58

'Booster' TV starts at remote ZI camp. AF Times 17:10 N 3 '56

Closed Circuit and Industrial Television, by E.M.Noll. Review. Signal 10:100 Jl-Ag '56

Closed-circuit TV called answer to providing service overseas. Letter. AF Times 18:22 O 12 '57

Closed Circuit Television System Planning, by M.A. Mayers. Review. Signal 12:79 N '57

Dage "page reader". Signal 10:90 Jl-Ag '56

Far-flung TV network struggles to keep programs up-to-date. map AF Times 18:32 O 19 '57

Fundamentals of Television Engineering, by G.M. Glasford. Review. Signal 10:92 Ja-F '56

Hospital TV blackout hit, pay plan backed by hero. AF Times 19:13 Aug 30 '58

Loring TV station to shut down; civilian outlet okayed at Guam. AF Times 16:7 My 26 '56

Low power TV for small communities. Signal 10:116-118 My-Je '56

Military T.V. transits Canal Zone; Panamanians happy over programs. ANJ 94:31 My 11 '57

Navy will test TV to monitor airport landings. Signal 10:72 Ja-F '56

New television sites set for Goose, Harmon. AF Times 17:2 S 15 '56

On-base TV approved for Bitburg, Landstuhl. AF Times 17:39 N 24 '56

Remote control closed circuit television system developed. Signal 10:84 Ja-F '56

Remote site stations bring TV to eleven isolated AF bases. AF Times 16:2 F 25 '56

Saratoga has TV circuit. il Nav Av N p 24 June '58

TV scheduled to start at 3 bases by spring. AF Times 17:35 Ja 12 '57

TV station at Kindley enters second year. AF Times 17:7 Jl 13 '57

Television - How It Works, by J.R. Johnson. Review. Signal 10:90 Mr-Ap '56

3-D TV manipulator developed by Borg-Warner. Armed Forces Mgt 3:11 N '56

26 week airpower series to make debut Nov 11. AF Times 16:12 Jl 21 '56

Two films: one down, one up. Editorial. Am Aviation 20:7 D 3 '56

UHF vs. VHF...a knotty problem. M.M.Marshall. Signal 11:10 O '56

Weather by closed-circuit TV saves pilots time and trouble. Eliot Tozer. il Aviation Age 26:192-195 Ag '56

"Wide screen" television's new dimension. Madison Cawein. il por Signal 13:9+ Oct '58

TELEVISION IN AERONAUTICS

Airborne TV pictures pilot's ground location. il Military Electronics 4:26 Mar '58

Brussels Airport television. il Shell Av N no 243: 21-22 Sept '58

Closed circuit TV aids spot-welding at Ryan. Am Aviation 20:52 My 20 '57

Cockpit TV shows aircraft position. il Skyways 17:20-21 Apr '58

Daredevil drones, Ryan Navion: airborne TV station--jet slipstream guinea pig. il Ryan Reptr 18:18-19+ Mr '57

Douglas uses TV display to clean up instrument panel. B.M.Lewis. il Aviation Age 28:198-199 D '57

German video crew films series on AF. AF Times 17:15 S 15 '56

How TWA uses TV for flight information. il Am Aviation 20:69 Jl 30 '56

Longer runways monitored by television system. Signal 10:114 My-Je '56

Midget cameras expand uses of closed circuit TV. il Aviation Age 26:56-59 O '56

Stratospheric TV. Signal 10:84+ Jl-Ag '56

TV-equipped aerial drone-aid to ground commanders. il Army Info Dig 11:inside back cover Ag '56.

TV guidance, aircraft system may be applied to missiles. Missiles & Rockets 3:200 May '58

TV on the spot. il Ryan Reptr 17:15+ Nov '56

Tail-end TV; proposed closed-circuit system for B-52 tail-turret control. diag il Flight 71:187-188 Feb 8 '57

Television equipped aerial drone developed. ANR 77:6 My 26 '56

Television for testing. (Lockheed's miniature TV camera) il Esso Air World 9:151 My-Je '57

Television instruments; a new panel for civil and military aircraft. il Flight 72:951 D 20 '57

Test television equipped helicopter. Frank Coleman. il Am Helicopter 42:13 Mr '56

Traffic cop. il Military R 36:73 Ap '56

Vaudio: a private line that's ready. H.P.Steier. il tab Am Aviation 20:36+ Jl 30 '56

TELEVISION IN EDUCATION

Air Force and Navy scientists appear before TV cameras. ANR 77:6 Jl 21 '56

Air staff college will employ video. ANJ 96:8 Sept 20 '58

Closed circuit TV demonstrated for educators. Signal 11:104 S-O '56

Closed circuit TV set for AF college. ANJ 95:8 July 19 '58

Closed circuit television to aid in Lackland training. AF Times 17:5 Je 8 '57

Review to highlight role of television in AFROTC training. AF Times 17:36 Ja 26 '57

TV in military education. Maj Louie L. Williams. il Signal 13:8-9+ Dec '58

Television in the service of education. Cyril M. Braum. Signal 12:18-19 Feb '58

Television's expanding service to the nation. Dr E. W. Engstrom. il por Signal 11:62-63+ S-O '56

TELEVISION--MAINTENANCE AND REPAIR

Introduction to TV Servicing, by H. L. Swaluw and J. Van Der Woerd. Review. Signal 10:90 Mr-Ap '56

TELEVISION--MILITARY APPLICATIONS

AF has 12 TV stations; two more authorized. ANR 77: 3 Je 9 '56

Airborne television. Military R 36:64 Ag '56

Airborne television...in vertical descent. 2/Lt H. A. Jorgensen. Signal 11:54+ N '56

Army's first completely mobile television station. ANR 77:6 O 27 '56

(DC-8 simulator with Telerama) Air Force 39:102 Oct '56

Direct TV circuit is now at SAC. ANR 79: 10 June 28 ' 58

First line telecast executed from mid-air by parachute. ANR 77:6 My 19 '56

Grandview inaugurates weather aid. AF Times 17:34 N 10 '56

Military television: a progress report. Capt H. C. Oppenheimer. il chart Signal 10:78-84 My-Je '56

Miniature airborne TV has commercial potential. il Skyways 15:34 N '56

Missile reliability may bring trouble-free television. Armed Forces Mgt 3:10 Ja '57

Navy helicopter TV stations. Signal 11:108 S-O '56

A new development in underwater television... Marine Corps Gaz 10:35 O '56

New Pye underwater TV camera. ANR 77:6 O 6 '56

New TV camera-transmitter lightweight, portable, versatile. il Army Info Dig 11:inside back cover Je '56

New TV spots promote Air Reserve. il Air Res 8:7 Mr '56

Pocket-size television camera. ANR 78:6 F 9 '57

(Pocket-sized live TV camera developed by RCA) Air Force 40:101 Mr '57

Pocket-sized TV camera for defense. ANR 78:17 May 25 '57

Portable TV transmitter and receiver. il Army 6:59 Ap '56

(Portable television transmitter that will send actual battle views back developed) All Hands no 471:23 My '56

RCA develops 31 lb TV for military use. ANJ 94:26 Sept 22 '56

Ship runs cold TV show. il Nav Av N p 16 Sept '58

TV camera observes Navy weapons tests. Signal 11: 106-107 S-O '56

TV cameras provide cockpit view of shoot. (Interceptor phase of 1958 weapons meet) il Air Force 41:50 Dec '58

TV carries commander's report at Thule. AF Times 17:34 N 3 '56

TV for 'Bing Ding' (television station afloat). All Hands no 480:55 Ja '57

TV for weather forecasts. ANR 78:6 Ap 6 '57

TV helps speed data on weather. AF Times 17:16 Mr 23 '57

TV observes and adjusts fire. Combat Forces 6:53 Jan '56

TV series assigned key recruiting role. AF Times 17:2 N 10 '56

TV speeds weather reports. il Nav Av N p 36 O '57

TV to disseminate weather data for Armed Forces. ANR 77:6 Ag 25 '56

Tactical camera. il Military R 36:65 Je '56

Television equipped aerial drone. il Army Aviation Dig 2:42-43 Je '56

Television equipped aerial drone developed. ANR 77:6 My 26 '56

Television equipped aerial drone developed to aid ground commanders. Armor 65:48-49 Jl-Ag '56

Television in the AA fire-direction system. Maj C. L. Bachtel. il chart Army 7:65-67 Ap '57

Television's expanding service to the nation. Dr E. W. Engstrom. il por Signal 11:62-63+ S-O '56

Training by TV. J. H. Kanner and R. P. Runyon. il Army 6:25-27 My '56

Underwater TV camera developed. ANR 77:6 Aug 11 '56

Video tape system previewed for use in briefings, research. AF Times 19:13 Oct 4 '58

'Weather briefer' television station to be dedicated (at Andrews AFB, Md.). AF Times 18:17 Mar 1 '58

Weather briefing by closed-circuit TV forecasts expanded service. Skyways 16:20 F '57

Weather relay system tested at Hanscom. AF Times 17:5 O 6 '56

Weathervision. il MATS Flyer 4:30-31 S '57

Weathervision. John R. Howland. il Signal 12:38-39 June '58

Weathervision begins operating at Andrews. AF Times 18:20 Mar 15 '58

Weathervision in action. Capt Ted R. Sturm. Airman 2:32-33 May '58

Whirly-birds may house television stations. Armed Forces Mgt 3:28 O '56

"Wide screen" television's new dimension. Madison Cawein. il por Signal 13: 9+ Oct '58

TELEVISION--PROGRAMS AND PROGRAMMING

Air power goes on TV November 11. AF Times 17:10 N 3 '56

'Air Power' series ends with look ahead. AF Times 17:19 My 11 '57

Air Power series switches to Pacific. AF Times 17: 6 Ja 26 '57

Air power TV series debuts; famous names set as narrators. AF Times 17:37 N 17 '56

"Air Power" TV shows. il Air Res 9:3 Ja '57

'Air Power' to continue report on war in Pacific. AF Times 17:13 F 2 '57

'Air Power' to highlight B-29's role. AF Times 17: 35 F 23 '57

Kinescopes available on AF Chapel of Air. AF Times 17:5 Jl 20 '57

Latest 'Air Power' story tells of gamble on B-17. AF Times 17:5 D 29 '56

Many TV shows to dramatize role of USAF. AF Times 19:3 Oct 11 '58

Nellis jet aces to appear in air power TV series. AF Times 17:10 O 27 '56

New TV show at Lockbourne. AF Times 17:5 Apr 27 '57

Ploesti raids relived. AF Times 17:2 Ja 5 '57

Radio - TV tells the Army story. Lt Col George F. Havell. il Army Info Dig 13:47-55 Aug '58

'Revolution in the Navy.' (Edward R. Murrow TV show) ANR 77:3 N 3 '56

Role of humans in space told in new TV series. AF Times 18:6 Jan 11 '58

Sondrestrom TV offers 'International Air Show'. AF Times 18:29 Ag 17 '57

Spotlight on armor (planning and carrying out TV show on armored forces). Capt W. T. Mahaffey. il diag Armor 66:17-21 Jl-Ag '57

Survival gear shown on TV. AF Times 17:12 F 23 '57

TV 'Chapel' beginning third year. AF Times 18:6 Apr 5 '58

TV space series will study satellites, missiles and interplanetary travel. ANJ 95:5 N 16 '57

TV to feature 'Starfighter.' AF Times 17:52 Apr 27 '57

TV's Steve Canyon. il Air Force 41:74+ Oct '58

Television debut set for series on military. AF Times 17:37 Ja 12 '57

Thule Air Force Base personnel get the word via television. ANJ 94:2 N 3 '56

Thule TV station offers variety fare to viewers. AF Times 18:29 Jan 25 '58

26 week airpower series to make debut Nov 11. AF Times 16:12 Jl 21 '56

West Point gets T. V. salute. ANJ 94:27 O 6 '56

Worth-while TV series. il Roundel 8:25 D '56

TELEVISUAL COMMUNICATIONS

"ANIP" -- new television "eye" lets pilot "see" terrain in all weather, eliminates instruments. Skyways 16:59 N '57

Concept for an all-weathered air navigation and traffic control system. J. F. Grambart. Skyways 16:14+ Je '57

Direct TV circuit is now at SAC. ANR 79: 10 June 28 ' 58

How TWA uses TV for flight information. il Am Aviation 20:69 Jl 30 '56

Navy develops new TV screen; 3-D tube seen. ANJ 94:6 My 4 '57

New screen developed for Navy TV. ANR 78:6 May 4 '57

New TV camera sends photos from front. ANR 77:6 F 25 '56

Synthetic "VFR" navigation in bad weather forecasted. Skyways 16:22 D '57

TV links SAC center, NORAD. AF Times 18:44 June 21 '58

Vaudio: a private line that's ready. H. P. Steier. il tab Am Aviation 20:36+ Jl 30 '56

TELLER, EDWARD

The Army of the future (digest of views by top-level Army and civilian spokesmen at the 2d annual meeting of the Association of the United States Army). por Army Info Dig 12:14-18 Ja '57

Army scores nuclear victory. Am Aviation 20:10 Nov 5 '56

Dr Teller of H-bomb fame describes nuclear war demands, he asserts that key problem will be skilled manpower. ANJ 94:1+ Nov 3 '56

Dr Teller sees Soviet leading in science. ANJ 94:11 F 23 '57

Key to military power: extreme mobility and dispersion. Dr Edward Teller. por Army 7:63-64 D '56

Manpower and education: Science in the United States. Dr Edward Teller. por Air Force 40:102+ Ap '57

Manpower is key to nuclear war. Edward Teller. US Air Svs 41:22 N '56

The nature of nuclear warfare. Dr Edward Teller. il Air Force 40:43-47 Ja '57

"Professional" Armed Force advocated by Dr Teller; cites need for specialists. ANJ 95:1+ N 30 '57

Reds given edge on U.S. in scientists after 1967. Bill McDonald. AF Times 17:41 F 23 '57

Teller blames U.S. lag on fear of untried fields. AF Times 18:14 N 30 '57

TEMCO AIRCRAFT CORP.

Temco: home of Teal and Pinto. il Nav Av N p 8-9 Feb '58

Temco to step up work in electronics, missiles. Am Aviation 20:96 Ap 8 '57

TEMPERATURE

Carbon, oxygen, and a rising sea. Philip B. Yeager. il US Naval Inst Proc 84:50-56 Sept '58

Chemicals change as aircraft temperatures go up. K. R. Whitcomb. Aviation Age 25:E10-E12 Je '56

Engineering for the high temperature age of flight. Frederick L. Bagby. por diag Astronautics pt 1. 2:50-53+ Aug '57; pt 2. 2:46-51 Sept '57

GE's answer to problem of constant-temperature. diag Am Aviation 20:50 Ap 8 '57

High temperature research. C. S. Stokes. il Armed Forces Chem J 11:24-25 My-Je '57

High temperature research described in OTS reports. Missiles & Rockets 4:35 Nov 24 '58

Lowering of body temperature by drugs. J. A. LeBlanc. il chart Armed Forces Chem J 12:14-15 Nov-Dec '58

NACA develops new tool for hi-temp research. William Beller. il diag Am Aviation 21:41-42 Ag 26 '57

Near surface soil temperature measurements at Resolute Bay, northwest territories. F. A. Cook. il bibliog Arctic 8 no 4:237-249 '55

New thermal switches resist heat increases. il Missiles & Rockets 4:27 Dec 15 '58

Test engineer must be make-believe artist. chart Frank H. Gardner. Missiles & Rockets 4:28-30 Dec 29 '58

Thermocouple application for ballistic missiles. C. T. N. Paludan. diag Missiles & Rockets 2:185-187 O '57

Wanted: 20,000 degree metals. Norman L. Baker. il Missiles & Rockets 4:18+ Dec 29 '58

Westinghouse develops high-temperature test facility able to reach 2,500° F in 12 seconds. il diag Am Aviation 21:62 O 7 '57

TEMPLER, SIR GERALD

Why have an Army? FM Sir Gerald Templer. ANR 78:13 O 12 '57

TENTS see also SHELTERS

All-weather tent eyed. ANR 79:9 Oct 18 '58

The army tent. C. W. Weikert. il Quartermaster R 35: 24-28 Mr-Ap '56

TERMINALS, TRANSPORT

Aerial ports to get most o' seas shipments. AF Times 18:10 Jan 11 '58

Army control (U.S. Army Transportation Terminal Agency, Seattle). Nat Defense Trans J 13:6+ N-D '57

Cleveland's new terminal building... W. G. Osmun. il Aviation Age 26:190-195 S '56

Fast ships and slow terminals. Lt Col A. H. Ortenzi. il Nat Defense Trans J 12:40 Ja-F '56

Industrial executives fly to Europe to survey USAF air freight terminals. ANJ 93:30 My 19 '56

Kelly begins construction on terminal. AF Times 17:7 Je 29 '57

McGuire unit handles 3000 planes monthly. AF Times 18:5 N 2 '57

Motor trucks and port development. Lee Ross. il Nat Defense Trans J 12:41-42 Ja-F '56

The Navy Overseas Air Cargo Terminals operate under a go-go-go slogan first used at Pearl Harbor..."If we have it, get rid of it!" il Air Trans 33:16+ Aug '58

New ammunition terminal. il Nat Defense Trans J 12: 49 Ja-F '56

No time out for weather (Port of Whittier, Alaska). Capt P. H. Davis III. il Army Info Dig 12:41-45 Ag '57

Pan American proposes $8-million terminal facility to handle jet transport traffic at Idlewild. il Am Aviation 20:188 Ap 22 '57

Port at Goose (AB, Labrador) to close operations for winter. AF Times 19:48 Nov 1 '58

Shaw begins operation as terminal in Logair. AF Times 18:7 Mar 15 '58

Sunny Point Army Terminal. Col R. L. Hill. il Army Info Dig 11:42-44 My '56

TWA reveals details of Idlewild terminal. il Am Aviation 21:64 N 18 '57

TWA unveils plans for terminal. il AF Times 18:E2 N 23 '57

Terminal Command concept. Maj Gen E. M. Houseman. il Army Info Dig 12:24-29 Ja '57

Traffic rises at Charleston. AF Times 17:6 Je 29 '57

Transportation depot, vital to Charleston, works with AF, Navy. AF Times 19:E3 Nov 22 '58

Trends in military terminals operations. Johannes Vrugtman. il Nat Defense Trans J 13:50-53+ S-O '57

Why Army's Atlantic ports have 'management control.' Maj Gen Evan M. Houseman. il map chart Armed Forces Mgt 4:6-9 Aug '58

TERMINOLOGY see also subdivision under specific subjects

Eggheads needed to unscramble technical jargon of missile AF. AF Times 18:44 O 5 '57

Use of the term 'Olympics.' AF Pers NL 11:14 May-June '58

TERRILL, ROBERT HAYNES

Human factors in standardization. Maj Gen Robert H. Terrill. il Combat Crew 8:4-5 Feb '58

Safety a supporting role. Maj Gen R. H. Terrill. por Editorial. Combat Crew 8:3 O '57

TEST PILOTS

Across the High Frontier, by W. R. Lundgren. Review. Can Aviation 29:91 Mar '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Against the Sun, by E. Lanchbery. Review. Air Power 3:155-156 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Bomber, cargo plane test pilot jobs open. AF Times 18:11 July 12 '58

Civilian test pilots get first try at new craft. il AF Times 18:32 Apr 5 '58

DFC award (to Capt Selmer A. Sundby). por Nat Defense Trans J 13:10 My-Je '57

A Day in the Life of a Supersonic Project Officer, by L. Mallan. Review. AF Times 18:40 Apr 18 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

The dimming spotlight. J. J. Haggerty, Jr. il Bee-Hive 32:19-22 Fall '57

Douglas test pilot wins Legion of Merit award. Am Aviation 20:38 O 22 '56

Egg heads in hard hats. E. M. Miller. il Air Force 39: 63-64+ O '56

The Empire Test Pilots' School. Grp Capt S. Wroath. il Sperryscope 14 no 3:16-19 '56

Everest cited by U.S. Chamber ("Greatest Living American Award"). AF Times 17:10 Ap 20 '57

The Fastest Man Alive, by Lt Col F. K. Everest and J. Guenther. Review. ANR 78:15 S 7 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

First flight. Bob Baker. il por Flying Safety 13:2-6 Mr '57

A Flier's World, by W. Langewiesche. Review. Army Aviation Dig 2:25 Je '56

Flight experience at Mach 2.5. Aeroplane 90:308 Apr 27 '56

Flight testing for an industry. chart por Aeroplane 91:558-559 O 12 '56

Flying Britain's transonic trainer. Geoffrey Norris. il RAF Flying R 12:16-19 F '57

The flying-display pilots; a who's who of men and their machines. biog por Flight 72:399-402 S 6 '57

The flying-display pilots, a who's who of the civilian and service participants (S.B.A.C. Display, Farnborough). por Flight 74:407-411 Sept 5 '58

Flying the P.1. Wing Cdr R.P.Beamont. Interview. il RAF Flying R 12:33-34 D '56

Herman R.(Fish) Salmon; interesting lowdown from a great oldtimer. por US Air Svs 41:21 Jl '56

Heroes of peace. ANJ 94:10 D 22 '56

High-speed experimental flying. Col C.E.Yeager. por Flight 69:501-502 Ap 27 '56

Highest (Capt.Kincheloe wins Mackay Trophy). il AF Times 17:1 My 25 '57

I tested Focke-Wulfs. Flt Capt Hans Sander. il RAF Flying R 13:41-42+ S '57

The last flight of the X-2 (Capt Milburn G.Apt pilot). Clay Blair, Jr. il por Air Force 40:41-47 Mr '57

The Lonely Sky, by W.Bridgeman and J.Hazard. Review. Air Pict 18:175 May '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Major Drew's run for a (speed) record. Bee-Hive 33:28 Jan '58

Maj Stultz test flies first and last B-47's. ANJ 94:8 F 23 '57

A morning over the desert. J.F.Smith. il Bee Hive 31:20-21 Ja '56

My supersonic bale-out. FO Hedley Holland. il RAF Flying R 11:19 F '56

Pilot with a briefcase. il Boeing Mag 27:8-9 Mr '57

Pogo tester. (Charles Edward (Chuck) Myers) ANJ 93:6 My 5 '56

The Quick and the Dead, by W.A.Waterton. Review. Can Aviation 29:100 Oct '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Sky My Kingdom, by H.Reitsch. Review. Air Pict 18:28 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Skyrocket quest. William Bridgeman. il RAF Flying R 11:27-29+ My '56

Spotlight on test flying. D.H.Rogers. por Can Aviation 30:32 Ja '57

Supersonic bale-out. Ward Lauren. il RAF Flying R 11:22-24 Ja '56

Test Flight, by Wg Cdr H.P.Powell. Review. Aeroplane 91:699 Nov 9 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Test flying 1915-39. J.L.Parker. il Air Pict 18:261-262 Ag '56

The test pilot. F.O.DuPre. il Air Force 40:84+ D '57

Test pilot for F-105. ANJ 94:30 F 9 '57

Test pilot pioneer (Maj Gen Albert Boyd) honored. il AF Times 18:14 O 26 '57

Test pilots and their friends. AC A.H.Wheeler. il Shell Av N no 236:2-6 Feb '58

A test pilot's impressions. Lt Cmdr W.R.Hart. Interavia 13:39 Jan '58

Test teams; some psychological factors in the day-to-day work of a flight test organization. A.Cdre A.H.Wheeler. Flight 70:672-673 O 26 '56

Twining sketches air heroes of war, peace. AF Times 17:12 D 22 '56

Under water bale out! RAF Flying R 12:38-39+ S '56

Unusual jobs in the air. A.E.Merrill. il Boeing Mag 26:12-13 Mr '56

World's fastest school. (AF Flight Test Center at Edwards AFB, Calif) il Flying Safety 14:38-40 May '58

X-13 test pilot (Peter Frank Girard). por Ryan Reptr 18:10+ Je '57

X15 pilot (Scott Crossfield). por AF Times 17:12 My 4 '57

TEST PILOTS--BIOGRAPHY

The display (S.B.A.C.) pilots; personalities of the men who are this week demonstrating Britain's aircraft and engines. por Flight 70:439-442 S 7 '56

Men With Wings, by Wg Cdr S.Powell. Review. Aeronautics 37:151 S '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Pilots at Farnborough. biog Aeroplane 91:379-381 Sept 7 '56

TESTS AND MEASUREMENTS see also GRADING

AF to seek college admission as part of 'true-level' test. AF Times 18:2 July 12 '58

AFRes initiates airman proficiency tests January 1. Air Res 8:2 D '56

APT applicants may need supervisor's approval. AF Times 19:2 Oct 25 '58

ARDC sponsors personnel test group. ANR 77:4 June 30 '56

Academy frosh take new aptitude tests. AF Times 18:3 Ag 10 '57

Actives score in credit test (given to Air University students). AF Times 18:1+ D 7 '57

Adaptability screening of flying personnel. Saul B. Sells and others. tab bibliog J Aviation Med 29:683-689 Sept '58

Airman proficiency test unit schedules shift to ARDC. AF Times 18:15 Jan 25 '58

Airman qualification exam overhauled. ANJ 94:9 Dec 1 '56

Airman qualifying examination. AF Pers NL 9:8-9 Dec '56

Airman test program improved. ANR 77:3 Ja 7 '56

Airmen skill rules tighten. Bruce Callander. AF Times 19:1+ Dec 6 '58

Army force-out plan hits EM low IQ'ers. ANJ 94:17 Ag 31 '57

Battle capability measured. ANR 78:6 N 23 '57

'College credit' plan test slated for AU. Bruce Callander. AF Times 18:1+ Ag 10 '57

College equivalency tests play big role in new plan. AF Times 18:35 Ag 10 '57

Diploma vs. knowledge (tested educational level for officers). AF Pers NL 11:14 Apr '58

E-8 grades seen by fall. AF Times 18:1+ May 10 '58

E-8 retests set in fall for those who failed. AF Times 18:2 Aug 2 '58

50,000 vie for 2500 E-8 slots. AF Times 18:1+ May 3 '58

Flying test cut-off date put at April 1. AF Times 17:3 Mr 23 '57

For officers only (revision of Air Force Officer Qualifying Test effective 1 Sept). Airman 2:37 Oct '58

Four-a-year tempo of APTs to push up-grading of 180,000. AF Times 17:1+ S 15 '56

If you can answer these questions, you are probably not a 'slow learner'. AF Times 17:12 Ag 3 '57

Last of AFSC exams produced at Mitchel (by Airman Proficiency Test Branch of the Personnel Laboratory). AF Times 18:7 May 3 '58

Low IQ men rejected (66,300). ANR 79:7 July 19 '58

Low IQ problem worries AF too. ANR 78:1+ Ag 31 '57

Marine Corps vocational testing system. ANR 77:6 S 15 '56

Masters scheduled to take E-8 qualifying tests soon. AF Times 18:14 Apr 19 '58

Mitchel unit (2200th Test Sq.) develops, scores USAF job tests. AF Times 17:17 Je 29 '57

Most AF tests help in forecasting ability to learn skills. AF Times 19: 20 Nov 1 '58

NCOs prepare tests for 8 airmen fields. AF Times 19:5 Oct 18 '58

New Air Force airmen test. ANR 77:6 F 11 '56

New airman tests. AF Pers NL 11:4 Dec '58

New tests to bolster hike plan. AF Times 19:11 Oct 18 '58

Noncom group (AF Proficiency Test Branch at Mitchel AFB) works on new skill tests for airmen. AF Times 18:9 Mar 15 '58

Noncom specialists revising airmen proficiency tests. AF Times 19:3 Dec 6 '58

Non-eligibles can improve own changes for retraining. AF Times 18:3 D 21 '57

Prepare for promotion. Capt R.M.Erbland. il Marine Corps Gaz 40:52-55 My '56

Proficiency passing mark higher under new rules. AF Times 17:14 O 27 '56

Proficiency testing (changes in APT program effective on 1 March 1956). AF Pers NL 9:4-5 Jan-Feb '56

Proficiency tests set for 23 career fields. AF Times 17:6 Mr 23 '57

Psychological testing - a yardstick for predicting performance in battle. Col A.L.Ransone. il Army 9:37-40 Oct '58

Psychology and the defence services in India. W.T.V. Adiseshiah. USI of India J pt 1. 88:110-122 Apr-June '58

QM units and the Army training test. James V.Dice. il Quartermaster R 38: 8-9+ Sept-Oct '58

Qualification exam (AQE test). ANR 77:9 N 24 '56

Quality manpower and the modern Army. Maj Roy Moore, Jr. il Armor 66:22-23 Jl-Ag '57

Quality recruiting aided by pre-enlistment aptitude tests. AF Pers NL 11:4 May-June '58

Recruiting to stress aptitudes. AF Times 17:5 Jl 20 '57

Recruits get new exams in October. AF Times 17:16 S 1 '56

Re-enlistment doors will close on many A/1Cs lacking aptitude. AF Times 19:49 Nov 8 '58

'Research' includes testing of personnel. AF Times 18:36 July 12 '58

Reserve units to use proficiency test plan. AF Times 17:33 D 1 '56

Screening for aptitude seen answer to 'quality' woes. AF Times 18:6 O 5 '57

Simpler shred testing tried. Bruce Callander. AF Times 17:1+ N 17 '56

Skill tests ordered for more airmen. AF Times 18:1+ Jan 4 '58

Sudden death rule put on OCS tests. AF Times 18:2 D 14 '57

Swedes try new methods (of testing). ANR 78:6 N 23 '57

Test battery ends decade. AF Times 19:20 Nov 1 '58

Tests begin for masters bidding for regular WO. AF Times 18:12 Jan 4 '58

Tests for AF Academy cadets. ANR 78:6 Ag 10 '57

Tests officer talents (Officers Leader Battery tests). ANR 79: 10 May 24 '58

Tests waived in some upgrading. AF Times 16:13 Feb 11 '56

'True education' tests studied as basis for college selection. AF Times 18:39 Mar 29 '58

2 groups of noncoms required to take tests. AF Times 19:1+ Dec 27 '58

'Wheel' aids Biggs crews. il AF Times 18:7 S 21 '57

TEXAS--DESCRIPTION AND TRAVEL

Texas, gateway to AF, has 18 percent of ZI strength. AF Times 17:6-7 O 27 '56

TEXAS--HISTORY

Campaign by amateurs: Texas 1835-1836. J.M. Hitsman. map bibliog Can Army J 10:44-52 Jl '56

Thirteen Days to Glory, by L. Tinkle. Review. Can Army J 12:112-114 July '58

TEXAS TOWERS see RADAR STATIONS

TEXTILES

Clothing and textiles. Lt Col M.J.Miller. Quartermaster R 36:35+ N-D '56

Standardization and specifications of clothing and textiles. Dr S.J.Kennedy. Quartermaster R 37:9+ N-D '57

The textile industry. J.Spencer Love. Quartermaster R 38: 39+ Sept-Oct '58

THACH, JOHN SMITH

Admiral weaves another trap. William O.Miller. chart il Missiles & Rockets 4:37-39+ Oct 20 '58

THAILAND

Mapping survey of Thailand. Maj G.L.Smith. il Military Eng 49:182-185 My-Je '57

THAMES, WILLIAM MACKENTYRE, JR.

Combat surveillance today and tomorrow. Brig Gen William M.Thames. Signal 12:13+ Apr '58

Surveillance chief (Brig Gen William M.Thames). biog ANJ 94:14 Je 22 '57

THATCHER, HERBERT BISHOP

Forum on research. Brig Gen E.F.Cook and others. il Signal 10:20+ Jl-Ag '56

Gen Thatcher of AF gets Bonn MAAG; Army's Gen Ruffner to Chicago post. ANJ 95:3 Jan 4 '58

THEIMER, JOHN ELLIOT

The Army - concepts of modern warfare. (Excerpts from address at A.F.C.A.'s 13th annual meeting) Maj Gen J.E. Theimer. por Armed Forces Chem J 12:16-17+ July-Aug '58

Maj General John Elliot Theimer, USA, Assistant Chief of Staff for Operations, Department of the Army. biog por Armed Forces Chem J 12:8 May-June '58

THERMAL BARRIER

Beating the heat costs money, mostly for new tools and knowhow. il Am Aviation 20:92+ O 22 '56

Glass that won't globulate. Am Aviation 20:174 Oct 22 '56

Heat not real "barrier" - will be solved, GE chief says; cites "red hot" jet. ANJ 93:30 Je 9 '56

High speed flight; sonic to thermal barrier and beyond. R.F. Creasey. il chart Can Aviation 29:46-48 My '56

High-speed heat: answers are elusive. chart diag Am Aviation 20:84+ O 22 '56

Hotter and hotter and more expensive. Seabrook Hull. il diag Am Aviation 20:76+ O 22 '56

How ceramics help metals beat heat barrier. William Beller. il tab Am Aviation 21:43-44 D 16 '57

How Chrysler tackles thermal 'barrier' problems. il chart Am Aviation 21:59+ Je 17 '57

Human heat tolerance in aircraft. (Nomogram) Aviation Age 25:A13 Je '56

Incentive pay okayed for human subjects in heat barrier tests. AF Times 18:10 Ag 24 '57

Into the fire. Maury Sulkin. chart por Skyline 15:30-33 Summer '57

Jet engine control uses pneumatic parameters. diag Aviation Age 25:62-71 My '56

NACA develops new tool for hi-temp research. William Beller. il diag Am Aviation 21:41-42 Ag 26 '57

(North American Aviation probes thermal barrier) il Air Force 40:101 Mr '57

R&D feud may stall heat barrier progress. J.S. Murphy. chart Am Aviation 19:28-33 Ap 9 '56

Report on Anglo-American Conference. (Titanium, boundary layer control, thermal barrier main topics) Am Aviation 21:39 S 23 '57

Russian expert says Soviet science can beat heat barrier. Am Aviation 19:39-40 Mr 26 '56

Why blunt nose is best for long-range missiles. il Am Aviation 21:39-40 Je 3 '57

THERMODYNAMICS

Heat expert sees new thermal limits to be overcome. Military Electronics 2:3 Ja '57

Heat problems limit rocket fuel gains. Missile Eng 2:17 O '57

Report on thermodynamics. Dr N.E. Ramsey. il Ordnance 40:898-900 Mr-Ap '56

Theory explains F region heat transfer. J.A. Fusca. Missile Eng 2:42 O '57

Thermodynamics, by J.F. Lee and F.W. Sears. Review. Jet Prpln 26:127-128 F '56

Thermodynamics and Physics of Matter, ed by F.D. Rossini. (v.1 of High Speed Aerodynamics and Physics of Matter) Review. Aeronautics 35:95+ Oct '56

Thermoelasticity sets new parameters for tomorrow's designs. Irwin Stambler. diag Aviation Age 27:26-31 Ap '57

THERMOMETERS

Armour develops new aerial thermometer. Am Aviation 21:130 O 21 '57

Get a vortex thermometer. Eliot Tozer. il Aviation Age 27:206-209 F '57

New thermometer helps pilots find jet stream. ANJ 95:30 O 12 '57

To beat the heat. F.J. Delear. il Bee Hive 31:23-24 Fall '56

THIOKOL CHEMICAL CORP.

Thiokol geared for solid propellant business boom. N.L. Baker. il Missiles & Rockets 2:121-122 Ag '57

THOMAS, CHARLES STEPHEN, JR.

Naval logistics in the jet-atomic age. C.S. Thomas por Nat Defense Trans J 12:39+ N-D '56

Navy improves underseas fighting gear. ANJ 93:1 Apr 28 '56

Secy's farewell. ANJ 94:6 Ap 6 '57

THOMAS, GERALD CARTHRAE

Senior Marines hold top posts. por ANJ 95:31 S 14 '57

THOMASON, JOHN WILLIAM, JR.

Col John W. Thomason, Jr., chronicler of the corps. Col Roger Willock. il Marine Corps Gaz 41:22-25 My '57

THOMPSON-RAMO-WOOLDRIDGE PRODUCTS CO.

The ballistic missile management problem as seen by Dr. Simon Ramo. Interview. por Missiles & Rockets 2:100+ Ap '57

Ramo-Wooldridge: a giant in the missile field. Am Aviation 20:27 Jl 16 '56

The Ramo-Wooldridge story. il Missiles & Rockets 2:62-63 Ap '57

(Renamed) ANJ 96:30 Nov 8 '58

Thompson-Ramo merger ok'd; STL remains as separate group. Raymond M. Nolan. Missiles & Rockets 4:77 Oct 20 '58

Two former AF pilots head firms new office. ANJ 95:23 July 26 '58

THOUGHT AND THINKING

Applied Imagination. Principles and Procedures of Creative Thinking, by A.F. Osborn. Review. Military R 36:112 F '57

Cracking the thought barrier. Lt Col Percy South. il Infantry 47:46-55 Ap '57

Creative imagination in technical publications. Roswell Ward. por Armed Forces Mgt 4:42-43 Sept '58

Creative thinking: your greatest asset going to waste. G.R. Eckstein. Armed Forces Mgt 3:21-23+ Jl '57

The door to the future: understanding the barriers to creative thinking. Oron P. South. AUQR 9:110-126 Winter '57-'58

Give it a creative solution. Col G.B. Pickett, Jr. Army 7:60+ Jl '57

Keep the idea-pot hot and bubbling. Capt A.R. Driscoll, Jr. Army 6:51-52 Mr '56

Time to think. Lt Col W. O. Quirey. Military R 35:25-28 Ja '56

What the Army is doing about the gold mine between our ears. Milon Brown. Armed Forces Mgt 3:21-22 Ag '57

Where leaders find ideas. Lt Col William H. Hunt. Armed Forces Mgt 4:34-35 Mar '58

THRUST

Back side of the 'thinking' curve. graph Combat Crew 7:18-21 Sept '56

C-W's jet reverser halves landing roll. ANJ 94:26 Mr 9 '57

Current practice in thrust measurement. R. H. Warring. diag Aeronautics 36:76+ Ag '57

Curtiss-Wright unveils jet thrust reverser. il Am Aviation 20:15 Mr 11 '57

Deflection thrust. Military R 35:72 Mr '56

Jet deflection flight tests. P. F. Ashwood and D. Lean. il chart diag Shell Av N no 243:14-18 Sept '58

Jet-powered VTOL X-14. Charles Williams. il Am Helicopter 47:11 Ag '57

Jet thrust reverser. Military R 36:68 O '56

NACA develops new jet thrust device; gives pilot forward and reverse control. ANJ 95:21 D 14 '57

NACA unveils mechanically adjustable thrust-reverser. il Am Aviation 21:23 D 30 '57

New test stand measures jet thrust up to 30,000 lbs. with great accuracy. Am Aviation 20:40 Ja 14 '57

Payoff in performance. Capt R. H. Jacobson. il diag Flying Safety 13:16-21 Jl '57

Slowing high-speed aircraft. Dick LaCoste. Can Aviation 29:32 Mr '56

Standardized thrust analysis catches performance lags in time. R. P. Reul. diag tab Aviation Age 28:46-55 D '57

Standby rocket thrust for business flying. il Flight Mag 45:36-39+ S '56

Test stand gages F-100 thrust. il Aviation Age 26:64-67 Ag '56

Thrust control for vertijet. G. W. Smith. il chart Ryan Reptr 18: 18-19+ D '57

THUNDERBIRDS

AF Thunderbird aerobatic team unveils its new F-100C mounts. ANR 77:9 Jl 14 '56

The Air Force's T birds. il Bee-Hive 32:16-17 Fall '57

Combat zones were classrooms for the Thunderbirds. il AF Times 19:22 Nov 29 '58

The fabulous Thunderbird maintenance team. il A/C Accident and Maint R 13:4-7 June '58

50 jets set for flyover at Eastern States show. AF Times 18:13 S 14 '57

First public performance with new F-100s at Portsmouth. por ANJ 93:11 Jl 7 '56

New Thunderbirds fly at Pease dedication. ANJ 94:8 Ag 17 '57

Thunderbird aerialists converting to F-100s. ANR 77: 3 Je 16 '56

Thunderbirds. por Fighter Weapons NL no 1:4-5 Mar '57

"Thunderbirds" at Nellis in Super Sabres. por Fighter Weapons NL no 3:1-3 Nov '56

Thunderbirds plan shows. AF Times 17:7 Ap 6 '57

(USAF Thunderbird team converts to F-100 Super Sabre jets) All Hands no 475:43 S '56

The U.S. Air Force Thunderbirds. Bob Scholl. il Skyline 14:42-43 Ag '56

THUNDERSTORMS

Breaking the thunderstorm behavior case. ANR 77:8 Ja 7 '56

The head hurricane hunter (Lt Col Earl F. Dunphy). Norman W. Noble. il Combat Crew 8:14-15 Mar '58

Know your thunderstorms. Skyways 16:20 Ag '57

Let's summerize. il Flying Safety 12:8-11 Je '56

The three A's of thunderstorm flying. Maj H. W. Meredith. Combat Crew 8:31 Ag '57

Thunderstorm takeoffs. il MATS Flyer 4:6-7 Je '57

Thunderstorms. Capt B. W. Rowe. il MATS Flyer 4:2-5 My '57

Thunderstorms again. Maj Horace W. Meredith. Combat Crew 8:21 May '58

THURMAN, WILLIAM TAYLOR

The Air Force procurement mission. Maj Gen W. T. Thurman. Signal 12:20+ Mar '58

Gen Thurman tells small business role. ANJ 95:26 N 30 '57

TIBBETTS, KINGSTON ERIC

Elements of tomorrow's logistic job. Maj Gen K. E. Tibbetts. Air Force 40:89-91 S '57

Management concepts of the AMC Comptroller. Maj Gen K. E. Tibbetts. por Armed Forces Mgt 2: 8-11 Je '56

Missile impact will force major changes in military logistics management, Gen Rawlings and Gen Tibbetts tell AFA anniversary convention. ANJ 94:11+ Ag 3 '57

Top peacetime medal (Air Force Distinguished Service Medal) goes to AF general. por Armed Forces Mgt 4:41 Aug '58

TIBET

Tibet. Lt Col H. E. Crocker. Army Q 77:98-101 Oct '58

Two soldiers in Tibet. Lt Col G. I. Malcolm. Army Q 73:202-205 Ja '57

TIMBERLAKE, EDWARD JULIUS

Maj Gen E. J. Timberlake. biog por Armed Forces Mgt 3:17 Ag '57

TAC must have all purpose versatility; fitted for limited wars, 9th AF chief says. ANJ 93:9 Je 16 '56

Why Ninth Air Force management includes the human element. Maj Gen E. J. Timberlake. Armed Forces Mgt 3:12-13 Ag '57

TIME

Around the world in forty-eight hours. (Jet transport around-the-world timetable) Air Line Pilot 26:6 D '57

Differences in time between New York, the New England States and foreign countries and islands. Air Trans 29:48 N '56

Precise measurements sought for space. Raymond M. Nolan. il Missiles & Rockets 4:24-25 Oct 27 '58

Time zones in the Soviet Union. chart Military Eng 50:132-133 Mar-Apr '58

Travel faster and live longer. Lloyd Motz. Air Force 41:88-90+ Dec '58

TIME AND MOTION STUDY

How the Air Materiel Command is using work measurement to get more Air Force per dollar. Maj Gen W. T. Hefley. Armed Forces Mgt 3:12-14 Ja '57

TIMMINS AVIATION, LTD.

Timmins Aviation: business flying haven. R. A. Carlton. il Can Aviation 29:54 Ja '56

TIRES

Aircraft tires. A/C Accident and Maint R 12:29 Ja '57

Army depot saves with tire device. Armed Forces Mgt 3:38 Ag '57

Barrel-shaped terra-tires developed. ANR 77:6 May 5 '56

Does baby need new shoes (aircraft tires)? il A/C Accident and Maint R 13:10-13 Mar '58

F-104 uses new Goodrich 14-ply tubeless tires. Am Aviation 21:31 Jl 1 '57

Folding tire for planes. ANR 78:6 O 19 '57

The GOER concept. Lt. Col G. L. McKee. il diag Armor 66:32-50 N-D'57

Jets to spark boom in tire retreading. J. S. Murphy. tab Am Aviation 21:57-58 Je 3 '57

Johnson (Senator Lyndon) claims tire sale block. AF Times 18:41 S 14 '57

NADC designs new device, eases job of dismounting tires. Nav Av N p 23 O '56

(New type landing gear uses folding tire) il Air Force 40:90+ D '57

Tire failures cause accidents! il A/C Accident and Maint R 12:12-15 Ja '57

Tubeless tires for Army, maybe. George S. Carll, Jr. ANR 79:14 Sept 20 '58

TITANIUM

Alloy titanium in P&WA J57 jet engines. Randolph Hawthorne. il Aviation Age 28:34-35 Ag '57

Boeing paves way for titanium honeycomb. Irwin Stambler. il Aviation Age 27:146-153 Je '57

California company develops new process for 'hot-spinning' titanium alloy. il Am Aviation 21:35 D 16 '57

Descaling process saves Temco $5,000 monthly. tab Am Aviation 21:51 Je 17 '57

Early work on titanium; a condensed account of a paper dealing with welding and machining the metal. Aeronautics 35:77 O '56

Experience with titanium. diag Aeroplane 90:544 June 15 '56

Hot air tested on B-66; new uses seen for titanium. AF Times 17:30 Jl 27 '57

Hot roll; Boeing finds titanium can be worked by modifying existing equipment. Wallace Umphrey. il Boeing Mag 27:14-15 O '57

Low temperature descaling safeguards titanium properties. Irwin Stambler. il Aviation Age 27: 130-133 My '57

Metal Congress tells of new materials. Missiles & Rockets 2:44+ Ap '57

Metal with a future. Wallace Umphrey. il Boeing Mag 27:6-7 Ap '57

Metallurgy of titanium. M. G. Mastin. Ordnance 41: 432-434 N-D '56

New titanium facilities. Ordnance 41:102+ Jl-Ag '56

(New type aircraft tire) Photo only. Airman 2:37 Oct '58

(Nine years of titanium usage. Paper read at Anglo-American Aeronautical Conference) Aeronautics 37:31-33 N '57

Practical aspects of titanium. R. A. Cole. Aeronautics 34:74-78 Ap '56

Putting titanium to work. il Ryan Reptr 19:20-21+ Oct '58

Refining titanium - at Sheffield: Jessop's production methods. il Flight 72:213 Ag 16 '57

Report on Anglo-American Conference. (Titanium, boundary layer control, thermal barrier main topics) Am Aviation 21:39 S 23 '57

Report on titanium. Wallace Umphrey. il Boeing Mag 27:12-13 Ja '57

Talking about titanium; the present position of the metal in the British aircraft industry. il tab Flight 71:268-270+ Mr 1 '57

Titanium and its uses. E. A. Smith. chart Aeronautics 39:33 Oct '58

Titanium bests steel in landing gear fatigue tests. F. H. Vandenburgh. il Aviation Age 28:84-87 Jl '57

Titanium by the ton; Ryan tames a maverick metal for the Douglas DC-8 jetliner. il Ryan Reptr 19:6 May '58

Titanium cut J54 weight by 16 per cent. D. C. Goldberg. il tab Aviation Age 27:112-115 Je '57

Titanium forging process. Nav Av N p 35 S '56

Titanium production (in Australia). Military R 36:69 Ja '57

(Titanium research is in for expansion) Jet Prpln 26: 112 F '56

Working the wonder metal. L. B. Gray. il Can Aviation 29:60-61 Jl '56

TITO, JOSIP BROZ

Disputed Barricade: the Life and Times of Josip Broz-Tito, Marshal of Yugoslavia, by F. Maclean. Review. Can Army J 11:90-92 O '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

TOBEY, FRANK ALDEN

Deputy becomes chief (Brig Gen Frank A. Tobey to become Chief of Army Chaplains, effective 1 Oct '58). por Military Chaplain 31:9 July '58

Gen Tobey sworn in as Chief of Chaplains. biog ANJ 96:13 Nov 8 '58

The new chiefs of chaplains. biog Military Chaplain 31: inside back cover Oct '58

TODD, WALTER E.

The Air University mission. Lt Gen Walter E. Todd. por Air Power Hist 5:210 Oct '58

Lt Gen Walter Todd, arriving from Korea, takes command at Air University. por biog ANJ 96:8 Sept 6 '58

TOFTOY, HOLGER NELSON

Army missile development. Maj Gen H. N. Toftoy. il Army Info Dig 11:10-11+ D '56

Army's role in guided missiles. Maj Gen H. N. Toftoy. il map Missiles & Rockets 1:36-39 Nov '56

M/G Toftoy wins DSM; to command Aberdeen. ANJ 95:21 Aug 2 '58

Redstone Arsenal: Army Ordnance Center for guided missiles. Brig Gen H. N. Toftoy. il por Sperryscope 14 no 2:2-5 '56

Rocket Society cites Army missile general; Captain Kincheloe of AF also saluted. ANJ 96:5 Nov 29'58

TONER, JAMES H.E.

Robot plane pioneer quitting AF. AF Times 16:34 Feb 4 '56

TOOLING

Avro cuts costs with plastic tooling. il Am Aviation 20:39-40+ D 17 '56

Larger impact extrusions through better tooling. Irwin Stambler. il tab Aviation Age 28:92-95 D '57

The latest look (optical tooling developments at Boeing). il Boeing Mag 27:10-11 Jl '57

New compounds (epoxy splining) cut costs. il Can Aviation 30:48 S '57

Optical checks reduce tooling costs. Peer Fossen. il Missiles & Rockets 4:19-21 July 14 '58

Production up-to-date. M. Badre. il Flight 71:329-330 Mr 15 '57

TOOLS see also specific types of tools

The diesel pile hammer. J. J. Hromadik. il Military Eng 50:17-18 Jan-Feb '58

14 inventions keep Hickam airman busy. AF Times 17:13 Ag 18 '56

Giant auger. Military R 37:64 Jl '57

The hole story. il Boeing Mag 27:14 My '57

Longest screwdriver. il Boeing Mag 26:12 Ag '56

Magnesium tools cost less, handle better. il Aviation Age 26:84-86+ Jl '56

The mechanic's personal equipment. il A/C Accident and Maint R 12:10-12 Ag '57

New plasma tools handle ultrahard metals. Peer Fossen. il Missiles & Rockets 4:26-27 Dec 22 '58

Product data--tools & maintenance equipment (also product sources and directory of manufacturers). tab il Am Aviation 21:95-96+ O 21 '57

Radioactive tools safer for plane production. ANR 77:6 Ap 21 '56

30-to-1 shot (Ryan uses the Anocut electrolytic grinding process to reclaim tool inserts). il Ryan Reptr 19:10-11 July '58

Torque wrench technique. J. P. Parker. tab Army Aviation Dig 2:19-23 F '56

Well-planned tool control pays off. R. F. Lacey. il Bus Com Aviation 1:46-47 July '58

TORNADOES

Amarillo to collect storm data. AF Times 17:31 Mar 23 '57

Let's summerize. il Flying Safety 12:8-11 Je '56

Lincoln's GCA squadron helps track tornados. AF Times 17:5 Jl 27 '57

Posting the guard. il Nat Guard 10:26-30 Je '56

Tale of the twister. il chart Flying Safety 12:1-12 Mar '56

Tornado: preview of atomic disaster. Al Harting. Air Force 40:60+ My '57

Watchers of tornado alley. (Severe Weather Warning Center in Kansas City, Mo) Nav Av N p 39 N '57

TORPEDOES

Acoustic-homing torpedoes. John E. Quaile. il Military Eng 50:279 July-Aug '58

Beneath the waves. Robert Taggart. il Missiles & Rockets 2:67-69 My '57

Brother Rat (rocket fired torpedo) joins the Navy. il All Hands no 495:13 Apr '58

Extension of Herald systems planned. Frank McGuire. il Missiles & Rockets 3:38-39 Apr '58

Gyros ... to prevent torpedo vertigo. D. J. Rammage. il Missiles & Rockets 2:104+ My '57

Here's first true underwater guided missile (Mark 39 wire guided torpedo). William O. Miller. il Missiles & Rockets 4:10 Sept 15 '58

Hydrodynamics the art of silence. G. F. Wislicenus. il Missiles & Rockets 2:108-109 My '57

The MK 32, the Navy's latest acoustic-homing torpedo (can sink submarines). Photo only. ANR 79:6 Feb 1 '58

New light weight acoustic-homing torpedo is launched. Photo only. ANR 78:14 N 30 '57

New torpedoes unveiled; one already obsolete. Missiles & Rockets 3:50 Feb '58

Operation RAT. David Jacobson. il Navy 1:16-17 Nov '58

Rat. diag il Missiles & Rockets 4:135 July 28 '58

"RAT" torpedo rocket-fired; parachutes into water; "hunts" enemy submarines. ANJ 95:26 Feb 15 '58

Tomorrow's torpedo. Missiles & Rockets 2:70 May '57

Torpedo retrievers. All Hands no 492:55 Jan '58

Torpedo terms and terminology. il Missiles and Rockets 2:127-129+ My '57

Torpedoes (how did it start). All Hands no 496:55 May '58

Undersea missiles at Westinghouse. J. M. Beggs and T. H. Campbell, Jr. il Missiles & Rockets 2:64-66 My '57

Underwater missile and torpedo test evaluation. G. L. Maton. Missiles and Rockets 2:122+ My '57

Underwater missile auxiliary power unit. W. L. Burriss and M. J. Pastell. il Missiles & Rockets 2:78-80 My '57

Underwater missiles. Cdr C. W. Rush. il Missiles & Rockets 2:59-61 My '57

Underwater missiles. E. J. Krueger. Ordnance 40:1079-1081 My-Je '56

Underwater propulsion engineering horsepower to velvet hooves. il Missiles & Rockets 2:71-72+ My '57

U. S. missiles in the news. il Missiles & Rockets 3:38-39 Mar '58

U. S. Navy's torpedoes Mark 27, 37, and 43. il Missiles & Rockets 2:142 Jl '57

Wire-guided torpedo (Mark 39). ANR 79:3 Sept 6 '58

Wire guided torpedo developed for Navy. ANJ 95:21 Aug 30 '58

TORQUE

How to use adapters with torque wrenches. Skyways 16:21 Je '57

Problems relative to improper torquing of USAF aircraft hardware. il A/C Accident and Maint R 12:22 My '57

Proper torquing. MATS Flyer 5:6-7 Nov '58

Torque sense. Capt D.S. Muttoni. chart US Army Aviation Dig 3:13-15 Ag '57

What's my torque? il tab A/C Accident and Maint R 12:10-12 My '57

When to put a sick engine to sleep. (Power failure indicator) il Bus Com Aviation 1:43 Nov '58

Why torque? M/Sgt Raymond A. Dix. il US Army Aviation Dig 4:25-26 Aug '58

TOTALITARIANISM

Oriental Despotism, by K. A. Wittfogel. Review. Military R 37:111 Ag '57

Totalitarian Dictatorship and Autocracy, by C. J. Friedrich and Z. K. Brzezinski. Review. Military R 37:110 Je '57

TOURIST TRADE

Bargain basement in air travel. Raymond Nathan and Charles Planck. il Pegasus 25:7-9 F '56

The package deal. Harold B. Pereira. Aeronautics 37: 53 Jan '58

TOURIST TRADE--AFRICA

Jets will light up dark continent next year. AF Times 18:E14 July 19 '58

TOURIST TRADE--ALASKA

Call of the month; Alaskan operators launch a come-to-the Arctic campaign. il Flight 71:332 Mr 15 '57

TOURIST TRADE--HAWAII

Flightseeing Hawaii. Florence Teets. il Pegasus 26: 10-15 Ja '57

TOURIST TRADE--SPAIN

Spain is the place to go for really cheap living. Sylvia Porter. ANR 80:13 Dec 27 '58

TOURIST TRADE--U.S.

Myrtle Beach offers special tours for area's 80,000 summer visitors. AF Times 18:6 Ag 10 '57

Santa Barbara goes after tourist trade. AF Times 17: 24 O 27 '56

TOURS OF DUTY

AC&W site tours listed. AF Times 18:10 June 21 '58

AF planners weigh all angles in big EM assignment job. AF Times 19:9 Aug 30 '58

AF set to change tour regulations. ANR 79:9 May 24 '58

AF sets tighter pilot agreements; all services study obligated tours. ANJ 94:1 Ag 17 '57

AF shifts linked to school semesters. ANJ 94:8 Ag 24 '57

AF tackles problems of airmen in 'grey area' facing assignment. AF Times 18:48 Mar 8 '58

AF to enforce one-a-year limit on moves with or without family. AF Times 16:48 Je 16 '56

AFROTC assignment opens door to interesting tour. AF Times 16:18 Je 30 '56

ANG, Reserve assignments open. AF Times 16:30 Mar 3 '56

ANG selective assignment. Air Res 8:15 Je '56

About half draw base of choice. AF Times 19:1+ Sept 27 '58

Active duty $ contracts plan urged. Ed Gates. AF Times 17:1+ F 16 '57

Additional career assurance AF aim. Ed Gates. AF Times 16:1+ Je 2 '56

Adequate personnel facilities. AF Pers NL 10:11 Jl '57

Advantages cited in officer job plan. Bruce Callander. AF Times 17:1+ Jl 13 '57

Air Force assignments for USMA graduates. ANJ 94: 9 Je 15 '57

Air Force assignments of USNA '57 graduates. ANJ 94:35 Je 15 '57

Air ratings weighted in officer assignments. AF Times 19:10 Oct 11 '58

Airmen stateside tours lengthen as o'sea duty applications soar. AF Times 16:10 My 26 '56

Alter officer assignment regulations (in communications-electronics, installations fields). AF Times 17:1+ Mr 30 '57

Are you in seavey segment 1? Check your shore duty status. All Hands no 490:44 N '57

Army assignments of USMA '57 graduates. ANJ 94:5 Je 15 '57

Army plans direct soldier o'sea shifts. ANJ 95:21 Feb 8 '58

Army stabilizes additional assignments; most 3-yr tours go to field grade officers. ANJ 94:1+ S 8 '56

Army tightens policy on tours in Far East. AF Times 16:13 Mr 17 '56

Assignment and training of rated officers. AF Pers NL 11:1-2 Nov '58

Assignment of rated officers to rated requirements. AF Pers NL 11:1-2 July '58

Assignment options cut for re-enlistees. AF Times 19:1+ Nov 1 '58

Assignment reg revised. Bruce Callander. AF Times 16:1 Ap 7 '56

Assignment rules to be overhauled. Bruce Callander. AF Times 16:1+ Je 2 '56

Assignment to Hq USAF. AF Pers NL 10:2 Mr-Ap '57

Assignment, training to 16 fields blocked for all rated officers. AF Times 19:10 Oct 25 '58

Base choice goes to 16% on return. Bill McDonald. AF Times 18:1+ Ag 17 '57

Base choice liberalized. AF Times 19:1+ Nov 8 '58

Base choice - oversea returnees. AF Pers NL 10:10 Ag '57

Base choice policy changed. Bruce Callander. AF Times 17:1+ S 29 '56

Base choice rule eased. AF Times 17:1+ Jl 27 '57

Base choice tightens up. Bruce Callander. AF Times 17:1+ Ag 11 '56

Base of choice deal expands for re-ups. AF Times 19:1+ Dec 6 '58

Base-of-choice plan opened to more EM. AF Times 17:1+ Ap 13 '57

Bill asks 10-year tour for Academy grads. AF Times 18:7 Ag 31 '57

Board picks 631 for LDO program. ANJ 94:6 Apr 27 '57

Board to pick USMC for duty contracts. ANJ 94:6 Ag 31 '57

Broader base choice tied to grade, skill vacancies. AF Times 19:17 Nov 15 '58

Career pilot grads to get duty choice. AF Times 16:1+ Je 9 '56

Change of station. Maj L.L.Graham. il chart Marine Corps Gaz 40:42-45 Je '56

Changes in assignment procedures. AF Pers NL 9:8-10 Jan-Feb '56

Commands get more control over officer o'seas moves. AF Times 17:1+ Je 29 '57

Commands given control of o'sea tour extension. AF Times 18:14 July 26 '58

Commands will control officer o'sea shipment. AF Times 18:1+ May 3 '58

Committee urges 3-year tours of duty. ANJ 93:1+ Apr 14 '56

Compassion assignment rule eased. AF Times 18:1+ Aug 2 '58

Compassionate move power delegated. AF Times 17:14 O 20 '56

Complete list, details of new overseas tours. Robert E.Schweitz. tab ANR 79:1+ July 5 '58

Consecutive tours now possible for USAFE personnel. ANR 77:5 S 1 '56

Consecutive tours opening for some. ANR 79:9 Oct 11 '58

Contract plan backed for Reserve officers. AF Times 18:10 Apr 5 '58

D.C. service schools offer stepping stone to star level rank. AF Times 16:34 Je 16 '56

Defense bows to Hill, will liberalize term contract bill. AF Times 18:5 Mar 1 '58

Deichelmann, Ackerman assigned to FEAF posts. AF Times 17:35 Ag 11 '56

Dislocation allowance. AF Pers NL 10:12 Je '57

Duty in nation's capital covers whole area; only handful of 19,000 assigned to Pentagon. AF Times 16:9 My 19 '56

Duty pact overhaul forecast. AF Times 16:1+ May 26 '56

Duty tours of ROTC grads. Army 7:10 F '57

EAD due for 400 officers in various career fields. Air Res 8:2 Jl '56

EM returns to oversea duty slowed. AF Times 18:1+ O 12 '57

Early o'seas return to bar base choice. Bruce Callander. AF Times 16:1+ Je 30 '56

Early out procedures set for AF Reserve officers. ANR 78:9 Ag 31 '57

8-year tour in missiles eyed as lure. AF Times 18:1+ Jan 4 '58

11th comptroller parley reports on overage, shortage reduction. AF Times 19:7 Oct 4 '58

Enlisted detail. Lt Col C.B.Drake. il chart Marine Corps Gaz 41:50-56 Ag '57

Everything happens for the best. Lt Col B.E.Myers. por Armed Forces Mgt 2:17-18 Je '56

Extendees may cancel, re-up. Bruce Callander. AF Times 18:1+ Jan 18 '58

Extension program for overseas lists 18,000 sign-overs a year. AF Times 18:7 Feb 22 '58

Eye new base pick plan. Bruce Callander. AF Times 18:1+ S 7 '57

Fewer PCS moves ahead for military families. chart ANR 79:9 May 10 '58

550 officer recalls due. Ed Gates. AF Times 16:1+ June 9 '56

5-year pilot tour. Letter. AF Times 18:36 S 28 '57

Five-year pilot tour working well, AF says. AF Times 18:4 Apr 19 '58

The five-year pilot tours. Editorial. AF Times 18:8 S 7 '57

Forces see eye to eye on (term retention) contract. AF Times 18:43 Apr 26 '58

Foreign service selection dates announced for July shipments. AF Times 16:7 Ap 21 '56

Future pilots to serve 5 years; AFROTC hit hard. Ed Gates. AF Times 18:1+ Ag 17 '57

Gone native. Airman 2:33 July '58

Hq USAF assignment means 'assured' duty of three-four years. AF Times 16:6 May 26 '56

Hqs tightens NCO controls. Bruce Callander. AF Times 17:1+ Oct 20 '56

Hqs to rule NCO shifts. AF Times 17:1+ F 2 '57

House group urges minimum of 3-yrs.for officer's tour. ANR 77:4 Ap 14 '56

House OK's bill extending obligated service of new Navy-Marine Corps pilots. ANJ 95:2 July 12 '58

Ideal California climate, beaches make it popular with servicemen. AF Times 16:12 Ag 4 '56

Indiana bases scheduled for bigger role in AF planning. AF Times 16:9 Jl 7 '56

Isolated tour rule clarified. AF Times 19:3 Aug 9 '58

It's good news for shorebound Navymen in Seavy Segment II. All Hands no 494:41 Mar '58

It's Seavey time (transfers from sea to shore duty). chart All Hands no 488:28-33 S '57

Jumping the gun on moves can prove costly. AF Times 17:7 Mr 30 '57

Less PCS notice seen. AF Times 18:3 O 19 '57

Longer continental duty stay approved. AF Times 17:1+ S 1 '56

Longer tours for officers seen likely. AF Times 17:6 My 18 '57

Machine extends chance of getting into desired base. Bruce Callander. AF Times 16:1 Ja 7 '56

Machine picks stateside slots for returnees. AF Times 18:9 Apr 26 '58

Many airmen draw longer stays in ZI. AF Times 19:1+ Dec 27 '58

Many fail to receive base pick. AF Times 17:1+ Feb 16 '57

Marine Corps sets SWAG and EAD Zones. ANJ 94:6 Ap 6 '57

Marines, AF get tour change. ANR 79:9 July 12 '58

Minimum tour in ZI forecasted in 28 skills. AF Times 18:4 Apr 12 '58

Mission jobs still require 2-year tour. AF Times 19:4 Aug 9 '58

More cuts seen in PCS moves in drive to reduce travel costs. AF Times 19:10 Oct 4 '58

More top-quality airmen needed for jobs in technical teaching. AF Times 19:4 Nov 15 '58

Most Asia tour time unaffected by 'cut'. AF Times 17: 30 S 29 '56

Most careers include stops at Washington area bases. AF Times 16:6 Je 2 '56

NCO control by Pentagon sidetracked. AF Times 17: 12 Ap 6 '57

Navigators must serve 5-year tour. AF Times 18:12 D 21 '57

New assignment manual streamlines officer shifts. ANR 79:10 Apr 12 '58

New FSSD rules delayed until fall; longer ZI tour seen. Bruce Callander. AF Times 17:1+ Je 22 '57

New Jersey houses key processing center. AF Times 16:15 Jl 28 '56

New personnel policy. (Reserve or ROTC duty) ANR 78:6 Ja 26 '57

New plan will permit base of choice trade. AF Times 17:14 O 13 '56

New rules govern assignment of warrant, airman instructors. AF Times 19:34 Aug 16 '58

(New streamlined Officers Assignment Preference statement approved by Department of the Army) Armed Forces Mgt 4:48 O '57

New term retention contract bill readied. AF Times 18: 14 June 28 '58

New transfer policies, 'jump' duty approved. AF Times 19:1+ Nov 15 '58

Obligated service for certain categories (of career officers). AF Pers NL 10:1 Mr-Ap '57

Obligated time rule changed for some. AF Times 19:9 Aug 16 '58

Officer assignment aim: 6 years stateside between o'sea tours. AF Times 17:29 Ja 5 '57

Officer shift rules change. AF Times 18:1+ Apr 5 '58

Officers' duty tours outlined in new order. AF Times 17:14 D 29 '56

Oldtimers to lose some base choice privileges. AF Times 17:2 Jl 6 '57

Oldtimers will lose some special assignment rights. AF Times 18:33 Jan 4 '58

1020th wing roll call requires stopovers at 247 points on map. AF Times 16:4 Je 9 '56

O'seas levy block okayed. AF Times 16:1+ Je 2 '56

Outdoors activities add to pleasure of duty in Maine. AF Times 16:11 Jl 14 '56

Overseas tour extension for Navy, Marine Corps. ANR 79:8 May 24 '58

PCS moves go up as airmen go out. Bill McDonald. AF Times 17:1+ Mr 9 '57

PCS moves reduced, average one a year. AF Times 18:12 Mar 8 '58

Patient assignment policy told. AF Times 17:35 Sept 15 '56

Pennsylvania provides many airmen; has few bases. AF Times 16:11 Jl 21 '56

Pentagon rejects system making tour in Reserves prerequisite to star rank. AF Times 17:33 Jan 26 '57

Pentagon to direct all noncom shifts. B. D. Callander. AF Times 17:1+ Mr 23 '57

Pentagon tour order affects all families; unified policies sought; Marines seek out. ANJ 94:1+ May 18 '57

Personnel ending special duty can ask base choice on move. AF Times 19:7 Sept 6 '58

Pilot lure extended to navigator grads. Bruce Callander. AF Times 16:1+ Jl 14 '56

Pilot trainees split on tours. Ed Gates. AF Times 18:1+ Ag 24 '57

Pilots assigned for 5 years. ANR 78:2 Ag 17 '57

Post-service EAD obligations set for career schools. AF Times 17:5 Ap 6 '57

Psychological testing - a yardstick for predicting performance in battle. Col A. L. Ransone. il Army 9:37-40 Oct '58

Quality control in officer assignments. AF Pers NL 11:1 Aug-Sept '58

Quicker notice for transfers. AF Times 18:41 May 3 '58

RIFed officers may get some slots in new recall. AF Times 16:6 Je 23 '56

Rated to have 4-year tour. AF Times 17:1 Je 22 '57

Rating to be assignment key. ANR 79:9 Oct 11 '58

Reduction of moves ordered. AF Times 16:1 Ja 7 '56

Re-enlistees through recruiting limited on choice of assignment. AF Times 19:45 Dec 6 '58

Reenlistment options let you stake a claim on duty you want. All Hands no 473:50-51 Jl '56

Returnee swap plan gets command favor; other changes stall. AF Times 17:10 D 1 '56

Returnees get wider ZI assignment choice. AF Times 18:12 Apr 19 '58

Returnees to face instructors draft. Bruce Callander. AF Times 16:1 Mr 3 '56

Rules for rated officer assignment are reported by USAF headquarters. ANJ 96:19 Oct 11 '58

Rules laid down for placement of first E-8s in suitable jobs. AF Times 19:14 Aug 30 '58

Rules tighten on 'diverting' during transit. AF Times 19:10 Aug 30 '58

School pledge ruled not 'contract.' AF Times 16:2 Aug 4 '56

Second tour chance best in 30 skills. AF Times 19:3 Dec 20 '58

Selective assignments. AF Pers NL 9:2 Mar '56

7-levels get longer ZI stay. Bruce Callander. AF Times 16:1+ Je 16 '56

7-year obligated service tours (of Service Academy graduates). ANJ 95:1 Mar 29 '58

67.2% of graduates...pick indefinite status. AF Times 16:48 Jl 21 '56

(Shore duty rules, regulations, requests, and eligibility list) chart All Hands no 478:44-57 N '56

So acquainted with maritime affairs (sea duty for Marine officers). Col R. D. Heinl, Jr. il Marine Corps Gaz 41:54-62 N '57

Solving assignment problems. AF Pers NL 11:2-3 Aug-Sept '58

Some EM can bid for Pentagon jobs. AF Times 19:2 Sept 20 '58

Special tours take AF people abroad or 'back to school'; AFM 35-11 applicants get wide pick of assignments. il AF Times 18:16-17 Apr 26 '58

'Standardized' o'seas tours likely by June 30. ANR 79:10 Mar 22 '58

Standardized oversea tour. ANR 78:3 My 18 '57

Stimulating careers. AF Pers NL 9:4-5 Dec '56

Streamlined officer assignments (Operation Square Peg) gaining support throughout AF. AF Times 18:34 May 24 '58

Strength shifts stall oversea area choice. AF Times 18:4 May 3 '58

Term pacts would await bulk of EAD reservists. AF Times 18:10 Feb 1 '58

Term retention plan features active duty contracts of 5 years. AF Times 17:10 Je 15 '57

Term retention plan sent to lawmakers; AF not enthusiastic. AF Times 17:10 My 18 '57

Territorials urged to ask home base shift sooner. AF Times 19:14 Sept 20 '58

(Texas) towers tour set at one year. AF Times 16:12 Ap 21 '56

Things you should know about dislocation allowance. AF Pers NL 10:8-9 Jl '57

13-month Korean tour considered. ANR 79:7 June 7 '58

Three air bases put Michigan defenses among best in nation. AF Times 16:14 Je 30 '56

3-level re-ups regain assignment benefits. AF Times 18:4 Feb 8 '58

Tight controls put on travel. AF Times 18:1+ Feb 8 '58

Tight rules govern shift to limited duty. AF Times 17: 2 D 29 '56

Top graders in scarce skills go back overseas early. AF Times 16:10 Ja 14 '56

Tour change effective. ANR 79:9 Sept 27 '58

Tour hikes are limited (by AF for overseas duty). ANR 79:10 May 3 '58

Tours set for isolated ZI duty. ANR 79: 9 June 28 ' 58

Transfers face further curtailment in all services under $16 million cut. ANJ 95:1+ June 7 '58

20-25-year men (airmen and warrant officers) to lose base choice. AF Times 18:1+ Feb 1 '58

Two skill lists guide base choice policy. AF Times 17:17 O 20 '56

Two-week tours set for 18,000. chart AF Times 18:21 May 10 '58

Two weeks and a day (active-duty tours for Reservists). Capt Willis E. Lorey. il Air Force 41:96+ June '58

Uniform foreign duty tours established. Army Info Dig 13:46-47 Nov '58

Uniform overseas tours for all services ordered by Department of Defense. All Hands no 487:54-55 Ag '57

Unit morning reports - reenlistees assigned overseas. AF Pers NL 10:7 My '57

Up obligation (to 3 1/2 years) for Navy fliers. ANR 78:7 S 7 '57

Waivers needed by some in'quick-school' moves. AF Times 19:16 Dec 6 '58

ZI job swaps okd for some. Ed Gates. AF Times 19:1+ Aug 16 '58

TOWERS

Mobile towers cut cost. Armed Forces Mgt 3:39 Jl '57

Tall tower terrors. il Skyways 16:19+ D '57

World's busiest tower (Midway Airport, Chicago). S. M. Kritser. il Flight Mag 46:38+ Ag '57

TRACTORS

Bulldozer gets armor. il Nat Guard 11:35 Ja '57

Driverless tractor. il Armed Forces Mgt 4:32 Mar '58

The Husky gives way to the 'cat'. Capt P. H. Davis, II. il Army 7:44-45 S '56

Low ground pressure tractor developed by Corps of Engineers. Armed Forces Mgt 2:27 My '56

Navy will buy more cats for deepfreeze. ANJ 93:34 June 16 '56

Radio operated robot tractor. il Army Info Dig 12:14 O'57

Remote control tractor being tested. il Armed Forces Mgt 3:32 Ag '57

Remote-controlled tractor. il Military R 37:67 S '57

("Robot" tractor) All Hands no 489:44-45 O '57

'Robot' tractor tested at Fort Belvoir. ANR 78:6 June 8 '57

The Skagit Trac-Karrier. M. P. Goodfellow. il Signal 11:42-43 Ja '57

Tiny tows move B-36s at Travis. AF Times 16:11 Apr 14 '56

Tractor maintenance; operation Deep Freeze II. il Military Eng 50:183 May-June '58

Wide shoes for Arctic "locomotive". il Nat Guard 10: 17 S '56

TRADE UNIONS

Agencies polish up techniques of dealing with worker unions. Richard Lathrop. ANR 79:14 Sept 13 '58

Civilian employee 'union policy' spelled out in latest newsletter. AF Times 19: 5 Oct 25 '58

Labor leaders plan one big union for all flight personnel. Am Aviation 20:34 Je 4 '56

Pro and con. Do engineers need unions? Aviation Age 27:20-25 F '57

Relations (DOD and AF) with employee unions. AF Pers NL 11:8-9 Oct '58

Rights & responsibilities of union members. Arthur Goldberg. Air Line Pilot 27:17-20 June '58

Should engineers join a union? Editorial. Aviation Age 27:6 F '57

Today's trade union philosophy. George Meany. Air Line Pilot 26:11+ N '57

Unions hit President's pay plan. AF Times 18:31 Jan 18 '58

The union's role in the professions. C. N. Sayen. Air Line Pilot 26:14 Mr '57

TRADITIONS, MILITARY see also CUSTOMS, MILITARY

Another tradition gone (horse drawn caisson at Arlington funerals). Editorial. ANR 78:4 F 9 '57

Caisson correspondence holds horses' fate. Letter. ANJ 94:3 F 16 '57

Can't we have progress and tradition? Lt Col A. P. Jones. Army 7:47 Ap '57

Combat Arms Regimental System. Lt Gen D. P. Booth. tab Army Info Dig 12:24-31 Ag '57

Don't tread on tradition. Maj N. C. Baird. il Army 6: 38-40 Mr '56

Excerpts from a general's letter. Maj Gen Riseley. Marine Corps Gaz 40:18-19 N '56

The flag flies nights at the Marine barracks; special authority given for famed parade ceremonies. ANJ 95:6 S 14 '57

Horse-drawn caisson. ANR 78:7 F 9 '57

Horse-drawn caisson to be replaced by auto (in military funerals). ANJ 94:27 F 9 '57

How much tradition? Editorial. AF Times 18:8 Sept 28 '57

Making our heritage dynamic. Dr D. W. Cox and Col J. S. Jenkins. Air Power 3:228-230 Ap '56

Military Customs and Traditions, by M. M. Boatner. Review. AF Times 16:25 June 30 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The military privileges of the city of London. Lt Col Donovan Jackson. RUSIJ 102:75-78 F '57

Military tradition and its meaning today. (Digested from an article by Wolf Graf von Baudissin in Wehrkunde, Sept '56) Military R 37:87-91 Mar '58

Naval Academy traditions. Bob Grubb. il Talon 4:12+ Nov '58

Naval tradition - bulwark of the Republic. Anthony Harrigan. Editorial. Navy 1:24 July '58

Power of tradition (decision to keep horse drawn caisson). ANR 78:7 F 23 '57

Pride of regiment. Maj Reginald Hargreaves. il Military R 36:57-64 O '56

Scarf tradition returns. AF Times 19:15 Sept 27 '58

Service tradition. Editorial. Grp Capt A. H. Stradling. Air Power 3:161-162 Ap '56

A touch of tradition. Lt Col J. H. Magruder, III. il Marine Corps Gaz 40:46-47 Feb '56; 40:37 Nov '56; 41:34-35 Nov '57

Tradition. Letter. AF Times 18:8 O 26 '57

Tradition. Sqdn Ldr C. L. Heide. Roundel 9:14-15 Ap '57

Tradition and the "new look". Capt T. A. Gibson. (Digested from Army Q, O '55) Military R 36:94-97 Ap '56

The tradition of courage. Gen N. F. Twining. por il Air Force 40:50+ F '57

USNA color companies to be identified. ANR 77:2 Mar 24 '56

Unit traditions maintained amid change. Army Info Dig 12:11 Je '57

TRAFFIC ACCIDENTS

AAA aids driver schools. AF Times 18:37 Jan 25 '58

ATC claims best safety record since command organized in '43. AF Times 17:6 Ja 26 '57

ATC wins '56 trophy for safety. AF Times 17:7 Apr 27 '57

Accident-prone face discharge threat; others to receive psychiatric treatment. ANJ 96:1 Nov 8'58

Are you driving a hearse? M/Sgt Hal Bamford. il Airman 1:13-14 O '57

Auto accidents decline at Pope. AF Times 18:20 Mar 15 '58

Auto test at Lackland. AF Times 19:47 Nov 8 '58

Autos lead in accidents. Bill McDonald. AF Times 18:27 Jan 18 '58

Conference set on traffic safety. Seymour Carfax. AF Times 18:E6 N 16 '57

Drivers' attitude cause of death. Seymour Carfax. AF Times 18:E8 Feb 22 '58

Driving course. ANR 78:9 Ap 6 '57

Efforts to cut traffic accidents get push from N. Y. governor. Seymour Carfax. AF Times 18:E4 Feb 1 '58

Fewer traffic deaths in '57, AF reports. AF Times 18:10 June 7 '58

Hot war on the highways. Maj J. E. Murray and Lt N. L. Dobyns. il Army 6:45-49 Je '56

In spite of yourself. P. M. Maudlin. il US Lady 1:58-59 Ap '56

Is speed the real killer? (Road design can prevent accidents) George H. Waltz, Jr. il Am Leg 65:20-21+ Nov '58

Majority of accidents seen due to drinking. Seymour Carfax. AF Times 18:E3 Feb 8 '58

More servicemen die in car crashes than air mishaps. AF Times 17:3 O 20 '56

New Gunter program curbs accident rate. AF Times 18:13 S 21 '57

$1000 award won by Hunter. AF Times 18:20 Feb 8 '58

'Operation Homesafe' curbs ATC accidents. AF Times 18:21 Feb 15 '58

O'sea traffic mishaps held troublesome. AF Times 18:4 S 14 '57

Safe drive test set AF-wide. AF Times 17:1+ Apr 6 '57

TAC reports safety gains. AF Times 18:7 July 12'58

13 percent accident (traffic) cut reported in MATS drive. AF Times 17:16 N 10 '56

The toll of traffic accidents; deadlier than war. F. O. DuPre. il Air Force 40:82+ F '57

TRAFFIC ACCIDENTS--STATISTICS

(AF auto deaths for Christmas weekend) AF Times 16:8 Jan 14 '56

ATC records low holiday rate. AF Times 16:18 Ja 21 '56

Award of Merit goes to ConAC (and AMC). AF Times 17:54 My 18 '57

Comparative transport safety record; passenger fatality rate per 100,000,000 passenger miles, 1947-1956. tab Am Aviation 20:26 special section Ap 22 '57

Generals, sergeants make best drivers. tab AF Times 19:12 Sept 13 '58

How to make a round trip on leave and liberty. All Hands no 487:54 Ag '57

(In 1956 some 1814 servicemen were killed in off-duty motor vehicle accidents) AF Times 18:8 Ag 17 '57

Needed: safe drivers. il chart Airman 2:18-19 Nov '58

Records pile up on nation's highways. Bob Ohl. il All Hands no 471:30-31 My '56

Safer driving. Airman 2:38 May '58

(Safety-U.S. statistics show 570,000 persons killed in accidents of all types from 1945-1951 of which only 85 were killed on the ground by civil and military crashes) Can Aviation 30:5 Ja '57

The story behind the statistics in auto accidents. All Hands no 471:34 My '56

Traffic accidents cost 632 AF lives in 1955. AF Times 16:4 Ap 21 '56

TRAFFIC MANAGEMENT

Automation in traffic management. Maj Gen Edmund C.R. Lasher. Signal 13:24-25 Sept '58

Civilian-military unit solves traffic snarl affecting Maxwell. AF Times 16:9 Mr 24 '56

Colonel cites city, base help in bridge opening. AF Times 18:6 Jan 11 '58

Department of Defense directive - single manager service assignment for traffic management within the United States. Nat Defense Trans J 12:72-73 My-Je '56

(The effectiveness of traffic management) Nat Defense Trans J 12:16+ N-D '56

Gen Lasher to head traffic agency. ANR 77:4 May 19 '56

How do services manage $2 million per day traffic bill? Agency chief gives answers. Maj Gen E.C.R. Lasher. por ANJ 94:1+ Je 29 '57

A look ahead in military traffic management. Capt Carl M. Guelzo. il Nat Defense Trans J 14:46-48+ July-Aug '58

MTMA. Nat Defense Trans J 12:6+ N-D '56

Traffic control plan at Maxwell. AF Times 17:41 Jan 26 '57

Traffic management as a profession. bibliog Nat Defense Trans J 13:86-88 Ja-F '57

Transportation education. Ray Ashworth. por Nat Defense Trans J 12:58-61 Mr-Ap '56

What traffic management does for industry. A.H. Lathrop. Air Trans 31:10-12+ Jl '57

Where MTMA fits in military transportation. Brig Gen I. Sewell Morris. il map Armed Forces Mgt 4:15-16 Aug '58

TRAILERS see also HOUSE TRAILERS

H-13 helicopter trailer. E.A. Cutchen. il Army Aviation Dig 2:21-23+ Je '56

Highway trailers go to sea. L.C. Hoffman. il Sperryscope 14 no 6:17-19 '57

How air-log system speeds jet maintenance. il Am Aviation 20:46-48 S 10 '56

Missile trailer provides universal handling. Norman L. Baker. diag il Missiles & Rockets 4: 29-30 Nov 17 '58

Mobile system developed for Matador. G.L. Christian. il Missile Eng 1:44-45 Ap '57

New equipment. il Nat Defense Trans J 12:16-20 Jl-Ag '56

There's no ceiling on imagination! (Oregon National Guard builds helicopter-toting trailer and house trailer) il Nat Guard 12 20-21 Dec '58

Versatile maintenance equipment tried. il Nav Av N p 38 My '57

TRAIN, WILLIAM FREW

The atomic challenge. Brig Gen W.F. Train. Military R 36:4-14 N '56

TRAINING see EDUCATION AND TRAINING

TRAINING AIDS

Animated aids speed C-130 schooling at Lockheed-Marietta. J.S. Murphy. il Am Aviation 19:30 Mar 26 '56

Army develops atom-bomb simulator. ANJ 93:28 Jan 14 '56

Better training through photography. 1st Lt T.H. Duffy. Nat Guard 10:4 O '56

A better way to do it. il Nav Av N p 1-7 Jl '56

C-124 training pack evaluated at Dover. AF Times 16: 17 My 26 '56

Exhibit unit depends on skilled craftsmen. AF Times 16:52 Jl 28 '56

Firecracker board, a simple device that will add more realism to training. Capt B.K. Neal, Jr. il Inf Sch Q 46:97-100 Ap '56

From show-how to know-how (Army Training Aids Center System). Col H.A.N. Connolly. il chart Army Info Dig 11:8-13 O '56

The good ship 'Pandemonium'. H. Ellis. il All Hands no 486:16-17 Jl '57

How PAA uses movies to train pilots for Pacific-Alaska routes. il Am Aviation 19:66 Ap 9 '56

Maxwell pair to help make film in jungle. AF Times 16:20 Jl 28 '56

Mock atomic explosion (Navy training device). All Hands no 470:34 Ap '56

"Name it, we'll make it" boasts 3rd Army Training Aids Subcenter at Ft. Benning. ANJ 94:23 Ja 26 '57

Navy adopts magnetized visual training aid. il Am Aviation 21:36 Ag 26 '57

New booklet is published, describes value of training aids. Nav Av N p 11 Jan '58

New training aid ("Tinkertoy") for fall-out prediction. il Armed Forces Chem J 12:16 Nov-Dec '58

New type bombing training device developed. ANR 77: 3 Je 30 '56

Norfolk's new training aid (landing, take-off problems shown). Nav Av N p 30 S '57

Packaged education (Training Aids Packages). il MATS Flyer 4:6-7 F '57

Pneumatic dummy vehicles. il Military R 37:65 O '57

The QMC film program. Robert W. Henderson. Quartermaster R 38: 19+ Sept-Oct '58

Smoky Hill officials cite sergeant's (ignition trouble) training aid. AF Times 17:19 Ag 11 '56

Tell 'em on tape. Lt Col S.J. Washuk. il Nat Guard 10:2+ Je '56

Training aid production reaches new high in AF. AF Times 17:23 Ap 13 '57

Training aids boost RCAF efficiency. Cpl R. Tracey. il Can Aviation 29:74-75 Ja '56

Training "dummies." Maj Gen O. P. Newman. il Army Info Dig 13:32-37 Aug '58

Training film unit uses Hollywood-like tactics. T/Sgt Jim Hunt, Sr. il AF Times 17:13 Ag 25 '56

Training for guided missile support. Col Truman H. Setliffe. il Military Eng 50: 440-441 Nov-Dec '58

Training materials for AFRes veterinarians available by request. Air Res 8:7 Ap '56

Training the pentomic soldier. Maj Max L. Marshall. il Signal 12:20-22+ May '58

Tri-service cooperation results in new mobile gas mask trainer. il Armed Forces Chem J 12:22 Jan-Feb '58

U.S. Army develops new training devices. Can Army J 10:91-94 Ap '56

The use of training aids within the U.S. Army Armor School (photos only). Lt P. F. Taaffe. Armor 66:35-37 Mr-Ap '57

VAH-5's new training aid (sextant stand) used for celestial navigation. il Nav Av N p 30 N '57

The visual aid in administration. M. E. Kennedy. Quartermaster R 35:30 Ja-F '56

'Weaponless wars' fought at Holloman (war game simulator). AF Times 16:40 Ja 21 '56

You can get 'em for free (training aids). Lt Col D. W. Sisco. il Nat Guard 10:2-4 Jl '56

TRAINING DEVICES CENTER--NAVY

A better way to do it. il Nav Av N p 1-7 Jl '56

Navy devices center celebrates birthday. ANJ 93:6 Aug 18 '56

New activity established. (Navy Training Device Supply Office) Nav Av N p 36 O '56

TRAINING-WITH-INDUSTRY PROGRAM

Astronautics courses opening for officers. Ed Gates. AF Times 18:1+ July 12 '58

'Executive' training given to officers by industry. AF Times 18:32 Apr 5 '58

Expensive plant schooling needed in readying arms. AF Times 18:26 Apr 5 '58

Facts on getting factory training listed. AF Times 18:26 Apr 5 '58

Firms help Reservists in training. AF Times 18:32 Apr 5 '58

Lockheed picked (for on-the-job training of officers at management and policy level). Armed Forces Mgt 4:24 Mar '58

Most graduates like training at factories. il AF Times 18:26 Apr 5 '58

North American experts offer intensive training. AF Times 18:36 Apr 5 '58

20 officers to attend space satellite course. AF Times 19:1 Sept 20 '58

20 space satellite pioneers chosen for special courses. ANR 79:9 Sept 27 '58

24 make space course (Astronautical and Space Vehicle Project Management program). AF Times 18:12 June 28 '58

TRANSAIR, LTD.

Britain's private Viscount operator. J. M. Ramsden. il Flight 72:532-533 O 4 '57

Transair looks to scheduled services. Frank Rutter. il Can Aviation 29:66-67 Je '56

TransAir of Winnipeg. il Esso Air World 10:26-28 Jl-Ag '57

TransAir's "Operation Charlie" (longest flight by commercial airline into Arctic). Can Aviation 31:79 Sept '58

TRANSATLANTIC FLIGHTS

Airlines average 86 Atlantic flights daily. Am Aviation 20:104 N 19 '56

Atlantic hop Army's first in 10 years. AF Times 17:2 Je 8 '57

Atlantic traffic in 1960. P. M. Gallois. il diag Interavia 11:253-256 Ap '56

CAB rejects IATA's proposed fare boost. Am Aviation 20:192 Ap 22 '57

CAB tightens rules for transatlantic service. Am Aviation 20:36 Ap 22 '57

CPA trans-Atlantic. Can Aviation 30:68 Mr '57

The cocker, the cat and the 309th: a C-123 transatlantic crossing. Alden Capen. il Pegasus 25:1-5 Jl '56

F-100F traces Lindbergh route. AF Times 17:39 May 25 '57

First non-stop west-east Atlantic flight by C-133A. AF Times 18:45 Apr 5 '58

(Georg Plange signs for first jet trans-atlantic flight) il Boeing Mag 26:front cover Ap '56

Giant Douglas C-133As cross Atlantic; 40,000-lb. payload from Dover to France. ANJ 95:26 Jan 11 '58

IATA still committed to 'thrift' service - Hildred. Am Aviation 21:76 Ag 12 '57

MATS flights to Europe: safety, comfort, courtesy. Bruce Callander. AF Times 16:6 My 5 '56

(Maj Robinson Risner sets record via Lindbergh's route) por ANJ 94:3 My 25 '57

A new service to the new world. (Bristol Britannia's trans-Atlantic operations) Aeronautics 37:84-86+ Feb '58

North Atlantic route, the first ten years. Garret Fitz Gerald. il tab Aeroplane pt 1. 91:763-768 N 23 '56; pt 2. 91:822-825 N 30 '56

PAA and TWA carry 49% of transatlantic traffic in first half of '57 tab Am Aviation 21:51 Ag 26 '57

Riding the jetstream; the Lockheed L. 1649A in T. W. A. service. il Flight 71:800 Je 14 '57

Seaplanes pioneered ocean flying in 1920s. AF Times 18:17 Mar 29 '58

Seven seas overture: B. O. A. C. inaugurate transatlantic D7-7C services. il Flight 71:12-13 Ja 4 '57

Simplified flight tracking started in N. Atlantic area. AF Times 18:33 Ag 17 '57

6,000 miles (from New York to Tel-Aviv) in an El Al Britannia. J. M. Ramsden. il Flight 73: 13-18 Jan 3 '58

Some of them made it. S. T. Moore. il Air Force 39: 111-112+ Jl '56

Transatlantic passenger traffic shows 27.5% gain in first half of '57; westbound business booms. Eric Bramley. tab Am Aviation 21:54-55 Jl 29 '57

Transatlantic passenger traffic up 20%, cargo 31%. Eric Bramley. tab Am Aviation 20:36-37 Ap 22 '57

Transatlantic travel made record gain in '55. tab Am Aviation 19:142-143 Ap 23 '56

Twining praises pilots on record Atlantic flight. AF Times 17:57 My 18 '57

Two speed marks set by KC-135s. AF Times 18:35 July 5 '58

Viscounts go Bluie West (Trans-Atlantic delivery flights). il Aeronautics 35:48-50 O '56

Wings Over the Atlantic. R.J. Hoare. Review. Aeroplane 91:699 N 9 '56

TRANS-CANADA AIR LINES

(Air services between New York and Canada, and Canada and Florida) Am Aviation 20:44 D 31 '56

Canadian hospitality (inaugural Zurich-Paris-Montreal flight). il Interavia 13:719 July '58

Ground support for an airline. Can Aviation 29:35-36 D '56

TCA sets pace in turbine transport. il Am Aviation 20:83-85 Mr 11 '57

TCA's 1 1/2 million surplus in 1956. Can Aviation 30:175 Ap '57

Trans-Canada places $67-million order for 20 Vanguards for 1960 delivery. il Am Aviation 20:17 Ja 14 '57

Victory to the Vanguard; background to T.C.A.'s historic order. il map Flight 71:34-35 Ja 11 '57

Why TCA picked the Vanguard. W.G.Osmun. il Aviation Age 27:16-21 Ap '57

TRANSFERS, MILITARY

Interservice transfer bill passed by House. AF Times 18:35 June 21 '58

Interservice transfer legislation. ANJ 93:2 Je 9 '56

Inter-service transfers near; few AF officers likely to leave. AF Times 19:11 Dec 13 '58

Let's try an exchange of surplus personnel. Letter. Air Force 40:78+ Mr '57

Officer swaps (from one service to another) in Defense bill. AF Times 18:1+ May 24 '58

Pentagon tells need for measure which o.k.'s interservice transfers. ANJ 93:3 F 18 '56

Pentagon to okay service switch. Robert E.Schweitz. ANR 80:1+ Dec 13 '58

Service-to-service transfer reg readied for 'technical' officers. AF Times 19:14 Aug 9 '58

Transfer the unit. S/Sgt D.T.Brown. il por Marine Corps Gaz 41:16-18 Jl '57

What about interservice transfers? Lt W.V. Kennedy. Army 7:84-85 D '56

TRANSFORMERS, POWER

DuMont pulse transformers. Signal 10:90 Jl-Ag '56

TRANSISTORS see also SEMICONDUCTOR DEVICES

All-transistor ADF heads new Lear line. il Skyways 16:22-23 Mr '57

All-transistor attitude indicator designed for 'copters. il Skyways 16:24 Je '57

All-transistor power unit for receivers developed by ARC. Skyways 16:19 Jl '57

Amperex transistor. Signal 10:92 Jl-Ag '56

Are transistors reliable? R.A.Hill. diag tab Military Electronics 2:14-15+ Je '57

Armament electronics. Dr W.S Carlson. Ordnance 41:290+ S-O '56

Army's lab beats industry in making things smaller, builds "shoe box" radar. il ANJ 95:4 Mar 29 '58

BuShips transistor tables provide engineers with specification data. tab Military Electronics 3:8-9 O '57

Comparison of three transistorized preamplifier circuits used in avionic equipment. A.N. De Sautels. diag Military Electronics 2:10-13 My '57

Cosmic-ray effects and transistors. H.H.Drayner. diag il Military Electronics 3:24-27 Jl '57

Designing for simplicity, extreme reliability the goal in electronic design. Edward S.Shepard. il diag Missiles & Rockets 3:129-130+ Feb '58

First all-transistorized airborne radio. James Holahan. il Aviation Age 26:102 S '56

First transistorized ADF built by Lear. K.M. Miller. diag Aviation Age 26:94-98 D '56

G.E. shoots transistors from guns in test of reliability. Skyways 16:18 Ja '57

High-power transistor uses phosphorous and gallium with silicon. Military Electronics 3:18 D '57

NEC sessions hear researchers detail advances in transistors. diag Military Electronics 3:6 N '57

New advance in transistor technology from Bell Labs. Signal 10:68 Mr-Ap '56

New transistor production technique. Signal 10:114-115 My-Je '56

Nuclear radiation...new challenge for transistor makers. H.P.Steir. tab Missiles & Rockets 2:121-122+ Je '57

Power in small packages. G.H. Waltz, Jr. il Am Leg 60:22 Mr '56

Powerful, pint-sized repeater developed. il Nat Guard 10:19 F '56

Precise atomic placement will widen the uses of transistors. Military Electronics 5:26 Oct '58

RCA develops first all-transistor marker-beacon receiver for planes. Armed Forces Mgt 2:36 My '56

Radar signals get power boost; $1 billion transistor sales seen. AF Times 18:30 Ag 17 '57

Sees military needing 44 million transistors. Military Electronics 3:1+ D '57

Silicon power transistor clears way to new designs. il Aviation Age 25:56-59 F '56

Space merchants. E.F. Johnson. Can Aviation 29:71-72 Jl '56

Technological impact of transistor electronics. J.A. Morton. Signal 12:40-41+ Jan '58

Three-lead photo transistor. Signal 10:94 Jl-Ag '56

Tiny, rugged - and vital to missiles. Frank McGuire. il Missiles & Rockets 3:80-81 May '58

Transistor applications for aircraft details at NEC. diag Military Electronics 3:12 N '57

Transistor sessions draw huge audiences at 1957 WESCON. Military Electronics 3:26 S '57

Transistor survey shows vast markets. Armed Forces Mgt 3:15 Je '57

Transistor technology steps ahead. il Am Aviation 19: 40 F 27 '56

Transistorized equipment (telegraphic). il Military R 36:64 Ag '56

Transistors - a revolution in electronics. Daniel E. Noble. il Signal 11:11-13 June '57

Transistors for aviation electronics. tab Aviation Age 25:C18-C27 Je '56

Transistors increase payload. E. F. Johnson. il Can Aviation 29:91-92 S '56

Transistors - key to jet age electronics. R. M. Ashby. il diag Aviation Age 25:C6-C9+ Je '56

Transistors show growth in systems engineering. Military Electronics 3:12 '57

What's what with transistors in the Army. Brig Gen E. F. Cook. tab Army 7:56-59 Mr '57

TRANS-JORDAN--HISTORY

Bedouin Command, by Lt Col P. Young. Review. RUSIJ 102:131 F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

TRANSOCEANIC FLIGHTS
Here are entered general articles on transoceanic flights and also flights over oceans other than the Atlantic and Pacific. For flights over the Atlantic and Pacific see TRANSATLANTIC FLIGHTS and TRANSPACIFIC FLIGHTS

MATS planes complete 100,000 ocean flights. AF Times 17:4 O 13 '56

100,000th ocean crossing made by MATS transports. ANR 77:6 O 20 '56

South American flight (6 B-17's 1938 trans-oceanic flight). Col J. W. Egan. il Navigator 4:17-22 Summer '57

TRANSPACIFIC FLIGHTS

CAB denies Pan American bid to parallel Northwest on transpacific Great Circle route to Tokyo. Am Aviation 21:87 Ag 12 '57

Col Fontana leads two squadrons on long-range trans-Pacific flight (Operation Cannon Ball). ANJ 96:32 Oct 18 '58

MATS cuts trans-Pacific flying time. AF Times 16:5 My 5 '56

Pat Boling's trans-Pacific Bonanza hop. il Flight Mag 47:50+ Sept '58

TRANSPOLAR FLIGHTS

Across the North Pole to America - 1937. Col Mikhail Gromov. Air Power Hist 5:172-179 July '58

Antarctic route. Can Aviation 29:68 Jl '56

Arctic artery (Canadian Pacific Airlines Polar route). Sqdn Ldr David West. il Aeronautics 38:32-34 Aug '58

First business plane to make transpolar flight. il Flight Mag 46:68 D '57

First Learstar makes transpolar flight... Lloyd Walker. il map Skyways 17:12-13+ Apr '58

Navy transport plane lands at South Pole. ANR 77:6 N 10 '56

North Pole flights (1st naval). ANR 77:8 O 27 '56

Over the Pole by C. P. A. (Canadian Pacific Airlines). Neil A. Macdougall. il Esso Air World 11:2-6 July-Aug '58

Polar routes. Can Aviation 29:68 Jl '56

Polar routes and populations. E. T. House. map tab Shell Av N no 223: 8-11 Jan '57

Problems of transpolar operations. Knut Jonn. il map Esso Air World 9:90-95 Ja-F '57

R. A. F. flight over the South Pole. Air Power 5:243+ Apr '58

Transair looks to scheduled services. Frank Rutter. il Can Aviation 29:66-67 Je '56

TRANSPORT COMMAND--AIR FORCE--GT. BRIT.

Air link to the Far East. Norman Macmillan. map Aeronautics 39:146+ Sept '58

Transport Command. AM Sir Andrew McKee. il Flight 71:875-877 Je 28 '57

The world encompassed. Wing Cdr Norman Macmillan. Aeronautics 36:40-41 Ap '57

TRANSPORTATION see also LOGISTICS

The future of urban transit. S. H. Bingham. il Military Eng 49:35-37 Ja-F '57

How Army solved two transportation problems. il Armed Forces Chem J 11:40 My-Je '57

Logistic problems in an era of wholesale motorization. Maj Gen G. J. Le Fevre de Montigny. (Digested from "Revue Militaire Generale" Ja '57) Military R 37:95-98 Ag '57

Navy transportability scores again & again. Ben Roche. il Nat Defense Trans J 14:65-66 May-June '58

Over $1 billion last year spent on military moves. AF Times 18:39 Feb 22 '58

A proposal for a National Defense Transportation Day on May 17, 1957. Nat Defense Trans J 13:60-61 Ja-F '57

Requirements for the future. Lt Col W. W. Wilson. il Nat Defense Trans J 12:36-38 Ja-F '56

The role of transportation in national defense. Joan LaBorde. (Winning essay in the San Francisco NDTA chapter contest) Nat Defense Trans J 13: 58-59 Ja-F '57

Transportation in a future "Normandy". Lt Col L. F. Colwell. Nat Defense Trans J 13:52+ Mr-Ap '57

Transportation, the most important part of logistics. R Adm Ira H. Nunn. Nat Defense Trans J 14:57 May-June '58

Use of nuclear power for army transportation. ANR 77:8 F 4 '56

World Commerce and Governments, by W. S. and E. S. Woytinsky. Review. Military R 36:111 S '56

TRANSPORTATION, AIR see also AIR SUPPLY; AIRLIFT; AVIATION, COMMERCIAL
Here are entered general articles on transportation of personnel and/or cargo by commercial aircraft.

Air transport in the Commonwealth; highlights of the year: New routes and re-equipment. John Stroud. il Flight 74:280-282 Aug 22 '58

"Airport to airport isn't enough." il Air Trans 30:14+ Ap '57

(...areas in which turboprop transports will be flying in Jl '56...) map Am Aviation 19:103 Ap 23 '56

Assessment for the future. William P. Hildred. il Interavia 13:527-528 June '58

Behind KLM's cargo drive. Richard Malkin. il Air Trans 28:14-17 F '56

Behold the turtle...the difficult art of predicting the growth of air transportation. tab Shell Av N no 216:10-11 June '56

Blazing the transport trail. Condensation of a chapter from "Vision: A Saga of the Sky," by Harold Mansfield. il Boeing Mag 26:12-14 O '56

The case for the fare differential; discussion of a controversial air transport topic. J. M. Ramsden. il Flight 73:520-521 Apr 18 '58

The challenging future. A. F. Bonnalie. chart US Air Svs pt 4. American leadership in world air transportation and some potentials thereof 41:14-19 Ja '56; pt 5. Within a few years the contrails of commerce will mark the skies from horizon to horizon 41:11 F '56; pt 6. The curtain rises 41:14-19 Mr '56

A force for good. Editorial. Flight 73:503 Apr 18 '58

The future of air freighting, a new study by Professor (Stanley H.) Brewer. Flight 73: 767-768 June 6 '58

The Geography of Air Transport, by K. R. Sealy. Review. Flight 73:182 Feb 7 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Household moving takes to air. Armed Forces Mgt 2: 45 Ja '56

I. A. T. A. looks at jets. Flight 74: 705 Oct 31 '58

International air cargo's vast untapped potential. Stanley H. Brewer. il por tab Air Trans 33: 16-17+ July '58

Inventory control...the new look. R. J. Smith. il por Air Trans 30:13+ Ap '57

Molding the Mid Canada radar line. Sqdr Ldr R. T. Heaslip. il Can Aviation 30:54-55+ O '57

"The Oceans of the Air" - the second Dr Albert Plesmon Memorial Lecture. Arthur E. Raymond. chart map Esso Air World 10:64-71 Nov-Dec '57

Origins of the modern airliner. Peter W. Brooks. il tab Flight pt 1. Setting the pattern.73:490-493 Apr 11 '58; pt 2. Douglas sets the pace. 73: 579-581 Apr 25 '58; pt 3. In England and Germany, 1934-39. 73:632 May 9 '58; pt 4. The DC-4 generation. 73: 712-714 May 23 '58

Partners in peace and war (air travel exceeds ship travel in Port of New York; figures). AF Times 16: 8 Ja 21 '56

The Plesman memorial lecture. A. E. Raymond. por Flight 72:493 S 20 '57

The Role of Air Freight in Physical Distribution, by Harvard University. Graduate School of Business Administration. Review. Air Trans 29:15+ D '56

The size of transport aircraft. E. T. House. chart Shell Av N no 216:6-8 June '56

A Slick airlift. il Esso Air World 9:166-167 May-June '57

Speed: its influence on transport. George Edwards. Lecture. tab Flight 73:307+ Mar 7 '58

Standards for turbine transports. Harold Hoekstra. Air Line Pilot 26:13-14+ Ag '57

There's music in the air via Africargo. Photo essay. Air Trans 33:13-15 Oct '58

Tilt-wing VTOL aircraft. il tab graph Shell Av N no 224:5-7 Feb '57

Too much too soon; implications of introducing the long-range jet. graph Flight 74:386 Sept [illegible]

The U.S.-Dutch air transport agreement. il Interavia 12:443-444 My '57

We must forge the key. Sir William P. Hildred. por Air Trans 33:15+ Dec '58

World air transport in 1956; and European air transport in 1956. il tab Flight 72:60-61 Jl 12 '57

TRANSPORTATION, AIR--AFGHANISTAN

Air transportation in Afghanistan. A. F. Bonnalie. US Air Svs 41:5-6 N '56

TRANSPORTATION, AIR--AFRICA

Where elephants fly; the story of Nigeria's airline. John Seekings. il graph Flight 74: 685-688 Oct 31 '58

TRANSPORTATION, AIR--AFRICA--HISTORY

Portamus ("we carry"). il Air Power 3:35-38 O '55

TRANSPORTATION, AIR--AFRICA, WEST

Something new into Africa. John Seekings. il Flight 73:76-77 Jan 17 '58

TRANSPORTATION, AIR--ARGENTINA

Argentine awakening. Birth and rebirth of commercial aviation: Problems for the future. Ronald Hansen. il map Flight 74:417-419 Sept 5 '58

TRANSPORTATION, AIR--AUSTRALIA

The Australian farmer discovers the key to new markets. John Ford. Air Trans 31:9+ N '57

Australia's air transport. W. G. Burns. il Flight 72:281-282 Ag 23 '57

Opening-up the Outback (Northern Australia). map il Esso Air World 10:132-135 Mar-Apr '58

Transport flight--Japan. il Air Power 3:303-304 July '56

TRANSPORTATION, AIR--BULGARIA

TABSO; organization and equipment of Bulgaria's state airline. Clive Jenkins. map Flight 74:788-789 Nov 21 '58

TRANSPORTATION, AIR--CANADA

Air transport crossroads. Ernie Hemphill. il Can Aviation 30:40-43+ Je '57

Air transport industry. Can Aviation 30:37-38+ Ap '57

A cure for carriers' ills. Ernie Hemphill and Peter Brannan. il Can Aviation 31:26-29+ May '58

D. O. T.'s Air Services. il Roundel 10:5-8 Mar '58

Flying north of sixty (bush flying). Neil A. MacDougall il Esso Air World 10:156-159 May-June '58

Outlook for '56 (statements by leaders in Canadian government and industry). Can Aviation 29:29-31 Ja '56

Transport boom. Can Aviation 29:5 Ag '56

TRANSPORTATION, AIR--DIRECTORIES

Air shippers' manual (11th ed, 1957-1958). Air Trans 31:1-82 N '57

Air shippers' manual (12th ed, 1958-1959). Air Trans 33:3-90 Nov '58

TRANSPORTATION, AIR--EUROPE

European air transport. Bo Björkman. il por Interavia 12:297-298 Ap '57

The European outlook; air transport finds its feet. il tab Flight 73:516-519 Apr 18 '58

TRANSPORTATION, AIR--FRANCE

French airlines carry 3 million passengers. Jean-Marie Riche. Am Aviation 20:45 Apr 22 '57

TRANSPORTATION, AIR--GERMANY

Germany's independent air operators: State and independent lines co-exist - and steadily expand. il Flight 74:768-769 Nov 14 '58

TRANSPORTATION, AIR--GT. BRIT.

Across the Channel Air Bridge. Roy Allen. il Aeronautics 39:68-70 Oct '58

The Air League and air transport; special committee's proposals for extensive changes in British commercial aviation. il Flight 72:243+ Ag 23 '57

A bold policy for British air transport. Editorial. Air Pict 19:289 S '57

Britain's foreign air traffic. tab Flight 74:30 July 4 '58

Britain's private Viscount operator. J. M. Ramsden. il Flight 72:532-533 O 4 '57

British transports for the world's markets. diag Aeronautics 37:72-80 S '57

By Comet 4 to New York. il Flight 74:571 Oct 10 '58

Comet at work: A trip to New York. J. M. Ramsden. il Flight 74:656-658+ Oct 24 '58

A current report on British shippers and independent air carriers. J. W. R. Taylor. il Air Trans 33:17+ Aug '58

Down the Africargo route. Hugh Scanlan. il Shell Av N no 232:7-9 Oct '57

The fare-differential controversy, a big issue facing the world's airlines at Cannes. Flight 74:543 Oct 3 '58

Flying-boats and air transport. Sqdn Ldr David West. tab il Aeronautics 35:78-80+ O '56

The future of air freight. Frank Robertson. il diag Flight 73:328-329 Mar 14 '58

The kind of action we want. Editorial. Air Pict 19: 253 Ag '57

A new source of international air trade. (St Lawrence Seaway) W. Greenway. Air Trans 33:6+ Nov '58

Oxford's air transport course. Aeronautics 34:46-47 Je '56

A policy for British air transport. Flight 72:238 Ag 16 '57

Silver City decade; ten years of vehicle ferry operations. John Stroud. il graph Flight 74:79-83 July 18 '58

TRANSPORTATION, AIR--HISTORY

25 years of air transport. il Interavia 13:527-533 June '58

TRANSPORTATION, AIR--INDIA

Nagpur Junction; speeding India's night air mail. Patricia Stroud. il diag Flight 74:465+ Sept 12 '58

TRANSPORTATION, AIR--IRELAND

The Irish eye the international shipper. Richard Malkin. il map Air Trans 33:13-15+ Aug '58

TRANSPORTATION, AIR--MEXICO

Aztec airline. il Flight 74:769 Nov 14 '58

TRANSPORTATION, AIR (MILITARY) see also AIR SUPPLY; AIRLIFT

Here are entered articles on the transportation of civilian and/or military personnel and materiel by military aircraft.

Air transport - a determining element of success. Lt Col Albert Merglen. map Military R 38:10-16 Nov '58

Firm reservations for oversea travelers. Leslie Hesketh, Jr. il Nat Defense Trans J 13:38-39+ Jl-Ag '57

Free transportation at isolated bases. All Hands no 488:9 S '57

Land/air warfare (some thoughts on the Navy's part). Cdr C. B. Lamb. il Air Power 4:257-263 Jl '57; Military R 37:101-106 Feb '58

May I ride with you? il Flying Safety 13:10-12 Ag '57

Military air transport in a nuclear age. J. W. R. Taylor. il Air Power 4:175-184 Ap '57

Military air transport within atomic strategy. il map chart Interavia 12:102-107 F '57

TRANSPORTATION, AIR (MILITARY)--CANADA

Arctic airlift. il Roundel 10:6-7 Apr '58

The North-West Staging Route. FO S. G. French. il map Roundel pt 1. 9-1-7 Ja-F '57; pt 2. 9:5-9 Mr '57; pt 3. 9:7-12 Ap '57; pt 4. 9:11-16 My '57; pt 5. 9:10-14 Je '57; pt 6. 9:12-15 Jl-Ag '57; pt 7. 9:12-16 S '57

RCAF arctic resupply airlift. W. J. Prager. il Pegasus 26:10-15 My '57

Victor Charlie 10,000. il Roundel 8:29-30 N '56

TRANSPORTATION, AIR (MILITARY)--GT. BRIT.

Air power...mobility the critical factor...for the atom-age Army. Robert R. Rodwell. Aeronautics 38: 24-25 June '58

Air transport and trooping. Air Power 4:60-62 O '56

Air transportation and the Army. Robert R. Rodwell. Aeronautics 38:30-33 June '58

Helicopters (for troop-carrying). Maj T. M. P. Stevens. RUSIJ 103:559-565 Nov '58

A hopeful sign (steps toward providing Gt. Brit.'s fighting services with adequate air transport equipment). Editorial. Air Pict 19:1 Ja '57

Military air transport -- everybody's darling: nobody's baby. Lt Col A. Green. Air Power 4:109-115 Ja '57

TRANSPORTATION, AIR (MILITARY)--U.S.

AF planes land at Beirut around the clock. John Wiant. AF Times 18:10 Aug 2 '58

AF transport wing changes point way to revised FY '58 defense structure. ANJ 94:1+ D 22 '56

APOE for fives. (Dependents of 5-level airmen) Airman 1:11 O '57

Air Force logistics speeds movements of supplies, adds 5 combat wings to NATO's striking force. H. T. Simmons. Am Aviation 21:29 Jl 1 '57

Air Force won't give up Logair to Army. L. C. Philmus. map tab Am Aviation 20:93+ Ap 22 '57

Air mobility. Maj L. L. Mowery and Capt J. B. Hobson. il Infantry 47:39-44 Jl '57

Air movement of civilians overseas. AF Pers NL 10: 7-8 Jl '57

Air transport nets slated for MATS. ANJ 93:1 Jan 14 '56

Air travel urged for o'seas moves. ANR 79:9 June 14 '58

Airlift contract mission shifts to MATS: AMC says more than $75,000,000 involved. ANJ 95:26 May 24 '58

Airlift for the Army. Maj John C. Burney, Jr. il bibliog Armor 67:50-53 Nov-Dec '58

Airlift galore. Capt J.C. Burney, Jr. il Nat Defense Trans J 13:32-34+ Jl-Ag '57

Airlift is a national defense necessity. Editorial. ANJ 95:10 June 21 '58

Airlines would help in emergency--Tipton. Am Aviation 20:77 Ja 14 '57

All 'alones' fly by reservation after March 1. AF Times 18:18 Feb 1 '58

All 'alones' will fly to oversea stations. AF Times 18:1+ D 14 '57

Armor and the Air Age. Capt J.C. Burney, Jr. il Armor 66:13-17 N-D'57

Army requirements for strategic mobility. il Army Info Dig 13:31-40 June '58

Be ready to go by air, Infantry units can be ready for air movement, into or within the battle zone, on short notice. Capt R.L. McDaniel. il Inf Sch Q 46: 22-30 Jl '56

ConAC's big payoff. (Operation Swiftlift) il Air Res 10:3 Jan '58

Defense Dept tells MATS importance. ANJ 93:23 Jan 14 '56

Expanded peacetime job slated for air transport in latest defense plans. AF Times 16:6 Ja 21 '56

Expansion of airlift for families begins. AF Times 16: 1 F 4 '56

Five recent airlifts show capabilities, MATS says. AF Times 19:16 Dec 6 '58

Gen Gavin predicts 'copters will transport missiles. Am Aviation 19:34 May 21 '56

Gen Twining on airlift; he says no service would seek more transports with extra $2.5 billion. ANJ 95:27 Aug 2 '58

Gen White hits "inadequate" airlift charges; joins Gen Twining's attack. ANJ 96:1+ Nov 1 '58

Global airlift. il map Air Force 40:269-275 Ag '57

The Globemaster and workhorse team up. il Air Trans 28:13 Mr '56

Heaviest load ever airlifted by a single aircraft. ANJ 96:12 Nov 8 '58

High priority supply items airlifted worldwide by Hill. AF Times 18:5 July 26 '58

How much airlift? Am Aviation 20:10 N 5 '56

"Inventive genius" for Army transport. ANJ 95:4 Jan 11 '58

MATS faces drastic changes in organization. H.T. Simmons. il tab Am Aviation 20:83+ Ap 22 '57

MATS named airlift 'manager'; will get TAC, Navy transports. AF Times 17:10 D 22 '56

MATS 'space available' transportation. AF Pers NL 10:10-11 Jl '57

McElroy position on airlift, Army defended; critics hit. ANR 79:3 Nov 29 '58

Military Air Transport Service: Delivering people, goods. il chart Air Force 41:155-157 Aug '58

Military airlift as a part of the combat team. Brig Gen R.L. Winn (and others). Panel. por Nat Defense Trans J 12:60-61 N-D '56

Military sets up new air traffic agency. Am Aviation 20:74 Ja 14 '57

Military transportation. Editorial. ANJ 94:10 D 29 '56

Mr Douglas could have gone further (establishment of a merchant marine of the air). Editorial. Am Aviation 21:9 Jl 15 '57

More 'alones' booked to fly. AF Times 17:1+ Je 29 '57

More fly on moves overseas. AF Times 18:1+ N 2 '57

New air freighter makes aviation history in multiple deliveries. ANR 77:16 Ag 4 '56

New air transportability techniques. Armor 66:52 N-D'57

Official text of new Pentagon order on service air transport. ANJ 94:11 D 22 '56

Operation Flyaway. Nat Defense Trans J 12:8 Ja-F '56

Order o'sea tour shake-up; extensive air travel ahead. Ed Gates. AF Times 17:1+ My 18 '57

POE time shortened. Airman 1:31 Ag '57

Quarles to head airlift service, with MATS playing key role. Am Aviation 20:12 D 31 '56

Reserve marks year of airlift support. AF Times 18:39 May 3 '58

Reserve wings to have 800 'Boxcars' by 1960. AF Times 18:6 May 3 '58

Returnees' kin to travel by air; 42,000 used plan in 1957 shifts. AF Times 18:55 Apr 5 '58

Service cooperation is no accident. H.W. Leiser. il Nat Defense Trans J 12:54 Ja-F '56

Strategic mobility (Army). Maj Gen E.G. Wheeler. il Army Info Dig 12:2-12 Ja '57

10th Inf. Div. and 309th TC group hold first joint air trans. exercise in Europe. ANJ 93:35 Ag 11 '56

10,000 in military fly by joint airlines. AF Times 16: T4 My 26 '56

'Tourist' kin gain BX privileges but lose free transport home. AF Times 18:12 S 14 '57

Traffic rises at Charleston. AF Times 17:6 Je 29 '57

Travis-Tachi runs start. AF Times 19:35 Sept 20 '58

Troop carriers airlift 322d to bomb range. AF Times 17:4 Ja 12 '57

Turner uses new freight hauling plan. AF Times 18: 36 N 16 '57

2000 paratroopers airlifted by TAC in simulated long-range deployment. AF Times 17:36 Ja 12 '57

2000 to fly o'seas in 'reserved' seats. AF Times 17: 1+ D 1 '56

We can rush troops to Mid East in 12 hours. John Wiant. ANR 79:1+ June 14 '58

Wilson's single-management concept arouses resentment of services. Am Aviation 20:18 D 17 '56

Wings for Infantry; Army Aviation will help provide the speed, mobility and flexibility needed by the Infantry. Col J.J. Tolson. il Inf Sch Q 46:12-21 July '56

World conference (USAF Transportation Officers Conference). Nat Defense Trans J 12:20 N-D '56

TRANSPORTATION, AIR--NEW ZEALAND

Cargon: new airfreight handling system. Anthony Vandyk. il Am Aviation 20:80+ Je 18 '56

SAFE's (Straits Air Freight Express Ltd., New Zealand) cargon outmodes U.S. airfreight methods. W. W. Parrish. il map Am Aviation 21:47-49 Jl 29 '57

TRANSPORTATION, AIR--RUSSIA

Aeroflot steps up Tu-104 jet flights. Am Aviation 21:84 S 9 '57

Russia between haircuts. W. W. Parrish. Am Aviation 19:11 Ja 2 '56

Russia uses mobile landing and communication aids. H. P. Steier. diag Am Aviation 21:45-46+ O 7 '57

Russians to launch jet service to Denmark. Am Aviation 21:71 S 9 '57

Russia's new air transport plan. US Air Svs 41:20 Feb '56

Russia's Tu-104: impressive but no money-maker. Anthony Vandyk. il Am Aviation 21:59-60 Jl 1 '57

U.S. leads Russia in commercial air transportation, Red papers admit. Am Aviation 20:84 Je 4 '56

We flew Aeroflot. R. E. Stockwell and B. M. Miller, Jr. il map Air Force 40:57-58+ D '57

TRANSPORTATION, AIR--STATISTICS

Actual and future growth (1945-1970) in: U.S. domestic air transportation, world air transportation, U.S. international air transportation. tab Am Aviation 19:72 F 27 '56

How civil aviation has grown since 1929. tab Am Aviation 20:82 Je 4 '56

IATA report. Can Aviation 29:96 O '56

National shares in air transport. chart Flight 73: 233 Feb 21 '58

Transatlantic passenger traffic up 20%, cargo 31%. Eric Bramley. tab Am Aviation 20:36-37 Ap 22 '57

Transatlantic travel made record gain in '55. tab Am Aviation 19:142-143 Ap 23 '56

25 years of air transport. il Interavia 13:527-533 June '58

World airline revenues to top $4 billion this year. Anthony Vandyk. chart tab Am Aviation 20:38+ Apr 22 '57

World's airlines flew 69 million passengers in 1955; total up 17% over 1954. tab Am Aviation 19:7 Jan 2 '56

TRANSPORTATION, AIR--STUDY AND TEACHING

Oxford's air transport course. Aeronautics 34:46-47 Je '56

TRANSPORTATION, AIR--SWITZERLAND

How the Swiss look at air cargo. Richard Malkin. il por chart Air Trans 29:14-17+ S '56

TRANSPORTATION, AIR--U.S.

AA plans jet service sooner than announced. Am Aviation 20:186 Ap 22 '57

AFA hears charge of airlift lack; suggested solution: lease transports. ANJ 96:11 Sept 27 '58

Air cargo in 1956. William Littlewood. il Sperryscope 14 no 3:12-15 '56

Air cargo tops all records in '56: 717 million ton-miles. W. I. Longstreth. chart tab Am Aviation 20: 47-48+ Ap 22 '57

Air taxi service: small business, big potential. Bernard Brown. tab Am Aviation 20:98+ Ap 22 '57

Air transport and the jet age. William Littlewood. Nat Defense Trans J 12:38-39 Mr-Ap '56

Airline groups urge increase in government airlift business. AF Times 17:17 Jl 6 '57

'Airline' (Rocket Run) with 2 planes supports missile sites. AF Times 19:7 Dec 13 '58

Airlines ask reinstatement of military discount. Am Aviation 21:58 N 4 '57

Airlines kick-off drive for more military cargo. AF Times 18:31 Jan 18 '58

(Airlines split on 10% discount for military personnel) Am Aviation 21:59 O 7 '57

Airtraders over the Atlantic. (Seaboard & Western Airlines) Richard Malkin. il por graph Air Trans 32:12-16+ Jan '58

Airways are not ready for commercial jets. Sam Saint. chart Am Aviation 20:71+ Ap 22 '57

American to start jet service in January '59. Am Aviation 21:52 D 2 '57

Announce command overhaul. AF Times 17:1+ July 6 '57

The application of operations research techniques to development planning in the aircraft industry: A case study. L. E. Root and G. A. Busch. graph tab Shell Av N no 226: 14-19 Apr '57

Business, transport officials seek MATS restriction. Charles Schaeffer. Am Aviation 21:33 Jl 1 '57

C-123s leave in support of DEW line. AF Times 17:37 S 22 '56

C-123s slated for DEW line. AF Times 17:41 Ag 25 '56

CAB renews cargo certificates Slick Airways, Flying Tigers. Am Aviation 19:82 Mr 26 '56

Clipper cargo diary. Richard Malkin. il por tab Air Trans pt 1. 31:12-15+ Ag '57; pt 2. 31:18-19+ S '57; pt 3. 31:20-21+ O '57

Commercial planes to carry AF cargo on moves within ZI. AF Times 18:2 July 26 '58

Detroit keeps 'em rolling by air. J. A. Cox. il Bee-Hive 32:30-33 Spring '57

Examiner sets hearing on military discounts. Am Aviation 21:75 N 18 '57

The forwarder and agent... as seen by an airline man. Werner Seiler. il por Air Trans 32:20+ June '58

Freight charges and the industrial traffic manager. D. B. Barrett. Air Trans 28:19-20 Ja '56

Growth of coach traffic beginning to taper off, CAB figures show. tab Am Aviation 20:33 Ap 22 '57

House subcommittee backs air carriers. AF Times 18:33 July 5 '58

Jet freight planning on the ground. Anton J. Roper. il por Air Trans 32:21+ May '58

Jet ground-handling picture clears. Eric Bramley. il Am Aviation 20:73-75 My 20 '57

Main Street, a third of a century later. C. R. Leinbach. il map Pegasus 25:1-7 N '56; Air Line Pilot 26: 9-13 Mar '57

Memo to business management. Richard Malkin. il chart Air Trans 32:14-15+ Apr '58

Military aviation policies. (Commercial airlines for mobilization) Air Line Pilot 27:11 Feb '58

Military contract carriers blanket US. map Am Aviation 20:82 Ag 27 '56

The National Defense Transportation Award: the presentation. Adm A. W. Radford. por Nat Defense Trans J 12:34+ N-D '56

The National Defense Transportation Award: the response. D. W. Douglas. il Nat Defense Trans J 12:35+ N-D '56

New CAA report says jet age problems exaggerated. William O'Donnell. tab Am Aviation 21:48 Ag 26'57

1955's top ten transport events. tab Am Aviation 19:31 Ap 23 '56

ODM set to allocate civilian transport to services in event of emergency. ANJ 95:31 N 23 '57

Pentagon sets new rules for movement of personnel by commercial carriers. tab Am Aviation 19:76 Feb 27 '56

Performance requirements for transports. Capt L. H. Mouden. Air Line Pilot 26:16-21 Jl '57

Picture for 1975: 1,500 transports, 34% large jets. A. W. Bentz. tab diag Am Aviation 21:77-78 Ag 12 '57

Portrait of an animal shipper. Richard Malkin. il Air Trans 32:16-17+ Mar '58

President's choice. Wallace Umphrey. il Air Line Pilot 27:11+ Oct '58

Preview of jet travel in Boeing 707. Tom Ashley. il diag Flight Mag 46:28-30+ Ap '57

Profitable transport helicopter for airlines still in design stage. Am Aviation 19:33 Ap 23 '56

Profits shrink...sharp decline in net operating income poses threat to jet-age financing. W. V. Henzey. tab Am Aviation 20:31-33 Ap 22 '57

The sand is draining through the hourglass. (Lack of leadership in CAB) Editorial. Am Aviation 21:7 D 30 '57

Sixteen Charlie is a tiger (Flying Tiger Line). Hugh Harvey. il Shell Av N no 243:2-6 Sept '58

State Dept parley promises government, industry cooperation. Am Aviation 20:77 D 3 '56

Survey predicts biggest aviation growth for general flying. Donald Frederick. tab Am Aviation 21:29 Jl 29 '57

Technical Aspects of Air Transport, by R. D. Speas. Review. Aeronautics 35:96 O '56

UAL drafts blueprint for jet operations. F. S. Hunter. il Am Aviation 21:79-81 S 9 '57

U. S. leads Russia in commercial air transportation, Red papers admit. Am Aviation 20:84 Je 4 '56

Use of civil aircraft to depend on 'need'. AF Times 17:2 Ag 3 '57

Use of 'family plan' travel urged. AF Times 18:35 Mar 15 '58

Viscount promotion pays off for Capital. Anthony Vandyk. tab map chart Am Aviation 21:83-84 S 9 '57

Vision in air cargo. S. H. Brewer. tab Air Trans pt 1. 31:12-15+ D '57; pt 2. 32:17-19+ Jan '58

What of tomorrow? J. L. Morris. il Nat Defense Trans J 12:40 Mr-Ap '56

What price payloads? Glen B. Eastburn. tab chart map Esso Air World 10:119-123 Mar-Apr '58

Why the businessman must study air freight's economic possibilities. S. G. Tipton. Air Trans 30:16-17+ Ja '57

Why we rely on air distribution. (Traffic manager of Newsweek explains the value of air transportation in the editing, publishing and distributing of the magazines weekly) J. A. Redmond. il Air Trans 30:16-17+ Mr '57

TRANSPORTATION, AIR--U.S.--COSTS

Cents per ton-mile trends. chart Am Aviation 19:30 Ja 30 '56

Helicopter travel costs U.S. $49 per passenger. Am Aviation 19:24 F 13 '56

TRANSPORTATION, AIR--U.S.--STATISTICS

Air transport--a study in growth. tab Am Aviation 20: 35 Ap 22 '57

Air transport facts and figures. tab Am Aviation 20: 1-28 special section Ap 22 '57

Load factors and scheduling shape air transport economics (airline operations summary by type of aircraft). tab Am Aviation 20:113-114+ Ap 22 '57

Projected traffic volume passenger, cargo, 1955-1975. chart Am Aviation 19:29 Ja 30 '56

Statistical analysis of local service airline operations for 1957. tab Flight Mag 47:60-61 June '58

Traffic growth at 380 stops. E. H. Pickering. tab Flight Mag 47:56-59+ June '58

TRANSPORTATION--ALASKA

Alaska study. (Alaska International Rail and Highway Commission) Nat Defense Trans J 12:103 S-O '56

The 49th state - the story of the real Alaska begins and ends with transportation. Edwin M. Fitch and Col Thomas J. Weed. il map Nat Defense Trans J 14:64-70+ Sept-Oct '58

The Husky gives way to the 'cat'. Capt P. H. Davis, II. il Army 7:44-45 S '56

Transportation's role in Alaska. Brig Gen J. R. Noyes. Nat Defense Trans J 12:44 Mr-Ap '56

TRANSPORTATION--ARCTIC REGIONS

Antarctic transportation. R Adm George Dufek. il por map Nat Defense Trans J 12:34-37+ Jl-Ag '56

Army develops new "Sno-train" for Arctic travel. ANR 77:24 Ap 14 '56

Army transportation units are kept busy around-the-clock in delivering vital equipment and supplies in Far North. Maj Gen R. B. Lincoln. por ANJ 95: 31 O 12 '57

Cross-country freighter (sno-train). il Military R 36: 65 Jl '56

Exercise Moosehorn (test of sled train transportation in Alaska). B. A. Lentz. il Nat Defense Trans J 12: 58-60+ S-O '56

(Marking techniques of trails in Arctic Regions) Armed Forces Mgt 3:37 O '56

Operation Southwind. Nat Defense Trans J 12:8 Jan-Feb '56

Settlement and transportation in the Canadian North. G. W. Rowley. Arctic 7 nos 3 and 4:336-342 '54

"Sno-train." il Nat Defense Trans J 12:8 Mr-Ap '56

Supporting Far North operations. Col P. H. Slaughter. il Army Info Dig 11:2-10 Jl '56

TC performance in the Arctic. Joseph Bykofsky. il Nat Defense Trans J 14:50-53+ July-Aug '58

TRANSPORTATION--CANADA

Northwest highway system. Lt Col M. C. Sutherland-Brown. il map Can Army J 10:118-129 Jl '56

RANSPORTATION CENTERS AND SCHOOLS

The Transportation Center. Nat Defense Trans J 12: 61 Mr-Ap '56

Transportation officers to attend Northwestern. AF Times 19:10 Oct 25 '58

RANSPORTATION CENTERS AND SCHOOLS--ARMY

How Fort Eustis trains to improve Army transportation. Col A. W. Lyon. il Armed Forces Mgt 4:34-35 Aug '58

The Transportation School introduces a "new look" in officers' career courses. Col A. W. Lyon. il Nat Defense Trans J 14:62-64 May-June '58

RANSPORTATION CORPS

Army TC chief retires. por Nat Defense Trans J 14:72 Jan-Feb '58

Delivering the goods to USAREUR. Capt R. T. Hauert. il Army Info Dig 12:37-42 Ja '57

The expanding mission of the Transportation Corps. Maj Gen P. F. Yount. Nat Defense Trans J 12:49-50+ Jl-Ag '56

Fifteenth anniversary message. Maj Gen P. F. Yount. Nat Defense Trans J 13:58 Jl-Ag '57

Highway transport command. (37th Transportation Highway Transport Command) il Nat Defense Trans J 13:58-60+ S-O '57

Iceberg dodgers of the Transportation Corps. Maj Gen Evan M. Houseman. il map Army 8:42-46 June '58

New U. S. Army transportation chief (Maj Gen Frank S. Besson, Jr.) por Nat Defense Trans J 14:48+ Jan-Feb '58

On the move in the Far East. Col E. D. K. Hoehne. il Army Info Dig 12:37-40 Ag '57

Operation Dew Line. Lt M. C. Cope, Jr. il Nat Defense Trans J 13:44-48 Ja-F '57

Operation "Know How." Col B. J. Lentz. il Nat Defense Trans J 13:76+ S-O '57

The Red Ball rolls again. Maj J. A. Huston. il Quartermaster R 35:16-17 Mr-Ap '56

The role of command in a technical service. Maj E. B. Owen. Quartermaster R 35:24-25 Ja-F '56

Support of aviation now a major mission of Army TC. ANJ 95:26 S 7 '57

TC performance in the Arctic. Joseph Bykofsky. il Nat Defense Trans J 14:50-53+ July-Aug '58

Tenth Transportation Group. il Nat Defense Trans J 14:36-37+ Jan-Feb '58

Terminal Command concept. Maj Gen E. M. Houseman. il Army Info Dig 12:24-29 Ja '57

Transportation advances (of the U.S. Army). il Army Info Dig 13:74-77 July '58

The Transportation Corps Advisory Panel. Harry B. Yoshpe. il Nat Defense Trans J 14:42-47+ Jan-Feb '58

The Transportation Corps: operations overseas. il Nat Defense Trans J 13:64-68 My-Je '57

Transportation Corps tests bulk liquid transporter. il Army Info Dig 12:45 My '57

Transportation depot, vital to Charleston, works with AF, Navy. AF Times 19:E3 Nov 22 '58

Transportation. (Excerpts from address at A. F. C. A.'s 13th annual meeting) Brig Gen Robert C. Tripp. por Armed Forces Chem J 12:39-40 July-Aug '58

Transportation for tomorrow's Army. Maj Gen Paul F. Yount. il Army Info Dig 13:12-19 Feb '58

TRANSPORTATION CORPS--HISTORY

U. S. Army in World War II: The Technical Services; Transportation Corps: Movements, Training and Supply, by C. Wardlow. Review. ANR 77:4 Aug 11 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

U. S. Army in World War II: The Technical Services; The Transportation Corps: Operations Overseas, by J. Bykovsky and H. Larson. Review. ANR 78: 16 My 25 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

TRANSPORTATION--EUROPE

Hacom tests USAREUR travel-saving scheme. ANR 77:4 Ja 28 '56

The Red Ball rolls again. Maj J. A. Huston. il Quartermaster R 35:16-17 Mr-Ap '56

TRANSPORTATION--GT. BRIT.

The British transport system. Gen Sir Brian Robertson. chart RUSIJ 101:183-196 My '56

TRANSPORTATION--JAPAN

On the move in the Far East. Col E. D. K. Hoehne. il Army Info Dig 12:37-40 Ag '57

TRANSPORTATION--KOREA

On the move in the Far East. Col E. D. K. Hoehne. il Army Info Dig 12:37-40 Ag '57

TRANSPORTATION--OKINAWA

On the move in the Far East. Col E. D. K. Hoehne. il Army Info Dig 12:37-40 Ag '57

TRANSPORTATION--RUSSIA

Transportation as a strategic and economic problem of the Soviet Union. Otto Wien. Digest. map Military R 36:75-89 Ap '56

TRANSPORTATION, SEA

Carib Queen to be tested. ANR 78:6 Ja 26 '57

"Cushion-of-air" ships - transport of the future? Stanley Clark. RAF Flying R 14: 26 Nov '58

Highway trailers go to sea. L. C. Hoffman. il Sperryscope 14 no 6:17-19 '57

MSTS...Navy plans ahead for emergency sealift. V Adm John M. Will. il Armed Forces Mgt 4:24-25 Aug '58

Non-regular retired get free o'sea travel. AF Times 16:3 My 19 '56

Partners in peace and war (air travel exceeds ship travel in Port of New York; figures). AF Times 16: 8 Ja 21 '56

Ship is still prime carrier. ANJ 95:32 N 23 '57

Vested interest vs. national security. Editorial. Nat Defense Trans J 12:22 My-Je '56

Waterborne overseas transportation; indispensable factor in the national economy. L. R. Sanford. il Sperryscope 14 no 5:6-9 '57

TRANSPORTATION--U.S.

America on the go. Alex Dreier. il Nat Defense Trans J 14:34-35+ Nov-Dec '58

Army transportation. Gen M. D. Taylor. Nat Defense Trans J 12:30 Ja-F '56

Automation and the psychology of logistics. Capt Carl M. Guelzo. Military R 38:32-37 July '58

Case Problems in Transportation Management, by G. P. Baker and G. E. Germane. Review. Am Aviation 21:78 S 23 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Civil logistics - transportation and civil defense. J. B. Colegrove. Nat Defense Trans J 14:52-55 Jan-Feb '58

Concepts for tomorrow's challenge. Dr Marvin A. Rapp. por il Nat Defense Trans J 14:40-42+ Nov-Dec '58

The Department of Commerce and defense transportation. L. E. Rothschild. Nat Defense Trans J 12: 40+ N-D '56

A digest of Interstate Commerce Commission's mobilization orders. Nat Defense Trans J 14:88+ May-June '58

Economical transportation. P. D. Glassford. por Nat Defense Trans J 12:50 Ja-F '56

Emergency requirements for unconventional means of transportation and cargo handling equipment. (NDTA case discussion no. 7) Nat Defense Trans J 13:87-88 Jl-Ag '57

Excerpts from the panels. (NDTA twelfth annual convention) por Nat Defense Trans J 13:52-57+ N-D '57

The GOER concept. Lt Col G. L. McKee. il diag Armor 66:32-50 N-D'57

The government's responsibility for transportation promotion. Dr John H. Frederick. il Nat Defense Trans J 14:33-35+ Jan-Feb '58

The government's stake in adequate highways in peacetime and war. A report by the National Highway Users Conference, Inc. Nat Defense Trans J 13:74+ S-O '57

How AMC handles high speed distribution. Brig Gen E. B. Cassady. il Armed Forces Mgt 4:12-13 Aug '58

How to plan for National Defense Transportation Day... May 17, 1957. Nat Defense Trans J 13:42-44+ Mr-Ap '57

The importance of transportation as a function of the logistics equation. Brig Gen William B. Bunker. Nat Defense Trans J 14:64-69 Jan-Feb '58

Keep America strong. Leo A. Hoegh. por Nat Defense Trans J 14:48+ Nov-Dec '58

Keep it small; keep it moving. Maj T. J. McDonald. il Military R 37:56-66 Je '57

The keynote address (13th annual convention of NDTA). E. G. Plowman. il Nat Defense Trans J 14:30-31+ Nov-Dec '58

Last days of the 'Marianas Express'. J. E. Janssen. il All Hands no 479:15 D '56

"Mechanical mule" makes debut at Fort Campbell. ANR 77:6 My 26 '56

Mobilization, a report to the nation. Gordon Gray. il por Nat Defense J 13:42-43+ N-D '57

Mobilization of the transport industry. Owen Clarke. il Nat Defense Trans J 14:54-55+ July-Aug '58

Motor buses as an emergency resource. A. M. Hill. il Nat Defense Trans J 13:58+ Mr-Ap '57

The moving industry, an important force in our defense. William J. Burns. il por Nat Defense Trans J 14:62-63+ Sept-Oct '58

National Defense Transportation Day. Nat Defense Trans J 13:20-22 My-Je '57

National Transportation Award (8th presented to Donald Joseph Russell, president of Southern Pacific Co). il por Nat Defense Trans J 13:44-45+ S-O '57

National Transportation Award (9th presented to William T. Faricy). il por Nat Defense Trans J 14:44-45 Sept-Oct '58

The National Transportation Award: The presentation. Hon Perkins McGuire. il Nat Defense Trans J 14:32+ Nov-Dec '58

The National Transportation Award: the presentation. W. M. Brucker. il Nat Defense Trans J 13: 46+ N-D '57

The National Transportation Award: the response. D. J. Russell. il Nat Defense Trans J 13:47-48 N-D '57

The National Transportation Award: The response. Daniel P. Loomis. il Nat Defense Trans J 14:33+ Nov-Dec '58

National transportation week. Editorial. E. F. Hamm, Jr. Nat Defense Trans J 14:32 Mar-Apr '58

Needed: An integrated transportation system. Maj Gen Frank S. Besson, Jr. por Nat Defense Trans J 14:38-39+ July-Aug '58

New car developed for personnel transportation. ANR 77:6 My 12 '56

A new look in military traffic management. Maj Gen E. C. R. Lasher. chart map Military R 37:51-57 Jl '57

1955 transport review and business outlook for 1956. Nat Defense Trans J 12:32-33 Mr-Ap '56

1958 legislation. Nat Defense Trans J 14:8+ Jan-Feb '58

Nuclear power and military transportation. Col R. T. Vance. il Marine Corps Gaz 10:46-49 O '56

Operation Alert. il Nat Defense Trans J 13:46-49+ S-O '57

Organization and operation of the California Highway Patrol. B. R. Caldwell. por Armed Forces Mgt 2: 11-13 Ag '56

Our national transportation policy. W. T. Faricy and N. J. Curry. por Nat Defense Trans J 12:48-51 Mr-Ap '56

Partnership in transportation. (Military - private industry) Brig Gen I. Sewell Morris. por Nat Defense Trans J 14:61+ Sept-Oct '58

Railroad-Airline competition in the United States. tab Shell Av N no 225:24 Mar 57

Recruiting transportation's manpower. Willard H. Page. Nat Defense Trans J 14:67-69 May-June '58

Requirements for the future. W. W. Wilson. il Nat Defense Trans J 12:36-38 Ja-F '56

Seventh annual transportation conference held. AF Times 18:38 O 19 '57

There is no national transportation policy. George Fox Mott. por Nat Defense Trans J 14:56-58 Nov-Dec '58

Toward a more mobile Army. Lt Gen Arthur G. Trudeau. por Nat Defense Trans J 14:46-47+ Nov-Dec '58

Transportation and defense. K.H. Tuggle. Nat Defense Trans J 13:46-48 Jl-Ag '57

Transportation education. Ray Ashworth. por Nat Defense Trans J 12:58-61 Mr-Ap '56

Transportation emergency plan. Owen Clarke. por Nat Defense Trans J 12:41+ N-D '56

The transportation - finance collision. M.G.Roebling. por Nat Defense Trans J 13:36+ N-D '57

Transportation for peace. Maj Gen P.F.Yount. por Nat Defense Trans J 13:57-65 Jl-Ag '57

Transportation freedom for national defense. Harold Koontz. por Nat Defense Trans J 12:33+ N-D '56

Transportation needs in emergency mobilization. J.K. Knudson, moderator. Panel. por Nat Defense Trans J 12:42-57 N-D '56

Transportation today. T. Louis Chess. Editorial. por Nat Defense Trans J 14:43 May-June '58

Trucking industry assumes major role in Operation Alert. R.M.Butler. Nat Defense Trans J 13:62+ Mr-Ap '57

Unitized vs. conventional transportation of general cargo. Col R.A.Cliffe. il tab graph Nat Defense Trans J 13:54-57 S-O '57

Why Army's Atlantic ports have 'management control.' Maj Gen Evan M.Houseman. il map chart Armed Forces Mgt 4:6-9 Aug '58

Why we need national defense transportation. E.G.Plowman. il por Nat Defense Trans J 13:40-41+ Jl-Ag '57

The years ahead. Clark Hungerford. Nat Defense Trans J 12:70-72 S-O '56

ANSPORTATION--U.S.--LAWS AND REGULATIONS

The big case: to determine whether Federal laws relating to the regulation of domestic surface transportation are outmoded. bibliog Nat Defense Trans J 12:55+ Jl-Ag '56

The state of transport regulation. Carl M.Guelzo. Nat Defense Trans J 14:59+ Sept-Oct '58

ANSPORTATION--U.S.--ORGANIZATION

Defense interest in transportation administration; a call for the establishment of a Transportation Department. Perry M.Shoemaker. Nat Defense Trans J 14:30-31+ July-Aug '58

ANSPORTATION--U.S.--STATISTICS

Average passenger fare; intercity common carriers, 1947-1956. tab Am Aviation 20:24 special section Ap 22 '57

Comparative transport safety record; passenger fatality rate per 100,000,000 passenger miles, 1947-1956. tab Am Aviation 20:26 special section Ap 22 '57

Intercity passenger mile market; common carriers and private automobile, 1947-1956. tab Am Aviation 20:23 special section Ap 22 '57

ANSPORTATION--U.S.--STUDY AND TEACHING

The Transportation Center. Nat Defense Trans J 12:61 Mr-Ap '56

Transportation education. (NDTA case discussion no.9) Nat Defense Trans J 14:94-96 Mar-Apr '58

Transportation education. Ray Ashworth. por Nat Defense Trans J 12:58-61 Mr-Ap '56

ANSPORTATION UNITS--AIR FORCE--CANADA

Desert flying. Flt Lt D.J.Gilchrist. il Roundel 10:10-11+ Aug '58

Hamilton auxiliary revival. (424 Fighter Auxiliary Sqdn of RCAF was disbanded in 1956; reactivated as transport unit in August 1957) Frank Oxley. Can Aviation 30:48 D '57

TRANSPORTATION UNITS--AIR FORCE--U.S.

The C-133: a case history of airlift by turbo-prop (1607th Air Transport Group). AF Times 18:28 Apr 5 '58

Charleston outfit (17th Air Transport Sqdn) slated to get Globemasters. AF Times 18:31 Ag 24 '57

Charleston set to greet unit (3d Air Transport Sq) of 600 men. AF Times 18:7 May 3 '58

TRANSPORTATION UNITS--ARMY--U.S.

The why of the change of name of embarkation commands ... to fight overseas. Col A.J. Cornelson. chart Army 7:50-51 My '57

TRANSPORTS AÉRIENS INTERCONTINENTAUX

TAI is ten. il tab Esso Air World 8:142-147 My-Je '56

TRANS WORLD AIRLINES, INC.

Airline going places. Reynolds Phillips. il Boeing Mag 26:3-5 Mr '56

Analyzer testes engine harness faster, more accurately. W.J.Weaver. il Aviation Age 27:246-249 Mr '57

Burgess changes lineup of TWA management. Am Aviation 20:69 Mr 25 '57

Burgess leaving Defense for top TWA job. por AF Times 17:15 D 15 '56

Carter Burgess joins Trans World Airlines. ANJ 94:30 D 15 '56

Carter Burgess, TWA's new president is expert in planning, administration. por Am Aviation 20:84 Dec 17 '56

Decentralization of authority will be main feature of TWA 'new look.' Am Aviation 20:102 F 11 '57

First with the fastest (TWA). Ryan Reptr 17:6-8+ Nov '56

Howard Hughes...$500-million equipment power play to push TWA into jet age world transport leadership. W.W.Parrish. por Am Aviation 21:39-40 Ag 12 '57

J.A.Collings resigns as TWA vice president. Am Aviation 20:99 F 11 '57

Mechanized engine overhaul pays off for TWA. William G.Osmun. il Bus Com Aviation 1:38-41 Jan '58

Mr Burgess accepts (TWA presidency). Am Aviation 20:9 Jan 28 '57

TWA blueprints jet operations. R.K.Rourke. graph tab Aviation Age 28:170-175 D '57

TWA cuts losses sharply in first seven months of '57. Am Aviation 21:62 S 23 '57

TWA cutting down 10% on administrative staff. Am Aviation 20:97 Ap 8 '57

TWA, export lines offer sea-air tour on European travel. Franklin Smith. AF Times 17:22 O 20 '56

TWA launches de luxe first-class service. Am Aviation 21:137 O 21 '57

TWA overhaul facility heralds new era. J.S.Murphy. il Am Aviation 19:33-38 My 7 '56

TWA plans $12-million jet overhaul base. Am Aviation 21:91 S 9 '57

TWA reveals details of Idlewild terminal. il Am Aviation 21:64 N 18 '57

TWA set to bid for military overhaul. Am Aviation 21: 26 Je 17 '57

TWA to make new stock offering. Am Aviation 21:97 Je 17 '57

TWA unveils plans for terminal. il AF Times 18:E2 N 23 '57

TWA's new overhaul base (at Mid-Continent International AP). il Esso Air World 10:44-47 S-O '57

TWA's overhaul base at Kansas City. (photo only) Am Aviation 21:52 O 7 '57

Training air crews for safety. Ben Nicks. il Interavia 11:524-525 Jl '56

TRAVEL see also DESCRIPTION AND TRAVEL under specific countries and cities

AAC reg gives pointers on driving to Alaska. AF Times 17:14 S 15 '56

AF to enforce one-a-year limit on moves with or without family. AF Times 16:48 Je 16 '56

AMC to issue Travel Guide (USAF logistics reference and planning guide). AF Times 16:33 Mr 10 '56

Aboard and Abroad; Olson's Complete Travel Guide to Europe, 1957, by H.S. Olson. Review. Air Force 39:26 D '56

Air Touring Guide to Europe, 1956-57. pub. by Royal Aero Club Aviation Center. Review. Am Aviation 20:20 O 8 '56

'Alones' to get o'seas faster, officers WOs, 7s affected. Bruce Callander. AF Times 17:1+ S 15 '56

(Army-Navy-Air Force Travel Club lists motels, hotels and restaurants which offer discounts to members) See issues of AF Times, volume 18, section E, Aug and Sept, 1958; Army-Navy-Air Force Register, volume 79 for Aug and Sept, 1958

Excursions to Pacific go anytime. AF Times 17:22 O 6 '56

Government travel opens for many families staying in ZI. AF Times 17:12 S 1 '56

Harmon installs 'Flights to Fun' as morale aid. AF Times 19:5 Aug 9 '58

Higher rank officers assigned in Far East may travel with kin. AF Times 17:14 Ag 11 '56

Increased military pay promises to boost service family travel (statistics on apportionment of funds between ZI and overseas military personnel and by state). Franklin G. Smith. AF Times 18: T1-T2 May 24 '58

Joint travel indicated for 8000 in FY 1957. AF Times 17:12 O 13 '56

June is here and world travel industry prepares to bow to crop of newlyweds. F.G.Smith. ANR 78:16 Je 1 '57

Kin travel reform due. Bruce Callander. AF Times 16:1+ Je 23 '56

Know-how chases family travel woes. Beth Floyd. AF Times 16:21 Ja 21 '56

Longer travel delays face o'sea-bound kin. AF Times 16:1 F 25 '56

Mid East war halts kin going to Morocco. AF Times 17:10 N 10 '56

More cuts seen in PCS moves in drive to reduce travel costs. AF Times 19:10 Oct 4 '58

More kin to collect dislocation dollars. AF Times 17: 1 Ag 25 '56

New air-auto travel plan. AF Times 17:23 D 1 '56

New committee to promote travel. AF Times 19:E10 Aug 9 '58

Out Flight to Adventure, by L. Thomas, Jr. and T. Thomas. Review. AF Times 17:29 N 24 '56

Promotion overseas won't OK kin travel. AF Times 16:16 Jl 7 '56

Sabena sets bargain tours (to Europe). AF Times 17: 22 O 6 '56

Second moves OK'd for hospital cases. AF Times 16: 2 Ag 4 '56

Servicemen to spend $450 million in '56. F.G.Smith. AF Times 16:T1-T2 My 26 '56

Spot checks planned on kin travel claims. AF Times 17:10 N 24 '56

Strengthening the air fleet. Editorial. AF Times 17:8 O 27 '56

TWA, export lines offer sea-air tour on European travel. Franklin Smith. AF Times 17:22 O 20 '56

Transatlantic travel setting new records. AF Times 17:23 O 6 '56

Travel change to favor kin. Bruce Callander. AF Times 16:1 F 11 '56

Travel delay hiked for kin. AF Times 17:1+ N 24 '56

Travel expert presents guide for taking children overseas. AF Times 17:33 Ap 13 '57

Travel okay automatic for all retired. AF Times 18:14 May 17 '58

Zephyr 'Slumbercoach' introduces new era in low cost rail travel. F.G.Smith. AF Times 17:24 Oct 27 '56

TRAVEL--COSTS

Movement costs rise despite travel curbs. AF Times 16:39 My 5 '56

Over $1 billion last year spent on military moves. AF Times 18:39 Feb 22 '58

TRAVEL--HISTORY

Presidents choice. (Since the days of George Washington America's presidents have used the fastest and safest means of travel) Wallace Umphrey. il Boeing Mag 28:3-5 July '58

TRAVEL, MILITARY

Here are entered articles on movement of individuals or dependents of military personnel on such occasions as Permanent Change of Station or Temporary Duty travel. For movement of large groups of military personnel, see appropriate logistics or transportation subject heading, e.g., TRANSPORTATION, AIR (MILITARY)

AF to curtail morale leave from o'seas. AF Times 19:12 Sept 6 '58

Air Materiel Command. Nat Defense Trans J 14:45+ July-Aug '58

Air move plan earns savings. AF Times 17:7 Je 22 '57

Air travel (luggage restrictions on MATS flights). Airman 2:37 Oct '58

Airlines ask reinstatement of military discount. Am Aviation 21:58 N 4 '57

(Airlines split on 10% discount for military personnel) Am Aviation 21:59 O 7 '57

All-air travel for kin begins. Bruce Callander. AF Times 19:1+ Aug 9 '58

Allowable travel, TDY expense explained in new change to reg. AF Times 17:12 Mr 2 '57

Almost all dependent moves overseas now made by air. AF Times 19:4 Dec 13 '58

Concurrent travel rate down, approval for Germany bound families slips 30 percent. ANR 79:7 Sept 27 '58

Concurrent travel reopened to Arabia. AF Times 17:2 Ja 26 '57

Concurrent travel (to Ramey AFB, Puerto Rico). Airman 2:36 Aug '58

Coordinated travel OK'd to Dreux. ANJ 94:8 Mr 16 '57

Dependent travel information available. ANR 80:23 Dec 20 '58

Digest urges closer check on AF trips. AF Times 18:43 N 23 '57

85% to fly on moves overseas; AF cites economy of airlift. Bruce Callander. AF Times 18:1+ June 7 '58

Examiner sets hearing on military discounts. Am Aviation 21:75 N 18 '57

Faster travel o'seas asked. AF Times 17:1+ F 9 '57

Fewer orders to direct travel by military plane. AF Times 17:12 Ja 5 '57

Firm reservations for oversea travelers. Leslie Hesketh, Jr. il Nat Defense Trans J 13:38-39+ Jl-Ag '57

Furlough rates (on railroads) safe in fight. AF Times 17:30 Jl 20 '57

How you and your family travel by MATS to overseas station. All Hands no 489:48 O '57

Iron curtain travel banned by manual (USAFE Manual 30-1). AF Times 19:3 Aug 16 '58

Kin of some airmen o'seas hit by family travel curb. AF Times 19:2 Oct 11 '58

The latest word on overseas transportation of your family. All Hands no 493:53-54 Feb '58

Leave curb hits aerial hitchhikers. AF Times 19: 1+ Nov 22 '58

Limits on kin travel explained by defense. AF Times 17:41 My 25 '57

Local control of concurrent travel. AF Pers NL 9:16-18 Oct '56

Losing units to handle o'seas processing data. AF Times 18:12 July 19 '58

Low MSTS' charges put travel in reach of retired members. AF Times 17:4 Mr 9 '57

Major overseas tour revisions not likely before end of 1957. AF Times 18:35 Ag 24 '57

May I ride with you? il Flying Safety 13:10-12 Ag '57

More 'alones' booked to fly. AF Times 17:1+ Je 29 '57

More fly on moves overseas. AF Times 18:1+ N 2 '57

More kin move by air. AF Times 17:1+ Jl 27 '57

Most families already overseas lose nothing under move rules. AF Times 17:35 Je 15 '57

Move orders eyed by special probe. AF Times 17:2 Jl 20 '57

Navy moves to reduce "unnecessary" travel. ANJ 95:3 May 17 '58

New policy offered MATS passengers. AF Times 17: 1+ Ja 5 '57

150 ZI bases offering 'reservations' support. AF Times 19:2 Dec 20 '58

Order o'sea tour shake-up; extensive air travel ahead. Ed Gates. AF Times 17:1+ My 18 '57

Oversea movement via MSTS commercial ships. AF Pers NL 10:10 Jl '57

Overseas movement of dependents. Airman 1:31 Ag '57

RR travel fare measure okayed. AF Times 17:12 July 6 '57

Railroads extend 'furlough' fares. AF Times 18:10 May 10 '58

Returnees' kin to travel by air; 42,000 used plan in 1957 shifts. AF Times 18:55 Apr 5 '58

Revised concurrent travel rules broaden eligibility, add areas. AF Times 18:10 July 26 '58

Scott to St Louis air taxi service starts. AF Times 19:9 Sept 27 '58

Send your travelers off right. AF Pers NL 11:2 Dec '58

'Standard' travel time sought for all services. AF Times 18:2 July 12 '58

Standardized formula asked on travel time. AF Times 18:14 Mar 22 '58

Tight controls put on travel. AF Times 18:1+ Feb 8 '58

Transients indicate satisfaction with services provided by ATC. AF Times 17:41 My 4 '57

Transportation - tips on travel. (Dependents going overseas, passports, baggage, immunizations, accommodations, transportation at isolated bases, travel in the U.S.) il All Hands no 484:21-26 My '57

Transportation to Formosa halted for kin. AF Times 19:10 Sept 13 '58

The travel bill. Editorial. AF Times 17:8 Mr 9 '57

Travel curbed for holidays (Christmas). AF Times 17:14 Je 8 '57

Travel restrictions eased for some kin. AF Times 18:2 Jan 11 '58

Travel rules prepared to cover 'ban' situations. AF Times 18:4 Aug 2 '58

Travel to or from o'seas will be direct on May 1. AF Times 18:12 Mar 22 '58

Travel via ship scheduled for USAFE re-up leave. AF Times 18:52 Aug 2 '58

Trip mileage granted for Alaska move. Bruce Callander. AF Times 16:1 Mar 10 '56

26 countries allow concurrent travel. AF Times 18:6 Apr 5 '58

USAFE plans air moves for PCS shifts to states. AF Times 19:4 Aug 23 '58

Use of 'family plan' travel urged. AF Times 18:35 Mar 15 '58

Want to travel after retirement? Pentagon tells details of privilege. ANJ 95:31 S 28 '57

Watch for those extras in travel processing. Betty Morris. AF Times 18:24 N 2 '57

TRAVEL PAY

AF explains kin travel claim check. AF Times 17:18 Ja 19 '57

Advance travel pay plan gets test; authorizes officer payment up to $360. ANJ 93:6 My 19 '56

Appropriations bill keeps travel cut. AF Times 16:12 Jl 7 '56

Bases to rule on kin travel. AF Times 17:1+ Aug 18 '56

Changes favor travel by car. AF Times 16:1 Ap 28 '56

Close check put on travel pay. AF Times 16:35 Apr 28 '56

Committee to ask rebate on travel check fees. AF Times 18:13 June 28 '58

Defense asks Congress for new laws on trailer, transportation allowances. AF Times 17:10 Je 8 '57

85% to fly on moves overseas; AF cites economy of airlift. Bruce Callander. AF Times 18:1+ June 7 '58

Extra per diem, travel money lead 'common' finance errors. AF Times 16:41 Jl 7 '56

Finance clarifies kin travel pay. AF Times 18:31 Mar 22 '58

Furlough fare (on railroads) increase seen. AF Times 17:10 Ap 20 '57

House approves measure authorizing travel pay for some physically retired. ANJ 95:23. July 12 '58

House passes rate shift on mileage to o'sea post. AF Times 16:10 My 12 '56

IRS eases income tax rules on travel and transportation for service families. ANJ 96:3 Sept 20 '58

Improper leave pay crackdown underway. AF Times 17:3 Ag 18 '56

Improper travel pay crackdown continues. AF Times 17:7 D 15 '56

Jumping the gun on moves can prove costly. AF Times 17:7 Mr 30 '57

'Kin,' but not 'tourists,' get allowances. AF Times 18:16 S 28 '57

A log is man's best friend. Airman 1:30 Ag '57

Members may send kin and goods home if denied 'concurrent'. AF Times 17:14 O 20 '56

Mileage for travel by private auto in Alaska, Canada, Mexico approved. AF Times 16:41 My 5 '56

Mileage payments - discharge or release. AF Pers NL 10:12 Mr-Ap '57

More details listed in 'home' separations. AF Times 17:29 Ja 5 '57

Move 'diem cut o'seas; mileage up. AF Times 17:1+ D 22 '56

Must cut PCS movements, Lt Gen O'Donnell tells AF commanders. ANJ 96:11 Oct 4 '58

Navy officers to receive advance travel pay. ANR 77:3 My 19 '56

New per diem rates announced for o'seas. AF Times 17:3 O 6 '56

New per diem rates set at 5 Italian cities. AF Times 16:4 Je 16 '56

Passport, pay rules outlined for retirees living outside states. AF Times 17:4 Mr 16 '57

Per diem allowance changes set for Canada, Italy, Brazil. AF Times 17:3 Ap 13 '57

Per diem rates changed. AF Times 17:12 Ja 19 '57

Per diem rates shift overseas. AF Times 17:37 Oct 20 '56

Plan to slash 6-cent travel pay is opposed. ANJ 93:22 Ja 14 '56

Pre-move birthdays mean more money for some families. AF Times 19:10 Aug 30 '58

Push reclama on travel cut. AF Times 16:1 My 19 '56

Rate boast seen needed for hauling of trailers. AF Times 17:11 D 1 '56

Ruling forbids payment of advance kin travel. AF Times 18:6 June 21 '58

Second moves OK'd for hospital cases. AF Times 16:2 Ag 4 '56

Services fail to halt travel pay loss when orders change while on 'delays'. AF Times 17:4 D 1 '56

Services to back two 'forgiveness' bills. AF Times 17:2 D 1 '56

Short trip allowances approved. AF Times 16:2 Aug 4 '56

The travel bill. Editorial. AF Times 17:8 Mr 9 '57

Travel second class to save funds, Secretary Jackson suggests to Navy. ANJ 96:2 Sept 20 '58

Trip mileage granted for Alaska move. Bruce Callander. AF Times 16:1 Mr 10 '56

U.S. will pay part of kin 'tourist' move. AF Times 18:3 May 17 '58

TREATIES

Here are entered articles on treaties, acts, pacts and agreements between nations. For articles on well known treaties look under specific name, e.g., NORTH ATLANTIC TREATY ORGANIZATION.

Agree on missile station (U.S. and Brazil). Military R 37:70 Ap '57

Agreement with USSR. (East Germany and U.S.S.R. agreement on troops) Military R 37:75 Je '57

Atomic fuel pact (U.S. and Switzerland). Military R 36:70 S '56

Atomic pact ratified. Military R 37:69 My '57

Atomic pact (U.S. and Canada). Military R 36:74 S '56

Baghdad Pact. Editorial. USI of India J 87:79 Ap-Je '57

Baghdad Pact. RUSIJ 101:459 Ag '56

Baghdad Pact (first meeting of Baghdad Pact Council). RUSIJ 101:121 F '56

The Common Market and EURATOM agreements. James David Zellerbach. (Reprinted from the US Dept of State Bulletin, Oct 14 '57) Quartermaster R 37:10-11+ May-June '58

Defense agreement (with Gt. Brit.). Military R 37:68 Ap '57

Egypt again tries for Red arms. Brig Gen S.L.A. Marshall. ANR 77:2 D 15 '56

Satellite agreement (U.S. and Russia). Military R 36:64 D '56

Smathers asks changes in air pact practices. Am Aviation 19:183 Ap 23 '56

State of war ends (between Japan and Russia). Military R 36:72 F '57

Territorial sea pact waited. Mary Hornaday. US Naval Inst Proc 84:142-143 Nov '58

Toward a United States of Europe. W.J. Dickman. Quartermaster R 38: 31-32+ Sept-Oct '58

Trade pact with USSR (Pakistan). Military R 36:74 Oct '56

Treaty ratified (1951 peace treaty between Philippines and Japan). Military R 36:74 O '56

United States alliance policy. Hollis W. Barber. il chart US Naval Inst Proc 84:74-82 Sept '58

The U.S.-Dutch air transport agreement. il Interavia 12:443-444 My '57

TRENCHARD, HUGH MONTAGUE, 1st viscount

Architect of our air power. il Aeroplane 90:177-179 F 17 '56

Lord Trenchard. Dermot Boyle. Lecture. Flight 73:292-293 Feb 28 '58

Lord Trenchard. por Flight 69:214-215 F 24 '56

Lord Trenchard, architect of air power. Dr H.H. Ransom. il por AUQR 8:59-67 Summer '56

Obituary - Marshal of the Royal Air Force the Viscount Trenchard. Air Power 3:216 Ap '56

Trenchard: 1873-1956. obit por Roundel 8:3-4 Ap '56

Trenchard of the RAF. H.H. Ransom. por Air Force 39:98 My '56

Trenchard's principles of air power. Air Power Hist 4:115 Ap '57

Viscount Trenchard. Wing Cdr Norman Macmillan. biog Aeronautics 37:152+ S '57

TRIALS

Appeals Court curbs use of trial manual. AF Times 18:18 N 30 '57

Lax defense (by military defense lawyers) hit by Appeals unit. AF Times 18:40 Jan 4 '58

Military Trial Techniques, by Maj J.L. Spratt. Review. Military R 37:109 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The strange verdict of the first War Crime Trials. A. Alvin Parvin. Navy 1: 8-10 Dec '58

TRINIDAD--DESCRIPTION AND TRAVEL

Here's a place where $$ stretch. Holmes Alexander. ANR 78:12 My 25 '57

TRIPP, ROBERT CAMPBELL

Brigadier General Robert Campbell Tripp, Assistant Chief of Transportation (Military Operations), Office of the Chief of Transportation, Department of the Army. biog por Armed Forces Chem J 12:11 May-June '58

Transportation. (Excerpts from address at A.F.C.A.'s 13th annual meeting) Brig Gen Robert C. Tripp. por Armed Forces Chem J 12:39-40 July-Aug '58

TROOP CARRIER OPERATIONS

AFRes Troop Carrier Rodeo. M.P. Sirmay. il Air Res 8:4-5 D '56

Airborne operations command structure. Lt Col T.W. Brown. map Military R 35:18-24 F '56

ConAC's big payoff. (Operation Swiftlift) il Air Res 10:3 Jan '58

"Operation 16 Tons" begins big Caribbean airlift with AFRes troop carrier wings. Air Res 8:4 Jl '56

TAC gets Squadron (54th Troop Carrier) from Alaskan Command. ANJ 93:9 Jl 21 '56

TAC to aid Army mission. AF Times 17:4 S 22 '56

Troop-carrying helicopters. Capt T.M.P. Stevens. Army Q 75:203-209 Jan '58

2000 paratroopers airlifted by TAC in simulated long-range deployment. AF Times 17:36 Ja 12 '57

Two-week tours set for 18,000. chart AF Times 18:21 May 10 '58

Why USAF plans cutback in wing strength. H.T. Simmons. Am Aviation 20:29-30 D 17 '56

TROOP CARRIER UNITS

AF cites unit (Detachment 1 of the 14th Troop Carrier Sq, 63d Troop Carrier Wg, Heavy) at Donaldson. AF Times 18:19 Jan 25 '58

AF converting (from) Commandos (to C-119s for Reserve Troop Carrier Wings). ANR 79:10 Mar 29 '58

AF planes land at Beirut around the clock. John Wiant. AF Times 18:10 Aug 2 '58

AF Res adding more troop carrier wings. ANJ 94:3 Dec 15 '56

Air Reserve crews augment 18 AF in airlift mission. Air Res 9:2 Mr '57

Alamo wing (433rd Troop Carrier Wg) sets flying record during training. AF Times 18:44 Ag 24 '57

Ardmore closing slated; 463d moving to Stewart. AF Times 19:38 Sept 27 '58

Can do! (accomplishments of 315th Air Division). il por Pegasus 25:7-9 S '56

The cocker, the cat and the 309th: a C-123 transatlantic crossing. Alden Capen. il Pegasus 25:1-5 Jl '56

Conversion of ANG and AFRes wings, new planes, will increase reserve potential. Air Res 9:2 Ja '57

Delaware unit (512th Troop Carrier Wg) nears completion of move to Willow Grove NAS. AF Times 18:20 June 28 '58

Donaldson crew (53d Troop Carrier Sq) hauled engine for Explorer III. G.W. Mayhew. AF Times 18:5 Apr 5 '58

Donaldson squadron (14th Troop Carrier Sq.) flies 21-sorties to ice island. AF Times 17:6 Je 22 '57

Donaldson wing (63d Troop Carrier Wg) to provide aid for 'Deepfreeze.' AF Times 18:33 S 28 '57

Ellington wing converts to Flying Boxcars. AF Times 18:15 Jan 18 '58

4AF troop carrier objective scores on target. Air Res 9:3 S '57

The 459th's record is typical of ConAC's fifteen troop carrier wings whose efforts won the coveted Daedalian Trophy. il Air Res 10:8-9 June '58

435th TCW wins rodeo; weather shortens contest. Air Res 10:6 Apr '58

Germany units (of 322d Air Division) cited by AF. AF Times 18:26 Jan 4 '58

Globemasters to depart for Europe. ANR 77:5 Aug 11 '56

Lt Gen Hall reports 50 reserve planes will be used in "swift lift" service. ANJ 94:2 Ag 3 '57

Military air transport in being. (Troop Carrier Wing 465th) J.V. Hewes. il Aeronautics 34:72+ Ag '56

Ninth AF schedules conference on Reserve Troop Carrier Units. AF Times 18:5 Jan 18 '58

Operation Shakedown. Col W.C. Bentley. il Pegasus 25:6-11 Jl '56

Paradrop test (Operation ALL AMERICAN) held at Pope. AF Times 18:3 D 28 '57

Really ready Reserve? (302d Troop Carrier Wing make first official arctic flight by an Air Force Reserve unit) il Air Res 10:8-9 Oct-Nov '58

Reserve TCW Rodeo set for next month; Bakalar AFB again scene of competition. Air Res 10:3 Feb '58

Reserve troop carriers to stage airlift rodeo. AF Times 17:12 S 22 '56

Reserve units converting carrier wings to C-119s. AF Times 18:28 Mar 22 '58

Reserve wing (445th Troop Carrier Wg) to get C-123s. AF Times 18:20 June 14 '58

Roundup of ConAC's annual Troop Carrier Rodeo. il Air Res 10:7-8 May '58

Sewart reorganizes troop carrier wing (314th Troop Carrier Wing becomes 839th Air Division). AF Times 18:15 O 26 '57

63d Wing assigned polar drop. AF Times 17:7 S 8 '56

Statistics for "Swiftlift" impressive during '57. Air Res 10:5 Feb '58

(Survival training) maneuvers 'ground' troop carriers (776th Troop Carrier Sq). AF Times 18:20 May 17 '58

TAC C-130s fly Pacific to Ashiya. AF Times 18:17 Apr 5 '58

TAC gets Squadron (54th Troop Carrier) from Alaskan Command. ANJ 93:9 Jl 21 '56

TAC sets schedule for Ardmore C-130 wing shift to Sewart AFB, Tenn. ANJ 96:8 Sept 27 '58

TAC to aid Army mission. AF Times 17:4 S 22 '56

TAC's global combat airlift air force. Maj A.G. Thompson. il Pegasus 25:1-6 Ap '56

TCW objectives stressed at reserve wing confab. Air Res 10:7 Feb '58

Ten TAC troop carrier units scheduled for transfer to MATS. por AF Times 17:12 Je 22 '57

Texas wing (446th Troop Carrier Wg) starts C-119 transition. AF Times 18:18 Mar 15 '58

Three-year flying mark reported by Pope wing (464th Troop Carrier Wg). AF Times 18:34 Jan 25 '58

Transition training of troop carrier wings make the big difference. il Air Res 9:5+ Ap '57

Troop carrier group activated at Ardmore. AF Times 16:6 Ag 4 '56

Troop Carrier planes ease life at South Pole, AF scientist finds. por AF Times 17:6 My 4 '57

Troop carrier rodeo. il Officer 33:18-20 Ja '57

Troop Carrier Rodeo scheduled for Pope. AF Times 17:28 Ja 19 '57

Troop carrier wings vie in first AFRes "rodeo". Air Res 8:2 S '56

Troop carriers airlift 322d to bomb range. AF Times 17:4 Ja 12 '57

TROOP CARRIER UNITS--STATISTICS

Combat and troop carrier wings in the AAF and USAF- June 1946 to December 1956. chart Air Force 40:219 Ag '57

TROOP MOVEMENTS

Air transport and trooping. Air Power 4:60-62 O '56

All American develops new troop-landing device. Armed Forces Mgt 2:33 Jl '56

How much airlift? Am Aviation 20:10 N 5 '56

Lessons of Lebanon. John G. Norris. il Officer 34:8-10+ Oct '58

New troop-landing method developed. il Nat Guard 10:17 Jl '56

Operation Olive Branch (air movement of Indonesian troops from Djakarta to Beirut by the 315th Air Division). Col William M. Brown. chart il map AUQR 9:98-109 Winter '57-'58

Trooping today. Lt Col T.S. Craig. Army Q 76:214-223 July '58

We still may walk. (Infantrymen must be prepared to walk faster and farther) Capt A.A. Rosner. il Infantry 47:88-92 O '57

TROPHIES see AWARDS, DECORATIONS, PRIZES, ETC.

TROPICAL MEDICINE

Letting light into tropical Africa. il Esso Air World 9:52-54 S-O '56

TROXEL, ORLANDO C., JR.

Psy War Conference ends at Ft. Bragg. ANJ 94:24 Nov 17 '56

Special warfare - a new appraisal. Maj Gen O.C. Troxel, Jr. il Army Info Dig 12:2-10 D '57

TRUCKS AND TRUCKING

Air Force's big new "pillow-tire" Teracruzer truck. ANJ 94:30 F 2 '57

Airfield fuelling trucks. il Interavia 11:821-822 O '56

Army testing lighter all wood truck body. ANR 77:6 Ap 7 '56

Atomic truck trailers. Nat Defense Trans J 12:74 Jl-Ag '56

Eight-wheel truck (XM 282 series). il Military R 37:66 Ap '57

Grandad of Army trucks. F.S. Manitzas. il Nat Defense Trans J 13:42-43 Jl-Ag '57

Highway combat support. il diag Nat Defense Trans J 13:36-39 Mr-Ap '57

Highway transport command. (37th Transportation Highway Transport Command) il Nat Defense Trans J 13:58-60+ S-O '57

How to make one truck do the work of three. Col J.H. Van Vliet, Jr. il diag Combat Forces 6:44-45 Ja '56

Marine Corps barred from buying weapon (German UNIMOG) that would help "vertical envelopment." ANJ 95:1+ Feb 15 '58

Military vehicles. Col Harry F. Kinsella. il Nat Defense Trans J 14:44-47 May-June '58

Money stalls Army trucks; replacement program hit; research money lacking. ANJ 95:27 Jan 18 '58

The motor truck, a primary weapon of nuclear defense. W.J. Burns. il Nat Defense Trans J 13:34-35+ Mr-Ap '57

Motor trucks and port development. Lee Ross. il Nat Defense Trans J 12:41-42 Ja-F '56

New civil defense rescue truck available. ANR 77:6 My 26 '56

New forklift truck. Nat Defense Trans J 13:84 S-O '57

(New "pillow-tire" Teracruzer truck and Trans-launcher semi-trailer for Matador) il Air Force 40:98 Mr '57

Newest amphibian truck (Drake). ANR 78:6 Ja 5 '57

Rough terrain forklift trucks. C. D. O'Leary and H. S. Wilson. il Quartermaster R 37:18-19+ Jan-Feb '58

Tenth Transportation Group. il Nat Defense Trans J 14:36-37+ Jan-Feb '58

The trucking industry and its outlook. W. F. Carey. Nat Defense Trans J 13:46+ Mr-Ap '57

Trucking industry assumes major role in Operation Alert. R. M. Butler. Nat Defense Trans J 13:62+ Mr-Ap '57

Trucks at war. R. C. Williams. il por Nat Defense Trans J 13:22-33+ Mr-Ap '57

Unloading device. il Military R 36:78 N '56

Why the M-series? CWO J. M. Hanley. il Inf Sch Q 46: 31-35 Jl '56

TRUDEAU, ARTHUR GILBERT

Army research & development. Lt Gen Arthur G. Trudeau. Army 9: 66-67 Dec '58

Army research and development in C. and E. Lt Gen Arthur G. Trudeau. por Signal 12:19-20+ June '58

Army's new R&D chief (Lt Gen Arthur G. Trudeau). por Armed Forces Chem J 12:10 Mar-Apr '58

The banquet speech (delivered at A. F. C. A.'s 13th annual meeting). Lt Gen Arthur G. Trudeau. por Armed Forces Chem J 12:12-14+ July-Aug '58

The economic threat of Soviet imperialism. Maj Gen A. G. Trudeau. il Military R 35:3-14 Mr '56

Toward a more mobile Army. Lt Gen Arthur G. Trudeau. por Nat Defense Trans J 14:46-47+ Nov-Dec '58

Trudeau gets R&D headaches. ANR 79:3 Jan 25 '58

TRUMAN, HARRY S.

Memoirs of Harry S. Truman, by H. S. Truman. Review. v 1. Years of Decision. Marine Corps Gaz 40:62-63 May '56; v 2. Years of Trial and Hope. Marine Corps Gaz 40:61 June '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Truman joins with ROA to halt cut in reserves. AF Times 18:14 S 21 '57

TRUMAN, LOUIS WATSON

Brig. Gen. Truman to head MAG in Pakistan. ANR 77: 4 Jl 7 '56

TRUXTON, THOMAS

Truxton of the Constellation, by E. S. Ferguson. Review. RUSIJ 102:454 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

TSIOLKOVSKII, KONSTANTIN EDUARDOVICH

Tsiolkovskii - founder of astronautics. G. V. E. Thompson. por Spaceflight 1:7-8 Oct '58

TUCK, ROBERT STANFORD

Fly For Your Life, by L. Forrester. il Review. RAF Flying R 12:23-25 F '57

TULLEY, DAVID HENRY

Army Engineer R&D Laboratories strive to give combat troops utmost mobility. Maj Gen D. H. Tulley. por ANJ 94:11+ Mr 16 '57

Engineer generals get key assignments. por ANJ 93: 3 F 25 '56

Gen Tulley leaves Belvoir for Japan. ANJ 95:28 Aug 23 '58

Missile progress by the Corps of Engineers. Maj Gen D. H. Tulley. por il Missiles & Rockets 2:89-90 Jl '57

U. S. Army Engineer Center, Fort Belvoir. Maj Gen David H. Tulley. il Sperryscope 14 no 7:7-10 '57

TULLY, TERENCE JOHN

Gen T. J. Tully named RCA manager. biog por ANJ 95:25 Aug 30 '58

TUNISIA

Independence granted. Military R 36:74 Je '56

Tunisia Faces the Future, by the editors of Le Monde Economique. Review. Military R 36:112 Ja '57

TUNNELS see also specific types, e. g., WIND TUNNELS

The (English) Channel tunnel. Capt D. N. Brunicardi. map Cosantóir 17:419-424 S '57

Kanmon highway tunnel Japan. R. D. Goben. il Military Eng 49:346-347 S-O '57

Progress on the Hampton Roads crossing. J. O. Bickel. il map Military Eng 49:368-371 S-O '57

(Reentry aerodynamics studied in "Tunnel Hotshot") il Air Force 41:85 Jan '58

Tunnels through the ages. Cdr C. J. Merdinger. Military Eng pt 1-3. 50:32-38 Jan-Feb '58; pt 4-7. 50:119-124 Mar-Apr '58

TUNNER, WILLIAM H.

The Air Force - concept of modern warfare. (Excerpts from address at A. F. C. A.'s 13th annual meeting) Lt Gen William H. Tunner. Armed Forces Chem J 12:22-24+ July-Aug '58

Lieutenant General William H. Tunner, commander MATS. biog por MATS Flyer 5:3 July '58

Matador, Super Sabre boost USAFE's potential. (Interview with Gen W. H. Tunner) ANR 78:1+ Je 29 '57

New AF Dep C/S post for Gen. Gerhart; Gens Everest and Tunner exchange jobs. ANJ 94:1+ My 25 '57

TUPOLEV, ANDREI NIKOLAEVICH

Andrei Tupolev, Soviet airpower's rugged individualist. Michael Gladych. por il Air Force 41:40-42 July '58

TURBINES see GAS TURBINES; GAS TURBINES, AIRCRAFT; JET ENGINES, TURBOJET

TURKEY

Turkey in My Time, by A. E. Yalman. Review. Military R 36:112 Ja '57

TURKEY--DESCRIPTION AND TRAVEL

Izmir, Turkey (post of the month). il US Lady 2:23-26 S '57

Turkey - old customs with modern flavor. il AF Times 17:21 Je 29 '57

TURKEY--FORFIGN RELATIONS--RUSSIA

Turkism and the Soviets, by C. W. Hostler. Review. Military R 38:111 Apr '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

TURNER, ROSCOE

Air racing was like this. Col Roscoe Turner. il Pegasus 25:5-9 Ag '56

TWINING, MERRILL BARBER

Can strike hard at any square yard on the face of earth. ANJ 94:21+ O 13 '56

Gen's Robinson and Twining get 3 stars. por ANJ 93: 6 Je 23 '56

Marines seek ideas to improve limited war capability. Lt Gen Merrill B. Twining. Interview. biog il ANR 79:12-13 Apr 26 '58

USMC orders shift of 24 flags. ANJ 93:27 Mr 24 '56

TWINING, NATHAN FARRAGUT

AFCofS emphasizes that "true test" is comparison with enemy threat. ANJ 94:11 F 9 '57

Academy tour gives Twining look at future Red AF. AF Times 16:9 Jl 21 '56

Agreement nearing on specialist plans. AF Times 17: 1+ Ag 11 '56

Air chief reports (Text of Gen N. F. Twining's statement to the Senate Armed Services Committee on 10 July covering his trip to Russia from 23 June to 1 July 1956). ANJ 93:1+ Jl 14 '56

The Air Force in the jet age. Gen Nathan F. Twining. il por Air Force 39:67-69 Mr '56

Air lift: does the Army have enough? (Sec'y Douglas, Gens Twining, Pate, Gavin and Sec'y Wilson give views) ANR 78:20+ Ag 31 '57

Almost universal approval greets selection of Quarles, Twining. Brig Gen T. R. Phillips. ANR 78: 3 Ap 6 '57

(Attitudes toward routine Air Force jobs) Gen N. F. Twining. Air Force 39:59 O '56

Behind the manpower eight ball. Gen Nathan F. Twining. por Air Force 39:55-58 S '56

Budget austere - Twining; sees increase in FY '58. AF Times 16:37 F 25 '56

Carrier air striking power termed small. Gen N. F. Twining. ANJ 93:31 My 19 '56

Chairman's statement. ANJ 94:2 Ag 24 '57

The chief shot a seagull while sharing life raft with captain (then a T/S) in Pacific. AF Times 16:48 Feb 4 '56

Defense strategy. Editorial. Ordnance 42:235 S-O '57

Douglas, White head Air Force; Twining to chairman Joint Chiefs. AF Times 17:10 Mr 30 '57

Downgrading of other services by AF officers hit by Twining. AF Times 16:11 Je 30 '56

Duplication, waste (in air arms of other services) hit. AF Times 16:11 F 4 '56

$15.5 billion budget is 'austere' - Twining. AF Times 16:1+ My 12 '56

Gen Nathan F. Twining, Chief of Staff USAF, 1953-1957. biog por Pegasus 26:sup p 10-11 Jl '57

Gen Nathan F. Twining, USAF. biog por Airman 1:16 Ag '57

General Twining corrects "misconception" about the Prussian General Staff. por ANJ 95:8 May 3 '58

Gen Twining outlines problems of U.S. military structure; advises Army. ANJ 96:11+ Oct 25 '58

Gen Twining praises AF power in Waco before 1450 guests. AF Times 16:32 Feb 18 '56

Gen Twining reveals "chemical bomber"; says strategy of warfare "has to change". ANJ 93:9+ Ag 11 '56

(Gen Twining sworn in as Chairman of JCS) il Air Force 40:31 S '57

Gen Twining takes JCS chair; Sec Quarles goes to new post; White & Douglas move up. por ANJ 94:3 Mr 30 '57

Gen Twining takes over Joint Chiefs; Thorne heads Iceland Defense Force. AF Times 18:14 Ag 17 '57

Gen Twining tells Air Force maintenance problems; Chief of Staff outlines plans for F-100 Super Sabre use. ANJ 93:9 Ap 7 '56

Gen Twining tells problem of "perjury or insubordination"; JCS chairman gives Senators his reorganization views. por ANJ 95:2 Jan 25 '58

Gen Twining tells USAFA cadets how early pilots learned to fly by mail. ANJ 94:2 D 22 '56

Gen Twining tells views on pay. ANJ 93:22 Ag 11 '56

Golden Anniversary; 1907- United States Air Force-1957. il Air Force 40:14 Ap '57

Heroes of peace. ANJ 94:10 D 22 '56

Ike's (and Gen. Twining's) views on AF wing cuts. Am Aviation 20:11 Ja 28 '57

JCS chairman chills Army's ambition for more manpower; must be "compact." ANJ 96:1+ Oct 25 '58

The leaders. por Air Force 40:281-285 Ag '57

Meeting Red strength (statement by Twining). ANR 78:2 Nov 16 '57

Nation must learn to live with noise of jets, says AF CofS. ANJ 93:22 F 11 '56

New top command in the Pentagon. por Air Force 40:59 My '57

No increase in strength --- Twining. AF Times 19:14 Oct 25 '58

Priorities and improvements. Gen Nathan F. Twining. Army 9: 42-43 Dec '58

Qualified for high office. Editorial. AF Times 17:8 F 9 '57

Quarles, Twining defend budget, wing cutback won't weaken USAF. Am Aviation 20:20 F 11 '57

Report from Moscow. Gen Nathan F. Twining. il Air Force 39:60-65 Ag '56

Soviet challenge cited by Twining. (Speech before advisory group for Aeronautical Research and Development, a NATO subsidiary) AF Times 18:7 N 30 '57

Soviet jets are viewed by Twining. AF Times 16:33 June 30 '56

(Statement on trip to Moscow) Gen N. F. Twining. Air Force 39:59 O '56

Strategic weapons stressed by Twining. Armed Forces Mgt 5:28-29 Nov '58

Symington committee plans to recall Gen. Twining on return from Moscow. Am Aviation 20:19 Jl 2 '56

The tradition of courage. Gen N. F. Twining. por il Air Force 40:50+ F '57

Twentieth century pioneers. Gen Nathan F. Twining. por US Lady 1:11 Ap '56

Twining, Allen honored at Wright Memorial fete. AF Times 17:29 D 22 '56

Twining, Boeing share Collier Trophy honors. AF Times 17:2 D 15 '56

Twining cites need for more tankers. AF Times 16: 35 Jl 21 '56

Twining cleared of hunt charges. AF Times 17:14 Jl 20 '57

Twining gets Legion award. AF Times 16:29 Mar 24 '56

Twining is next chairman of J.C.S. R.S.Allen. ANR 78:3 Mr 16 '57

Twining, LeMay honored (nominated for 1957 Winchester Outdoorsman of the Year Award). AF Times 18:37 June 14 '58

Twining, nine top AF officers to arrive in Moscow June 23. ANR 77:1+ Je 16 '56

Twining, Quarles differ on R&D. L.C.Philmus. Am Aviation 20:24 Mr 11 '57

Twining reports to President; will be called by Symington. ANR 77:4 Jl 7 '56

(Twining says bomber, not missile, will remain principle lifeguard of peace) Air Force 40:16 Je '57

Twining takes over as JCS chairman. ANR 78:2 Ag 17 '57

Twining sketches air heroes of war, peace. AF Times 17:12 D 22 '56

Twining shown little of red air strength; says potential is high. AF Times 16:53 Jl 14 '56

Twining says forces can grow smaller as firepower increases. AF Times 16:9 Ag 11 '56

Twining sees peril in slicing AF budget. AF Times 17:12 Je 22 '57

Twining to leave Moscow Sunday. ANR 77:1-2 June 30 '56

USAF C/S says carriers lack "punch" to carry out certain strategic missions. ANJ 93:2 Ag 11 '56

U.S. holds air lead, Twining says; warns of USSR. ANR 77:1-2 Jl 14 '56

U.S. superior to Reds in strategic power. Gen Nathan F. Twining. AF Times 19:9 Sept 27 '58

Use of nuclear arms (from a speech by Gen N.F. Twining). Air Force 40:45 My '57

West leads Soviet bloc, Twining tells committee. AF Times 18:2 Mar 15 '58

What Air Force chiefs learned in USSR. Anthony Vandyk. il Am Aviation 20:14-15 Jl 2 '56

TWITCHELL, HAROLD H.

AF's Twitchell heads surgeons association. biog AF Times 19:4 Nov 22 '58

Surgeons (Association of Military Surgeons) name (Brig Gen) Twitchell VP. AF Times 18:12 N 2 '57

TYPHOONS

"Tai-fung" chasers. Capt L.P.Earney. il chart Flying Safety 12:20-24 N '56

Typhoons on Okinawa. Col H.R.Hallock. il Military Eng 49:258-260 Jl-Ag '57

U

UN see UNITED NATIONS

USAFE see AIR FORCE IN EUROPE

USAREUR see ARMY IN EUROPE

USO see UNITED SERVICES ORGANIZATION

U.S.S.R. see RUSSIA

UKRAINE

Ukrainian Nationalism 1939-1945, by J. A. Armstrong. Review. Military R 38:111 Apr '58

ULTRASONIC WAVES

Silent service - the application of ultrasonics in industry. A. E. Knowler. il Shell Av N no 242:7-11 Aug '58

UMPIRING

Planning maneuvers and exercises. Col Norman D. Carnes. il Army Info Dig 13:10-16 May '58

Umpire JIC. Lt Col W. N. Wilkes, Jr. il Marine Corps Gaz 40:50-51 F '56

Umpiring a tank engagement. il Armor 67:40-41 May-June '58

War gaming and exercises. Col P. S. Deems. il chart AUQR 9:98-126 Winter '56-'57

UNCONVENTIONAL WARFARE see also specific types, e.g., PSYCHOLOGICAL WARFARE

Air mobility for Army forces. Col Robert E. McMahon. chart map Military R 38:49-62 July '58

American military policy and communist unorthodox warfare. Dr James D. Atkinson. il Marine Corps Gaz 42:20-25 Jan '58

The neglected deterrent (guerrilla warfare). Col R. W. van de Velde. Military R 38:3-10 Aug '58

Special warfare - a new appraisal. Maj Gen O. C. Troxel, Jr. il Army Info Dig 12:2-10 D '57

UNDERGROUND ORGANIZATIONS

War II secret agent (for Poland) now helps vets. AF Times 18:19 S 7 '57

UNDERGROUND STRUCTURES see also BUILDING AND CONSTRUCTION

Man's adjustment to nuclear force. R Adm E. J. Peltier. Military Eng 50:253-254 July-Aug '58

Shelters-for emergency use only. il Nav Av N p 18 Aug '56

Steep-gradient aircraft - a military view. il Interavia 11:22-26 Ja '56

Underground factory in the works? (Huntsville, Ala.) Missiles & Rockets 2:50+ S '57

Underground ICBM base. diag Astronautics 3:75 Aug '58

Underground missile factory delayed (at Redstone Arsenal). Missiles & Rockets 2:52 O '57

Underground missile plant to be built near Redstone. Missiles & Rockets 2:43 My '57

UNDERHILL, EDWARD HOLMES

Gen Underhill heads EADF. ANJ 94:8 Ap 27 '57

Legion of Merit won by Underhill, former vice commander of ATC (and by Childre). AF Times 17:4 Ag 3 '57

UNDERWATER DEMOLITION

Combat Beneath the Sea, by Maj W. C. Brou. Review. All Hands no 489:58 O '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Forty below - ninety above. il All Hands no 478:18-19 N '56

Frogman, V. C., by I. Fraser. Review. RUSIJ 102:279 My '57

The Naked Warrior, by Cdr F. D. Fane and D. Moore. Review. All Hands no 478:58 N '56

Navy's underwater demolition training is realistic at Amphibious Base, Coronado. Joe W. Bassett. All Hands no 493:56-57 Feb '58

SEATO officers watch frogmen. ANR 78:10 D 7 '57

Scouting mission (Navys' Underwater Demolition Teams). il All Hands no 488:7 S '57

UNDERWATER RESEARCH

Bathyscaphe explorations. John E. Quaile. il Military Eng 50:278 July-Aug '58

Deep boat: the bathyscaphe. il All Hands no 494:26 Mar '58

How deep is the ocean and other riddles of the sea. Roger Revelle. il Navy 1:11-19 Aug '58

A new development in underwater television... Marine Corps Gaz 10:35 O '56

New Pye underwater TV camera. ANR 77:6 O 6 '56

Sound fleet of USL (Underwater Sound Laboratory) carries floating labs to sea. il All Hands no 495: 51 Apr '58

Underwater propulsion moves ahead. Calvin A. Gongwer. por il Astronautics 2:35-37+ Sept '57

Underwater research. Jules Menken. il Ordnance 41: 242-245 S-O '56

Underwater sound laboratory. H. George Baker. il All Hands no 495:48-51 Apr '58

Underwater television camera. Military R 36:70 D '56

UNDERWATER RESEARCH--EQUIPMENT AND SUPPLIES

Underwater bicycle. il Military R 36:66 F '57

UNEMPLOYMENT COMPENSATION

'26-26' days nearly over for veterans. AF Times 17: 6 Mr 23 '57

(Unemployment compensation) for peacetime vets. AF Times 18:12 May 3 '58

UNIFICATION OF THE ARMED FORCES

How many air forces? (Unified air services) AM Sir Robert Saundby. (Digested from Aeroplane, Jl 1 '55) Military R 36:89-93 Ap '56

Unification of the services. Col D.K. Palit. USI of India J 88: 93-109 Apr-June '58

UNIFICATION OF THE ARMED FORCES--CANADA

(The desirability of a single unified fighting service) The Conference of Defense Associations prize essay, 1957. Maj W.H. Pope. por bibliog chart Can Army J 12: 2-19 July '58

UNIFICATION OF THE ARMED FORCES--GT. BRIT.

High defense organization: some British viewpoints, Brig Gen W. Barton Leach. chart AUQR 9:76-97 Winter '56-'57

Reorganization at the top. Air Power 6:52-54 Oct '58

Responsibilities for defence. Air Power 3:218-219 Apr '56

UNIFICATION OF THE ARMED FORCES--U.S.

AFA urges single Armed Force. Missiles & Rockets 4:14 Oct 6 '58

AFA urges single Armed Force; chiefs bare manpower problems. AF Times 17:6 Ag 11 '56

AFA's 1956 statement of policy. Air Force 39:38 S '56

Adm Radford sees field leaders deciding service roles; opposes single service. ANJ 93:1-2 Aug 4 '56

American problems of forces and organization. W.B. Leach. RUSIJ 102:29-43 F '57

Army and AF versus Navy (on Defense reorganization issue)? ANR 79:1+ Apr 26 '58

Association calls for single service; interservice transfers a first step. ANJ 93:23 Ag 11 '56

Closer integration, inter service transfers, unified commands, urged by USAF vice CofS. ANJ 93:1+ June 9 '56

The continuing debate. Dr H.H. Ransom. chart Military R 36:24-32 Ap '56

de Seversky on strategic organization. por Air Force 41:83-84+ June '58

Does the Defense Department need a single chief of staff? Editorial. Armed Forces Mgt 4:5 Jan '58

Ex-AF leader urges merger of 3 services. AF Times 16:35 Je 9 '56

Finletter asks for merger of services. ANR 77:3 June 9 '56

Gen Doolittle sees more unification ahead; says Cordiner action would help defense. ANJ 95:28 N 30 '57

Greater defense centralization seen as means of reducing soaring costs. Brig Gen T.R. Phillips. ANR 78:3 Je 1 '57

How much constitution a trend? Another look at unification. Lt Col A.L. Wermuth. Military R 36:47-53 Ja '57

How sharp the new sword? (Reorganization of Defense Dept) Claude Witze. Air Force 41: 41-43 Dec '58

How to win little wars. Col R.E. Dupuy. ANR 78:3 Ag 24 '57

Indecision and controversy mark R&D effort during decade of unification. ANJ 95:3 Jan 4 '58

Integration of U.S. Armed Services. Editorial. USI of India J 86:106 Ap-Je '56

Inter-Service differences are discussed at AFA conference session on information. ANJ 94:11 Feb 23 '57

Let's try an exchange of surplus personnel. Letter. Air Force 40:78+ Mr '57

Major tasks and military reorganization. Col A.P. Sights, Jr. map chart AUQR 9:3-26 Winter '56-'57

Military considerations paramount. Editorial. Army 7:19 Jl '57

The military function and the soldier. Col O.K. Marshall. Military R 37:24-34 Jl '57

Missiles seen spurring unification. AF Times 17:3 Je 22 '57

Mr Vinson speaks...defense organization. Carl Vinson. por Marine Corps Gaz 41:14-17 Ag '57

A new look in military traffic management. Maj Gen E.C.R. Lasher. chart map Military R 37:51-57 July '57

New pattern for the Pentagon? Air Force 41: 41-42 Feb '58

No vote from Ike - yet on single chief plan. AF Times 18:14 Jan 18 '58

One uniform, one service. US Air Svs 41:22 Je '56

Oppose single service (AUSA). ANJ 95:3 N 2 '57

Organized for separateness. Col L.B. Kuhre. Army 6: 20 Jl '56

Organizing efficiently for national defense. J.A. McCone. por Air Force 40:67-70 Sept '57

Pentagon plays down services squabbling. AF Times 16:37 My 26 '56

President's views on funds and unification. ANJ 94: 29 My 18 '57

R&D retrenchment, more unification urged as means of 'living within Defense spending ceiling.' L.C. Philmus. Am Aviation 21:22-23 Aug 12 '57

Readiness for the little war: a Strategic Security Force. chart Military R 37:14-21 My '57

Reorganization is not the best answer. Editorial. Armed Forces Mgt 4:5 N '57

Rivalry "both harmful and wholesome" but SecDef McElroy asks "team operation." ANJ 95:2 Feb 1 '58

Rivalry - good or bad. Editorial. ANJ 93:10 My 26 '56

The roles and missions muddle. G.R. Wilson. Air Force 39:37-39 Jl '56

Sec'y Brucker tells of atomic unit lift, he rejects "merger" concept for services. por ANJ 93:4 June 30 '56

Service merger proposals blasted. R.E. Schweitz. ANR 78:1-2 D 7 '57

Service unification traditional at Chemical Corps School (Fort McClellan). il Armed Forces Chem J 11:43 Jl-Ag '57

Should the Armed Forces be merged? House leaders take opposing views. ANJ 94:2 Je 8 '57

A single service. Letter. ANJ 93:10 Ag 25 '56

Toward true unification. Editorial. AF Times 18:8 Apr 19 '58

True integration essential to our armed services. Lt Col W. L. Jones. ANR 78:24 Ja 5 '57

Unification. Letter. AF Times 17:8 Je 15 '57

Unification and new concepts needed. G. H. Mahon. por Air Force 40:65-66 S '57

Unification and the Armed Forces Management Association. Editorial. Armed Forces Mgt 2:27 Ap '56

Unification - how much and what kind? Army 6:22-25 Jl '56; Quartermaster R 36:20-21+ S-O '56

Unification of the fighting services. Editorial. Army Q 76:130-131 July '58

Unification--the next step. Maj M. V. Berry. il Air Force 39:43-48 O '56

Unification's first decade. Editorial. ANJ 95:10 S 21 '57

Unified military services no cure-all, Wilson says. AF Times 16:6 Je 23 '56

Unity more than a phrase. Brig Gen T. R. Phillips. ANR 79:3 Aug 23 '58

Unify the military services? Charles Garland. por Signal 12:16+ Mar '58

The U. S. forces fight it out. por Interavia 11:594-597 Ag '56

Vinson backs Joint Chiefs, belittles service rivalries. AF Times 18:12 Jan 11 '58

What about interservice transfers? Lt W. V. Kennedy. Army 7:84-85 D '56

Wilson rejects House Committee's plea for more unification in armed services. AF Times 17:3 Je 1 '57

UNIFORM CODE OF MILITARY JUSTICE see also COURTS MARTIAL; MILITARY LAW

Appeals Court curbs use of trial manual. AF Times 18:18 N 30 '57

Appeals court judges defend UCMJ. AF Times 16:6 Ap 28 '56

Battle brewing on UCMJ changes. ANR 77:1 Ap 21 '56

Change in justice code unlikely in current session of Congress. AF Times 16:37 My 19 '56

Changes in justice code sought. ANR 78:6 My 18 '57

Congress receives revisions to Code. AF Times 18:3 Jan 18 '58

Dependents held subject to military justice code. AF Times 16:37 Je 16 '56

Hearings open on proposed UCMJ changes. ANR 77:1 Mr 17 '56

Non-judicial punishments. Maj R. S. Stubbs, II. il Marine Corps Gaz 40:35-40 S '56

Services unite to seek revisions in Justice Code. J. J Ford. AF Times 17:16 My 18 '57

Subcommittee to start hearings on Defense bill to revise justice code. AF Times 16:33 Mr 10 '56

UCMJ draft revision sent to lawmakers. John Ford. AF Times 19:14 Dec 27 '58

Use your authority under Article 15. il Lt B. E. Fuller. Army 6:61 Jl '56

UNIFORMS--AIR FORCE--CANADA

The airwoman's debt to the figurine. il Roundel 10:25 Aug '58

UNIFORMS--AIR FORCE--U.S.

AF launches blazer study. AF Times 17:12 Ap 20 '57

AF men voice opinion on uniform changes. AF Times 19:11 Aug 23 '58

AF officers get new "mess dress." ANJ 95:11 Mar 22 '58

AF speaks out for raincoat. AF Times 16:13 Ap 14 '5

AF's 'uncluttered suit' takes on more adornments. AF Times 19:20 Oct 25 '58

AFROTC uniforms. Letter. AF Times 17:40 F 16 '57

Air Force debates RAF-type uniform. ANJ 94:1-2 Apr 27 '57

Air Force gives official word on summer blue uniform plans. ANJ 96:3 Dec 20 '58

The Air Force uniform (combat boots, shoulder loops, pocket flaps). AF Pers NL 11:13-14 May-June '58

All clothing rules made at 'Topside.' AF Times 18:2 Jan 25 '58

Approval given to new uniform for semi-formal optional wear. il AF Times 18:7 Mar 22 '58

Bar wear of patches, 2d wings. AF Times 17:1+ Jl 27 '57

Blue uniform for summer still far off. AF Times 19:1 Dec 20 '58

Bush jackets. Letter. AF Times 17:36 Jl 6 '57

Cadet uniforms. Photo only. ANR 78:8 D 7 '57

Civvies for retireds ok on service flights. AF Times 19:5 Aug 23 '58

Climate, custom to set policy on shorts wear. AF Times 16:1+ Jl 7 '56

Clothing cash not in danger. AF Times 16:4 Jl 28 '56

'Coat' official term, new manual states. AF Times 16 13 Ap 14 '56

Cost seen up slightly for clothes. AF Times 18:39 Apr 26 '58

Distinctive uniforms for USAF cadets. ANR 77:6 Nov 24 '56

Distribution deadline set for new summer outfits. AF Times 16:6 Jl 7 '56

Distribution of new AF summer uniform to begin July 1. ANR 77:1+ My 26 '56

Dye uniforms (before selling for civilian use). AF Times 17:7 My 25 '57

Fatigue uniforms. Letter. AF Times 17:30 Ja 19 '57

Field tests planned on dress uniforms for wear by NCOs. AF Times 19:2 Aug 30 '58

Lackland's recruits show 'tailored look.' AF Times 17:34 Je 1 '57

Lightweight uniforms undergoing field test. AF Times 19:10 Sept 27 '58

M/Sgts board to recommend dress uniform for noncoms. AF Times 19:2 Aug 9 '58

More care in uniform wear reduced by AF. AF Times 19:19 Sept 20 '58

Most base privileges available to retirees; wear of uniform OK. AF Times 17:22 F 23 '57

Most EM want summer blues. AF Times 19:4 Oct 11 '58

Name tags again given 'clarification.' AF Times 19:12 Dec 13 '58

New distinctive uniforms ready for cadet wear in fall. il AF Times 17:13 N 24 '56

New rules plug plain uniform. AF Times 18:2 Ag 31 '57

A new tradition. Jim Glaza. il Talon 3:4-5 O '57

New uniforms not required (by airmen before Oct. 1, 1959). AF Times 17:6 Ap 20 '57

New WAF uniform tested. ANR 79:6 Jan 4 '58

'Optional wear' white dress uniform approved. il AF Times 18:3 July 26 '58

Ribbon will replace sleeve hash marks. AF Times 17:1 Je 1 '57

Rules laid down for wear of new white dress uniform. AF Times 19:11 Aug 9 '58

SAC announces dates for blues changeover. AF Times 18:12 S 21 '57

Select noncoms to give preview of semi-dress black uniforms. AF Times 19:15 Dec 6 '58

Shorts, khakis both okay for summer wear. AF Times 17:43 My 4 '57

Shorts officially part of new uniform, but rules on wearing will limit public viewing. AF Times 16:4 Ap 7 '56

Shoulder loops banned, Headquarters tells field. AF Times 18:37 Mar 15 '58

Shoulder patches on way out. Airman 1:30 Ag '57

Shows new (Air Force) uniform. ANR 80:9 Dec 20 '58

Simplify-the-uniform' drive ends with two main adornments left. AF Times 18:12 S 21 '57

Sleeve stripe plan dropped. AF Times 16:1 Mr 31 '56

..spending of uniform maintenance money by airmen...) AF Times 16:8 Je 30 '56

'Tailor mades' covered in reg. AF Times 18:10 Mar 29 '58

Tropical whites 'unsatisfactory', to be replaced. AF Times 17:39 Jl 27 '57

USAF Academy uniforms. il ANJ 94:1 N 24 '56

USAF to test drip-dry gear for women. AF Times 18:21 D 28 '57

Uniform beefs. Letter. AF Times 17:48 My 11 '57

(Uniforms for the Cadet Wing of the USAF Academy) il Nat Guard 11:14 Ja '57

WAF lose 'US' on summer gear. AF Times 18:2 S 14 '57

WAF will get new 'cottons'. AF Times 18:6 Ag 24 '57

What the well-dressed Air Force man should wear. Photo essay. AF Times 19:20 Oct 25 '58

White dress uniforms get serviceability test. AF Times 17:2 Ja 5 '57

Why not a distinctive insigne for the Air Force uniform? Letter. Capt J. W. Hall. Air Force 39:87 Nov '56

Your complete uniform guide. chart AF Times 17:42 My 4 '57

Your new summer uniform. AF Times 16:9 Ap 28 '56

UNIFORMS--AIR FORCE--U.S.--COSTS

Clothing prices up on 45 items July 1. Ed Gates. AF Times 16:1+ Je 16 '56

First uniform cash boosted. AF Times 17:10 N 10 '56

Initial allowance for male clothing rises for first time in four years. AF Times 16:1 Ap 28 '56

New AF uniform gets July issue. ANJ 93:3 My 26 '56

UNIFORMS--ARMED FORCES

The use of color in national defense. Dr S. J. Kennedy. Quartermaster R 36:8-9+ Ja-F '57

UNIFORMS--ARMED FORCES--GT. BRIT.

British Military Uniforms from Contemporary Pictures: Henry VII to the Present Day, by W. Y. Carman. Review. RUSIJ 103:159 Feb '58

UNIFORMS--ARMED FORCES--HISTORY

Uniform: the why and the wherefore. Reginald Hargreaves. il Marine Corps Gaz 40:76-81 N '56

UNIFORMS--ARMED FORCES--POLAND

New uniform. Military R 36:68 Mr '57

UNIFORMS--ARMED FORCES--RUSSIA

Change in uniform. Military R 38:80 Oct '58

UNIFORMS--ARMED FORCES--U.S.

Army-AF approve deferred payment plan on uniforms. ANR 77:6 Mr 10 '56

Did you know? ANR 77:3 S 22 '56

Exchange offers credit on uniform purchases. AF Times 16:12 Mr 3 '56

Pentagon asks $300 uniform allowance for regular officers; retroactive to '53. ANJ 94:2 F 23 '57

Pentagon puts on mufti, then takes it off again. AF Times 16:35 Je 30 '56

Pentagon readies plea to Congress for expanded uniform allowance. AF Times 17:1+ D 1 '56

Rep Kilday proposes plan to strip and dye old uniforms before they can be sold. por ANJ 94:3 June 1 '57

Trend to blazers in Navy and Air Force may lead to unofficial recognition. ANJ 95:2 O 19 '57

U.K. firm specializes in miniature medals. ANR 79:13 Nov 1 '58

Uniform options rise with mercury (includes humorous il on uniform plan). ANJ 93:3 Jl 7 '56

Uniform uniforms would not be cure-all. Brig Gen S.L.A. Marshall. ANR 78:5 My 11 '57

Unify the uniform. Lt Col O.K. Knight. Army 7:57-58 S '56

What should they wear on Monday? Pentagon officers lacked answer. ANJ 93:1-2 Je 30 '56

UNIFORMS--ARMED FORCES--U.S.--COSTS

Clothing prices go up July 1, for Navy, Marine & Air Force. ANR 77:1 Ap 28 '56

(Military clothing allowance) AF Times 18:8 July 26 '58

UNIFORMS--ARMY--GERMANY (FEDERAL REPUBLIC

Uniform change. Military R 36:70 Mr '57

UNIFORMS--ARMY--GT. BRIT.

The Uniforms and History of the Scottish Regiments, by Maj R.M. Barnes. Review. RUSIJ 101:636-637 N '56

UNIFORMS--ARMY--GT. BRIT.--HISTORY

Shoulder-belt Plates and Buttons, by Maj H.G. Parkyn. Review. Army Q 73:136 Ja '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

UNIFORMS--ARMY--U.S.

Army aims for early '59 as green uniform date. AF Times 16:19 My 12 '56

Army blue uniform brochure to be distributed. ANR 77:1 Mr 17 '56

Army green and dress blue uniforms displayed. ANR 77:1 Ap 7 '56

Army green uniform. ANR 77:7 N 10 '56

Army nurses study uniform changes. ANJ 94:4 Jan 5 '57

Army offers green for uniform name. ANJ 93:1 July 21 '56

Army orders (regarding wearing of uniform or civilian clothing). Officer 33:13+ My '57

Army seeks quality control for uniforms. ANJ 94:26 Ap 6 '57

Army sets 1 Feb garb deadline. ANJ 95:4 Jan 4 '58

Army to wear black shoes September 1. ANR 77:6 July 28 '56

Army wants to convert to greens before fall 1957. ANR 77:1 My 5 '56

Baltimore office will handle officer uniforms. ANJ 94:4 Ap 6 '57

Basic load and battle jackets. Capt Donald N. Gower. il Army 8:69-70 July '58

Can't we have progress and tradition? Lt Col A.P. Jones. Army 7:47 Ap '57

Composition of Army uniforms. tab Officer 33:12 June '57

Handsomest U.S. Army uniform. ANR 77:6 N 24 '56

Its Army green. ANJ 94:21 N 10 '56

The latest on Army greens. Nat Guard 10:29 N '56

A look into history (Army uniforms since 1812). Photo only. ANR 78:7 D 7 '57

Modern look for nurses. ANR 78:6 Ja 12 '57

Modify uniforms. Military R 35:67 F '56

New Army summer uniform authorized. ANR 77:4 May 26 '56

New dress uniform for Army women. ANJ 95:4 May 31 '58

New summer garrison uniforms approved. ANR 77:1 Ap 14 '56

PX ready sale of Army uniforms. ANJ 94:1+ D 22 '56

QM inspection program for the Army green uniform. Leonard Greenberg. il Quartermaster R 36:6-7+ Ja-F '57

Quality controls will pass on uniform fabrics sold in exchanges and stores. ANJ 94:4 Ap 27 '57

Special uniform conference. ANR 77:6 D 29 '56

Swagger sticks boost infantry esprit de corps. ANR 78:6 F 23 '57

Tropical uniform. Military R 36:68 Je '56

Uniform date extended (for Army officers and warrant officers). ANR 78:6 O 26 '57

Uniform uniforms. Capt Donald A. Cerow. il Quartermaster R 37:32+ Jan-Feb '58

Wearing of the green by WACs. il ANJ 94:3 Jl 6 '57

White uniform authorized for women of the Army. ANR 79:2 July 12 '58

Women's army uniform. Quartermaster R 35:54 Mr-Ap '56

UNIFORMS--ARMY--U.S.--COSTS

Soldier uniforms costs rise $37.05. ANJ 94:3 June 15 '57

UNIFORMS--INFANTRY--INDIA

Madras rifleman (uniforms before 1864). Maj F.G. Harden. il USI of India J 86:187-189 Ap-Je '56

UNIFORMS--MARINE CORPS--U.S.

A/D USMCR's required to buy blues and whites. ANJ 94:7 S 8 '56

CMC O.K.'s lightweight garb; study single cap. ANJ 94:6 N 10 '56

Change in uniform. ANR 78:8 Ja 12 '57

Combat uniform atomic style. Capt James W. Hanker. il por Marine Corps Gaz 42:45-48 Apr '58

Marine Commandant approves French cuffs, bellows coat, & summer greens. ANJ 94:6 Mr 16 '57

(Marine) Corps slates 13 changes in uniform regulations. ANR 79:8 May 10 '58

Marine khaki may go, summer green tested. ANJ 94: 32 Ap 13 '57

New rule requires all Marines to wear scarf. ANJ 94:6 Ja 12 '57

New uniform instructions. ANR 78:8 My 25 '57

Three enlisted uniform changes announced by USMC. ANR 77:3 My 19 '56

A touch of tradition. Lt Col J. H. Magruder, III. il Marine Corps Gaz 40:34-35 July '56; 40:37 Nov '56; 41:34-35 Nov '57

USMC kills aide-de-camp shield; approves EM stretch socks; 11 other changes. ANJ 95:6 May 3 '58

USMC plans new dress blues for EM; adopts stretch socks and new raincoat. ANJ 93:7 My 12 '56

USMC uniforms can be tailored overseas. ANJ 94:6 N 24 '56

UNIFORMS--MARINE CORPS--U.S.--COSTS

New price shows FY '57 increases in cost of USMC enlisted clothing. ANJ 93:6 Ap 28 '56

UNIFORMS--NAVY--U.S.

Culottes ruled out for Navy nurses; sailors' shirts may go in hot weather. ANJ 95:6 June 28 '58

Fashion note. All Hands no 503:42 Dec '58

Here are more tips for the sharp looking Navyman. All Hands no 491:51 D '57

Look sharp - wear it right! il All Hands no 486:24-25 Jl '57

Navy adopts A-weapons, deep sea diver and squadron insignia; other changes. ANJ 94:11 Je 22 '57

Navy approves changes to uniform regulations. ANR 77:3 Ap 28 '56

(Navy has approved a specialty badge for the Nuclear Weapons Man rating and five uniform changes for naval personnel) ANR 78:8 Jl 6 '57

Navy orders fleet-wide test of new blue-trimmed enlisted man's jumper. ANJ 93:2 Ag 25 '56

Navy pulls up socks; uniform regs changed. ANJ 94:6 My 18 '57

Navy to test new white jumper. ANR 77:6 Ag 25 '56

Navy to test raincoat. ANR 77:8 O 6 '56

Navy uniform shop offers new fabric. ANJ 93:6 Aug 4 '56

SecNav OK's 13-button EM pants and return of signalman insignia. ANJ 93:6 Jl 14 '56

13-button trousers are here to stay. All Hands no 475:53 S '56

Trial wear for new uniform for women officers. ANR 77:6 Je 23 '56

USN eyes knee-length stretch-type socks. ANJ 94:6 N 10 '56

USN rules for wear of miniature medals. ANJ 93:6 July 14 '56

Uniform changes. il Military R 35:67 Ja '56

WAVE chiefs will wear officer-type garb; new $200 allowance authorized. ANJ 96: 2 Sept 27 '58

UNIFORMS--NAVY--U.S.--COSTS

EM clothing costs rise $16.05, WAVE uniform price drops 6.9 percent. ANJ 93:3 Ap 28 '56

UNIFORMS--RESERVE FORCES--AIR FORCE--U.S.

Wearing uniform mandatory for all training reservists. Air Res 9:6 Je-Jl '57

UNION OF SOVIET SOCIALIST REPUBLICS see RUSSIA

UNIT AUTHORIZATION LIST SYSTEM

200 attend UAL parley at Memphis. AF Times 17:39 Ap 20 '57

UNITED AIR LINES, INC.

CAB approved United's 'custom coach' service. Am Aviation 21:56 N 4 '57

"Red Carpet" on the mainline (United Airline's maintenance base). Herb Fisher. il por Flight Mag 46:43-46 Ag '57

Retirements (EAL's Paul H. Brattain; UAL's Hainer Hinshaw). Am Aviation 21:11 Je 17 '57

UAL centralizes its weather service. J.S.Murphy. il Am Aviation 20:98+ Ja 14 '57

UAL doubles orders for Douglas DC-7s. Am Aviation 20:67 O 8 '56

UAL drafts blueprint for jet operations. F.S.Hunter. il Am Aviation 21:79-81 S 9 '57

UAL earnings decline sharply in first half. Am Aviation 21:56 Jl 29 '57

UAL orders Collins warning indicators. Am Aviation 20:14 N 5 '56

UAL plans to order 51 Boeing 720 jets. Am Aviation 21:48 D 30 '57

UAL University. Air Line Pilot 27:7 Sept '58

United Air Lines chooses Boeing 720. Chester Chatfield. il Boeing Mag 28:3-5 Jan-Feb '58

United orders 11 Boeing 720s and 10 more DC-8s at cost of $100 million, bringing fleet total to 51. Am Aviation 21:21 D 2 '57

UNITED AIRCRAFT CORP.

A billion-dollar firm shifts into space. Erica Cromley. chart il Missiles & Rockets 4:31 Aug 4 '58

Dedicated to flight power. il Bee-Hive 33:28-31 Summer '58

Education...United's soaring sideline. Richard Hull. il Bee Hive 31:28-32 Fall '56

Enlarging United's flight dimensions. por Bee-Hive 33:12-13 Summer '58

Hamilton Standard (division of United Aircraft Corporation) plans major expansion. Armed Forces Mgt 2:14 Ja '56

Motive power for half the world...United Aircraft Corporation. il Interavia 12:1037-1039 O'57

Promotions at United Aircraft Corporation. US Air Svs 41:20 My '56

Testing for tomorrow. il Bee-Hive 33:21-23 Spring'58

UAC's lightning-quick service. R.L.Hull il Bee-Hive 32:30-32 Fall '57

United Aircraft gears for space role. J.S.Butz, Jr. Space Tech 1:51 July '58

United Aircraft spends $1,250,000 on airline travel. US Air Svs 41:18 Jl '56

United Aircraft's technical progress and production achievements. il US Air Svs 41:10-11 Ja '56

UNITED ARAB REPUBLIC

Military lineup in mid-East. Brig Gen S.L.A. Marshall. ANR 79:3+ May 24 '58

UNITED NATIONS

Army supplies UN forces. ANR 78:6 Ja 5 '57

Forgotten UN force in Gaza 'fed up' with boring patrols. Brig Gen S.L.A.Marshall. ANR 79:2 Sept 20 '58

How UN troops were organized. Patrick O'Donovan. ANR 78:2+ My 18 '57

International police force. Editorial. USI of India J 86:305 O-D '56

Is a United Nations police force really practical? Letter. Air Force 40:78 Mr '57

Maj Gen Burns named commander of United Nations Emergency Force. il Can Army J 11:9-11 Ja '57

Maple Leaf Special to Suez. Sqdn Ldr Joe Connolly. il Pegasus 26:8-11 Mr '57

Middle East Service (RCAF contributions). Can Aviation 30:68 Mr '57

New UNEF (United Nations Emergency Fund) hospital opened (in Rafah Camp, Egypt). il Can Army J 12:128-129+ Jan '58

New United Nations Medal. il Can Army J 12: 89 July '58

Operation Olive Branch (air movement of Indonesian troops from Djakarta to Beirut by the 315th Air Division). Col William M.Brown. chart il map AUQR 9:98-109 Winter '57-'58

Plans revealed for UN force to replace Marines quickly. H.R.Baukhage. ANR 79:2+ Aug 2 '58

Quarles sees crises abroad bolstering UN. AF Times 17:10 N 17 '56

RCEME (Royal Canadian Electrical and Mechanical Engineers) in the UNEF. Maj S.G.Tait. il map Can Army J 12:132-139 Jan '58

The Transgressor Concept. (An intriguing proposal to lessen some of the problems of employing a UN peace-keeping force in the field) Cdr H.B.Seim. il Marine Corps Gaz 41:56-60 D '57

UN intervention in Algeria would not result in peace. Walter Lippmann. ANR 78:4 F 16 '57

UN police force in Gaza is facing unusual crisis-shortage of funds. R.S.Allen. ANR 78:9 O 12 '57

UNEF cost (of maintaining Emergency Force in Middle East). Military R 38:80 Sept '58

U.N.E.F's air support. Flt Lt E.McVeity. il Roundel 10:2-4 Mar '58

(U.N.-N.A.T.O.-military affairs in Europe) Col E.H.Wyndham. Army Q 72:137-140 Jl '56

U.N.O.Police Force. Editorial. Army Q 73:133-134 Ja '57

(U.N.'s handling of Polish and Hungarian situations) E.H.Wyndham. Army Q 73:139-143 Ja '57

United Nations emergency force. Cosantóir 17:59-71 F '57

A United Nations Peace Force, by W.R.Frye. Review. AF Times 18:36 D 7 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

U.S. paying too much for its UN whistle? H.R. Baukhage. ANR 79:1+ Oct 4 '58

We believe (United Nations emblem on commercial planes throughout the world). Air Line Pilot 27:21-22+ July '58

UNITED SERVICES ORGANIZATION

Korean USO labeled unfit at conference (3rd annual meeting of USO National Council). AF Times 18: 37 Mar 15 '58

20 million in service visit USO. AF Times 18:3 O 12 '57

USO operations defined. ANR 78:7 Ja 26 '57

USOs visited by 40 million. AF Times 18:6 Apr 5 '58

U.S.

The term U.S. is omitted from all official corporate entries, e.g., AIR FORCE ACADEMY; however, it is included in names of non-official bodies, e.g., U.S. ARMOR ASSOCIATION. Also U.S. is used as a geographic subdivision, e.g., AIR FORCE--U.S.; SHIPS--U.S.

U.S. ARMOR ASSOCIATION

The annual report of the Secretary-Treasurer-Editor (of Armor Association). tab Armor 67: 45-47 Mar-Apr '58

Armor Association elects Wyman president for 57-58. por ANR 78:2 Ap 13 '57

Constitution and by-laws of the United States Armor Association. Armor 66:52-53 My-Je '57

Lt Gen Read heads U.S. Armor Association. ANJ 95:4 May 10 '58

The new council (U.S.Armor Association chart). Armor 66:43 My-Je '57

The sixty-eighth annual meeting of the United States Armor Association (Secretary's report). Armor 66:14-19 My-Je '57

(The sixty-ninth annual meeting of the United States Armor Association. Secretary's report) Armor 67:6-8 July-Aug '58

U.S. ARMOR ASSOCIATION--DIRECTORIES

Reelect Gen Palmer to head Armor Association. por ANJ 93:4 My 5 '56

U.S. ARMOR ASSOCIATION--HISTORY

Society and journal of the mounted arm. Maj William Gardner Bell. il Armor 67:4-11 Mar-Apr '58

U.S. ARMOR ASSOCIATION--ORGANIZATION

Gen Wyman heads Armor Association. ANJ 94:2 Apr 13 '57

UNITED STATES ARMY, EUROPE see ARMY IN EUROPE

U.S.--DEFENSES see DEFENSES --U.S.

U.S.--DESCRIPTION AND TRAVEL

Free vacation information is yours. F.G.Smith. ANR 78:16 Je 22 '57

Seven weeks in America. H. Rieck. il Interavia 12: 1154-1156 N '57

USA in Color, by Editors of Holiday. Review. Marine Corps Gaz 10:63 O '56

U.S.--ECONOMIC CONDITIONS

Defense mobilization. Gordon Gray. por Armed Forces Chem J 11:15-17+ Jl-Ag '57

Defense spending will boost sagging economy. ANR 79:15 Feb 1 '58

What's economic outlook for U.S.? Sylvia Porter. ANR 79: 13 Nov 22 '58

World leadership is not automatic. (Excerpt from address, National Military-Industrial Conference, Chicago, Feb 17 '58) Sen Henry M. Jackson. Army 8:69 May '58

U.S.--ECONOMIC POLICY

Economics of national defense; fiscal policy hamstrings defense policy. Eliot Janeway. Air Force 40:59-61 Sept '57

Economics of national defense; national need versus personal wish. W.B.Leach. por Air Force 40: 57-58 S '57

U.S.--FOREIGN POLICY

Are we bleeding ourselves white? E.W.Castle. il Am Leg 62:16-17+ My '57

Are you confused about foreign aid programs? Walter Lippmann. ANR 78:15 Ap 13 '57

Blank check diplomacy ("Eisenhower doctrine on Mid-East"). Editorial. ANR 78:4 Ja 12 '57

Britain not only nation to get our missiles. R.S.Allen. ANR 78:12 Ap 6 '57

CNO says U.S. must stand firm on Quemoy. ANJ 96:17 Nov 8 '58

Civilization and Foreign Policy, by L.J.Halle. Review. Military R 36:108 Je '56

Congress acts to check communist moves in Med. Col R.E.Dupuy. ANR 78:3 Ja 5 '57

Could we maintain our alliances at less cost? Walter Lippmann. ANR 78:5 My 25 '57

Effects of nuclear weapons. Hans Morgenthau. Army 9:57-58 Dec '58

The Fate of East Central Europe: Hopes and Failures of American Foreign Policy, ed by S.D.Kertesz. Review. Marine Corps Gaz 41:30-31 Je '57

Fourth dimensional warfare and our foreign policy. F.R.Barnett. il Reserve Off 32:8-11 F '56

Ideas, People and Peace, by C.Bowles. Review. Army 8:75 June '58

The individual is not obsolete. F.R.Barnett. (Address at the Military-Industrial Conf., Chicago 14 Mar 57) Army 7:82-83 My '57

The international situation (American aid policy). A.K.Chesterton. RUSIJ 101:99 F '56

Mid-East doctrine undefined. Walter Lippmann. ANR 78:3 Ja 12 '57

The Middle East, can our foreign policy do the job? Lt Col George Haig. map Officer 34:7-9+ Sept '58

Middle East, Eisenhower doctrine, World War III. Lt Col George Haig. il map Officer 33:8-10+ Ap '57

Nuclear Weapons and Foreign Policy, by H.A. Kissinger. Review. Army 8:70-71 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Our big pitch at Paris. Donald R.Wilson. il Am Leg 64:22-23+ Mar '58

The outlook for the next ten years is full of great promise. Louis Johnson. US Air Svs 41:14-15+ July '56

The relation between force and diplomacy. H.A. Kissinger. Armor 66:8-10 Jl-Ag '57

The responsibilities of leadership: Why the U.S. cannot afford to follow the British White Paper. Army 7:16-17 Je '57

SCONA I. Tony Seizys. Talon 1:10 F '56

United States alliance policy. Hollis W.Barber. il chart US Naval Inst Proc 84:74-82 Sept '58

U.S. cannot disregard growing world responsibilities. Gen Maxwell Taylor. map ANR 78:24 Mr 2 '57

The United States in World Affairs, 1955, by H.W. Barber. Review. Army 8:79 Mar '58

The United States in World Affairs, 1957, by R.P. Stebbins. Review. Army 9:91-92 Nov '58

U.S. policy toward Communist China. John Foster Dulles. por Quartermaster R 37:4-5+ S-O '57

Washington, waits, worries, backs intervention (Lebanon) with some reservations. H.R.Baukhage. ANR 79:3+ July 26 '58

U.S.--FOREIGN RELATIONS

Can we beat the Russians at their own game? W.W. Rostow. Air Force 39:60+ N '56

Documents on American Foreign Relations, 1956, ed. by P.E.Zinner. Review. Army 8:71 O '57

The Fifteen Weeks (February 21-June 5, 1947), by J.M.Jones. Review. Military R 36:110 Je '56

Foreign Policy: The Next Phase, by T.K.Finletter. Review. Army 9:57 Sept '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Massive retaliation, deterrence, brushfires, and all that. Col G.M.C.Sprung. Can Army J 11:28-33 Ja '57; Military R 37:79-82 Jl '57

The New Dimensions of Peace, by C.Bowles. Review. RCAF Staff Coll J p 48 '56

Power and Diplomacy, by D.Acheson. Review. Air Force 41:94 May '58

The Price of Power, by H.Agar. Review. Military R 37:111 O '57

U.S. is committed to policeman's role after swift transfer of Sixth Fleet. James Grant. ANR 78:3 My 11 '57

Woodrow Wilson and the Balance of Power, by E. H. Buehrig. Review. Military R 36:110 Ap '56

U.S.--FOREIGN RELATIONS--ASIA

An American Policy in Asia, by W. W. Rostow. Review. Military Affairs 20:235 Winter '57

U.S.--FOREIGN RELATIONS--ASIA, SOUTHEASTERN

Getting neutrals off the fence in Southeast Asia. Adm F. B. Stump. Armed Forces Mgt 3:10-12 Jl '57

U.S.--FOREIGN RELATIONS--CHINA (PEOPLE'S REPUBLIC)

U.S. policy toward Communist China. John Foster Dulles. por Quartermaster R 37:4-5+ S-O '57

U.S.--FOREIGN RELATIONS--CHINA (REPUBLIC)

Give Formosa a UN seat. Walter Lippmann. ANR 78: 11+ Je 15 '57

Is our China policy disintegrating? Walter Lippmann. ANR 78:13 Je 8 '57

The straw that broke the camel's long-aching back. Ralph McGill. ANR 78:11 Je 8 '57

U.S.--FOREIGN RELATIONS--FAR EAST

Our stake in the Orient today. Joseph Z. Reday. il US Naval Inst Proc 84:51-59 Aug '58

U.S.--FOREIGN RELATIONS--FORMOSA

Formosa in retrospect. Col W. S. Whitehead. Officer 34:11+ Oct '58

Mixed reaction greets Formosa missile shift. Brig Gen T. R. Phillips. ANR 78:1 My 18 '57

U.S.--FOREIGN RELATIONS--FRANCE

U.S. and France still realize need to work together. ANR 78:24 F 2 '57

U.S.--FOREIGN RELATIONS--GERMANY

End of Berlin blockade was like a 'First Night.' Thomas Wuriu. ANR 79: 5 Nov 29 '58

U.S.--FOREIGN RELATIONS--GERMANY (FEDERAL REPUBLIC)

German-American confab faces problems that plagued Caesar. ANR 77:2 S 29 '56

Will Berlin crisis postpone troop slash? Col R. Ernest Dupuy. ANR 79:3 Nov 29 '58

U.S.--FOREIGN RELATIONS--GT. BRIT.

AF mission in Britain threatened. ANR 77:6 D 22 '56

Bevan promotion significant. ANR 77:6 D 22 '56

Less Than Kin, by W. Clark. Review. RUSIJ 103: 153-154 Feb '58

UK rift threatens Western alliance. ANR 79:3 Mar 15 '58

U.S.--FOREIGN RELATIONS--JAPAN

Diplomacy in blue; a report on naval forces in Japan. Capt A. R. Bosworth. il Navy 1:16-21 Oct '58

Goodwill boomerang. (Girard case) ANR 78:2 June 29 '57

How we have been losing Japan. Elizabeth Churchill Brown. il Am Leg 64:16-17+ Mar '58

Japanese-American relations helped along by Colonel O'Neill. Keyes Beech. ANR 78:2+ Je 29 '57

Overseas air operations and public information. Col J. K. Dowling. il AUQR 9:3-15 Spring '57

U.S. military assistance in Japan. Adm Zenshiro Hoshino. AUQR 9:16-19 Spring '57

The United States Navy and the Japanese "enemy": 1919-1931. G. E. Wheeler. Military Affairs 21: 61-74 Summer '57

U.S.--FOREIGN RELATIONS--LATIN AMERICA

Defense chiefs from 18 countries see all-service Panama exercise (Carib-Ex). ANR 78:1 Ap 27 '57

Relations with our Latin American allies. Military Eng 50:208 May-June '58

U.S.--FOREIGN RELATIONS--LEBANON

Beirut, city of hidden fears. John Wiant. ANR 79:1+ Aug 2 '58

U.S.--FOREIGN RELATIONS--MIDDLE EAST

U.S. concerned over Mid-East crisis. ANR 77:2 Nov 3 '56

U.S.--FOREIGN RELATIONS--MOROCCO

Moroccan bases in jeopardy. E. D. Gress. ANR 79:1+ Sept 6 '58

U.S.--FOREIGN RELATIONS--RUSSIA

AF, Navy deny Soviet charges of flights over Russian cities. ANR 77:4 Jl 14 '56

Building more missiles won't solve problem - Bradley. ANR 78:5 Nov 9 '57

The challenge of Soviet science. Dr John Turkevich. por Air Force 41:75-78 Nov '58

Coexistence and a free world. Giuseppe Vedovato. Digest. Military R 35:102-110 Ja '56

Fliers report plane fired on by MIGs. AF Times 18:53 July 12 '58

I saw what the Reds did with U. S. lend-lease aid. George David. il Am Leg 64:16-17+ June '58

The individual is not obsolete. F. R. Barnett. (Address at the Military-Industrial Conf., Chicago 14 Mar 57) Army 7:82-83 My '57

Officials believe West could destroy Red bloc. Brig Gen T. R. Phillips. ANR 77:2 D 29 '56

Red dream: Soviet-American war. Albert Parry. Nat Guard 10:2-4 O '56

Reds' military aims bared in Iraq coup. Col R. Ernest Dupuy. ANR 79:3 July 26 '58

Russia and America: Dangers and Prospects, by H. L. Roberts. Review. Army 6:65 Jl '56

Russians making overtures to Pentagon chiefs. R. S. Allen. ANR 78:3 Je 29 '57

What made Khrushchev threaten to go to war? Col R. Ernest Dupuy. ANR 80:3 Dec 20 '58

U.S.--FOREIGN RELATIONS--RUSSIA--HISTORY

The Decision to Intervene: The Prelude to Allied Intervention in the Bolshevik Revolution. Review. Army 9:92 Nov '58

U.S.--FOREIGN RELATIONS--SAUDI ARABIA

New York VIP's reception. Col R.E. Dupuy and Walter Lippmann. ANR 78:3 F 9 '57

U.S.--FOREIGN RELATIONS--SPAIN

Spain and Western defence. Flt Lt P. Wales. Air Power 4:229-230 Ap '57

Spain and western defense. map Cosantóir 17:318-332 Jl '57

USAF bases in Spain. Maj L. J. Churchville. il map AUQR 8:30-39 Spring '56

U.S.--FOREIGN RELATIONS--YUGOSLAVIA

$240,000,000 in weapons equipment at stake in ruling facing President. (Military aid to Yugoslavia) R.S. Allen. ANR 77:4 O 13 '56

U.S.--HISTORY

The American Story, by G. Garrett. Review. Military R 36:111 Mr '57

Famous American Ships, an Historical Sketch of the United States as Told Through its Maritime Life, by F.O. Braynard. Review. AF Times 17:25 Sept 8 '56

Flintlock and Tomahawk: New England in King Philip's War, by D.E. Leach. Review. Army 8:76 May '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Glory, God, and Gold, by P.I. Wellman. Review. Military Affairs 19:209-210 Winter '55

The Indian Wars of Minnesota, by Capt L.H. Roddis. Review. Army 7:76 Ja '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Men Who Made the Nation, by J. Dos Passos. Review. Army 7:78 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Negro militia during radical reconstruction. O.A. Singletary. Military Affairs 19:177-186 Winter '55

Pilgrimage to Plymouth. H.G. Sandstrom. il Am Leg 62:16-17+ Ap '57

The Pocahontas story. Col Robert Arthur. il Military Eng 49:430-431 N-D '57

Prologue to the French and Indian War. Col Robert Arthur. map Military Eng 49:338-340 S-O '57

The South in the Revolution, 1763-1789. v 3, by J.R. Alden. Review. Military R 38:112 Sept '58

Struggle for the Border, by B. Hutchison. Review. RUSIJ 101:320 My '56

The Veracruz expedition of 1847. K.J. Bauer. Military Affairs 20:162-169 Fall '56

William Tecumseh Sherman and the Settlement of the West, by R.G. Athearn. Review. Military R 36:110 Mr '57

With Crook at the Rosebud, by J.W. Vaughn. Review. Military Affairs 21:148-149 Fall '57

You and Your Leaders; Their Actions and Your Reactions, 1936-1956, by E. Roper. Review. Military R 38:111 May '58

U.S. INFORMATION AGENCY see INFORMATION AGENCY

U.S.--POLITICS AND GOVERNMENT

The American System of Government, by J.H. Ferguson and D.E. McHenry. Review. Military R 36:111 Mr '57

The Birth of the Bill of Rights, by R.A. Rutland. Review. Ordnance 40:1036-1037 My-Je '56

Grim Gaither report offsets good news of NATO session. Col R.E. Dupuy. ANR 79:3 D 28 '57

Inside politics. H.R. Stephenson. il Am Leg 61:18-19+ O '56

Memoirs of Harry S. Truman, by H.S. Truman. Review. v 1. Years of Decision. Marine Corps Gaz 40:62-63 May '56; v 2. Years of Trial and Hope. Marine Corps Gaz 40:61 June '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

A new approach to air age problems. T.F. Walkowicz. Air Force 39:35 F '56

The Power Elite, by C.W. Mills. Review. Military Affairs 20:232 Winter '56

So Fell the Angels, by T.G. Belden and M.R. Belden. Review. ANR 77:11 O 13 '56

Statecraft is a domestic art. Grill R. Wilson. por Gen Elec Def Q 1:24-26 July-Sept '58

U.S.A. - Second Class Power, by D. Pearson and J. Anderson. Review. AF Times 19: 33 Oct 25 '58

We're losing technological war with Soviets. ANR 79:11 D 14 '57

UNIVERSAL MILITARY TRAINING see DRAFT

UNIVERSITIES AND COLLEGES--U.S.

AF asks resident tuition rates. AF Times 17:3 Aug 11 '56

Behind the pink academic fog. Dr A.H. Hobbs. il Am Leg 60:20+ Je '56

High-Talent Manpower for Science and Industry, by J.D. Brown and F. Harbison. Review. Signal 12:98 June '58

USMC college air program. Armed Forces Mgt 3:20 My '57

Your budget versus Jimmie's education. (State laws on college entrance as a resident) Maj Val Stephens. tab US Lady 3:8+ June '58

UNKNOWN SOLDIERS

Burial of WW II and Korean unknowns marked by solemn rites at Arlington. ANJ 95:11 June 7 '58

Honor unknown Korean war dead: Operation Glory. il Military Chaplain 29:7 Ap '56

In honored glory. Helen T. McDonald. il Quartermaster R 37:10-11+ Mar-Apr '58

...Known but to God. Aladino Duke. il Military Eng 50:168-169 May-June '58

Korean War's 'Unknown' awarded Medal of Honor. AF Times 17:45 My 11 '57

Memorial Day rites honor two unknowns. AF Times 18:12 May 31 '58

Pacific unknown of War II will be chosen at Hickam. il AF Times 18:49 May 10 '58

The tomb of the Unknown Soldier. il Quartermaster R 37:4-5+ Mar-Apr '58

Two 'unknown' tomb bills go to President. AF Times 16:35 Ag 4 '56

Unknowns honored. (Burial of unknown servicemen at Arlington and at sea) il Military Chaplain 31:6 July '58

Why two more 'unknowns'? John M. Virden. Editorial. (Digested from Sat Eve Post, May 31 '58) AF Times 18:12 May 31 '58

UPHAM, JOHN SOUTHWORTH, JR.

M/G Upham new CofS to CinC, AFSE, Naples. por ANJ 93:33 Ag 11 '56

UPTHEGROVE, FAY R.

General Upthegrove honored at retirement. AF Times 18:15 Ag 10 '57

URANIUM

Let's make it uranium. Jerry Greene. il Pegasus 26:2-6 Ag '57

Metals in the atomic age. H. H. Hausner. Ordnance 41:557-558 N-D '56

New uranium program. Ordnance 41:214+ S-O '56

Reds rely on satellites to fill uranium needs. Ansel Talbert. ANR 78:12 Ap 13 '57

The Soviet Union and satellite uranium. S. L. Levitsky. Military Electronics 2:30-31 Ap '57

Uranium deposit (in East Germany). Military R 36:74 O '56

Uranium for fuel. E. B. Hotchkiss. Ordnance 40:901-904 Mr-Ap '56

Uranium mining operations (in Japan). Military R 36: 69 Ja '57

Uranium mining pushed (in Hungary). Military R 37: 70 Ap '57

Uranium production (in U.S.). Military R 36:76 N '56

Uranium production (South Africa). Military R 37:72 Jl '57

Uranium restrictions lifted. Ordnance 43:196 Sept-Oct '58

URQUHART, ROBERT ELLIOTT

Arnhem, by Maj Gen R. E. Urquhart. Review. Army Q 77:122 Oct '58

UTAH--DESCRIPTION AND TRAVEL

Two principal bases house most of Utah's 2000 AF personnel. AF Times 17:19 O 13 '56

V

VARTU (VOLUNTEER AIR RESERVE TRAINING UNIT) see RESERVE FORCES--AIR FORCE--U.S.

VFR see VISUAL FLYING

VTOL see VERTICAL TAKEOFF AND LANDING

VACCINES see IMMUNIZATION AND IMMUNITY

VACUUM TUBES see ELECTRON TUBES

VALLEY, GEORGE E., JR.

Dr George E. Valley, chief scientist, USAF. biog por Armed Forces Mgt 4:19 Apr '58

Prof Valley named chief AF scientist. biog ANJ 94:20 Je 1 '57

VALVES

AiResearch tests new valve assembly. Am Aviation 20:41 S 10 '56

Feedback from a servo valve: $10 million in sales (Moog Valve Co). William Beller. il por Am Aviation 21:53-54+ June 17 '57

Half-inch electropneumatic valve, magnetic amplifier control box. il Skyways 16:46 Mr '57

Scanning valve speeds up pressure plots. W.E. Parker and J.C. Pemberton. il Aviation Age 26: 50-53 O '56

Servo valves call for ultra-precision grinding. J.P. Luby and J.L. Reichert. il Aviation Age 26:102-105 D '56

Side operated tank drain valve. Skyways 16:22 F '57

Valve standardization pays off. diag Aviation Age 26: 72-75 N '56

Vital valves. Frank Delear. il Bee Hive 30:27-29 Summer '56

VANDENBERG, HOYT SANFORD

Gen Hoyt S. Vandenberg, Chief of Staff USAF, 1948-1953. biog por Pegasus 26:sup p 10-11 Jl '57

The leaders. por Air Force 40:281-285 Ag '57

VANDEVANTER, ELLIOTT, JR.

Youngest general officer (Brig Gen Elliott Vandevanter, Jr) on active duty. ANJ 94:12 Je 29 '57

VAN HOUTEN, JOHN GIBSON

Duties of MDW range from top level ceremonies to Arctic tests in Canada. Maj Gen J.G. Van Houten. por ANJ 94:27 My 4 '57

Gen Van Houten assumes command of MDW. ANR 77:7 Feb 11 '56

VAN HOUTEN, REBECCA

Becky Van Houten, the General's lady. Peg Garner por US Lady 1:17+ N-D '56

VAPOR TRAILS see CONDENSATION TRAILS

VEHICLES see MOTOR VEHICLES

VENEREAL DISEASES

VD can bring demotion. AF Times 17:18 Ap 13 '57

VENUS (PLANET)

How long is the "day" on Venus? Spaceflight 1:327 Oct '58

A survey of conditions on Mars and Venus. Robert S. Richardson. il Navigation 6:43-46 Spring '58

VERBECK, WILLIAM JORDAN

Brig Gen Verbeck named CARIB-EX chief umpire. ANJ 94:16 D 15 '56

VERMONT--DESCRIPTION AND TRAVEL

Vermont, rich in military history, plays vital role in air defense. AF Times 17:11 O 6 '56

VERSHININ, KONSTANTIN A.

Blitz air war out - (says Russian Air Force Marshall Vershinin). Brig Gen T.R. Phillips. ANR 78:3+ S 21 '57

(Statement by Commander in Chief of Soviet Air Forces on ICBM) Air Force 40:17 D '57

Vershinin is back. il RAF Flying R 12:44 Je '57

VERTICAL TAKEOFF AND LANDING see also specific types of airplanes, e.g., AIRPLANE TYPE--FV-1; AIRPLANES--LANDING AND TAKEOFF

Aero design's 4-place VTOL. il Flight Mag 47:27 Feb '58

Air future. Brig Gen C.B. DeGavre. Nat Defense Trans J 12:8+ N-D '56

The approaching era of VTO. Stanley Hiller, Jr. Am Helicopter 44:9-12 N '56

Army awards new contract for VTOL aircraft design. Armor 65:49 Jl-Ag '56

Army design planning envisions 7 new aircraft, including 3 VTOLs. Am Aviation 20:11 N 5 '56

Army vehicle (Piasecki 59K) under test. il Nav Av N p 32 May '58

The Atar and annulus project. diag Aeronautics 38: 73 Mar '58

Atar Volant. Guy Marester. il diag Shell Av N no 232:14-15 Oct '57

Atar Volant; truth stranger than fiction. il diag Flight 71:792 Je 14 '57

Bell demonstrates jet-powered X-14 VTOL. il Am Aviation 21:43 Jl 15 '57

Bell reveals X-14, firm's vertical jet. il AF Times 17:6 Jl 6 '57

Bell X-14. il Air Res 9:15 Ag '57

The Bell X-14. il Interavia 12:817 Ag '57

Bell X-14 jet VTOL makes first complete transition. il Am Helicopter 52:4 Sept '58

British European Airways and VTOL. Flight 73: 138+ Jan 31 '58

British fly 5-jet VTOL test vehicle. Am Aviation 20: 17 D 31 '56

Chief AF scientist (Dr. Courtland D. Perkins) predicts separate aircraft for STOL and VTOL missions; sees little hope for combination. Am Aviation 20:90 My 20 '57

Chronology of world-wide VTOL development. il Ryan Reptr 18:8-9 Je '57

Construction of the Ryan X-13 Vertijet. il diag Ryan Reptr 19:14-17 Mar '58

Developments in VTO and STOL aircraft. John W. R. Taylor. il Air Power 5:89-100 Jan '58

The disk-type aircraft. il Aeronautics 39: 84-91 Dec '58

Doak Aircraft announces ground-test of new VTOL. il Am Helicopter 50:12-13 May '58

Dynamic similarity. Ken Coward. il chart Ryan Reptr 18:24-28 Mr '57

European vertical and short take-off aircraft. il Interavia 13:698-699 July '58

The evaluation of Ryan Vertijet. il Air Pict 20:38-39 Feb '58

The evolution of the Ryan Vertijet. il Esso Air World 10:74-78 Nov-Dec '57

Evolution of the Vertijet. il Ryan Reptr 18:3-13 Ag '57

Experts differ on VTOL, STOL design characteristics. Anthony Vandyk. il Am Aviation 19:29-33 F 13 '56

The Fairey Rotodyne has successful first flight. il Am Helicopter 49:4 Jan '58

Fantastic features of future warfare. Lt Col R. B. Rigg. il Armor 65:9-13 Mr-Ap '56

First flight pictures of Ryan X-13. il Am Aviation 20: 32-33 My 20 '57

First photo of Ryan turboprop Vertiplane. Photo only. Am Aviation 21:28 D 16 '57

First VTOL transport (Fairey Rotodyne) makes initial flight in Britain. Photo only. Am Aviation 21:22 Nov 18 '57

Five-engine, 16 1/2 ton, tilt wing transport rolls out at Hiller plant; flight test soon. ANJ 96:30 Dec 13 '58

'Fledgling' (M-224-I) tests begin. ANR 78:6 S 21 '57

'Flying saucer.' il Military R 35:63 F '56

Flying the Atar Volant. Auguste Morel. il Interavia 12:713-715 Jl '57

The Folkestone Conference; first two days' discussions at the R. Ae. S. - I. A. S. meeting. diag Flight 72:473-476 S 20 '57

French entry in VTOL race. il Am Aviation 20:22 Nov 5 '56

French push development of vertical rising planes. A. E. Talbert. ANR 78:2 My 25 '57

French unveil new VTO design. il Am Aviation 19:27 F 27 '56

Future technical trends in (commercial) air transportation. G. F. Worley. chart Esso Air World 9:62-67 N-D '56

Germans want VTO aircraft. Clint McCarty. il ANR 79:12 May 17 '58

Goodyear's Convoplane -- newest VTOL project. Sketch only. Am Aviation 21:24 Sept 9 '57

The Griffith airliner explained. Comments on Dr C. T. Hewson's R. Ae. S. lecture. James Hay Stevens. il diag graph Flight pt 1. 73: 576 Apr 25 '58; pt 2. 73: 595-596 May 2 '58

Here are first design details of Vertol 76. William Beller. il tab Am Aviation 20:41-42 My 6 '57

High lift for naval work. T. R. F. Nonweiler. il Aeronautics 37:25-27 D '57

High speed long-range VTOL "Jiffy." Ernest Lagelbauer. chart diag Am Helicopter 45:6-11+ F '57

Hiller given contract for 'tilt-wing' plane (X-18). AF Times 17:18 F 23 '57

Hiller X-18 design study. M. Berry. il Am Helicopter 49:8+ Dec '57

Hiller's X-18 tilt-wing VTOL proposal. Il only. Am Aviation 20:36 Feb 25 '57

"A historical flight of great significance" (test flight of X-13). C. E. Perkins. por Ryan Reptr 18:11 June '57

How VTOL compares with DC-3 and F-27. tab Am Aviation 20:37+ Je 18 '56

Interview with Hall L. Hibbard. il Interavia 13:56 Jan '58

Introducing the (Army's) "Flying Test Bed." Photo only. ANR 79:5 Mar 15 '58

Jet-powered VTOL. il Nat Defense Trans J 13:14 S-O '57

Jet powered VTOL aircraft. Earl R. Hinz. il chart Shell Av N no 223: 13-16 Jan '57

Jet-powered VTOL X-14. Charles Williams. il Am Helicopter 47:11 Ag '57

Jet-propelled vertical rising X14 leaves ground on test flight. (photo only) ANR 78:5 Jl 6 '57

Jet supported vertical take-off aircraft. C. T. Hewson. il diag Shell Av N no 242:14-19 Aug '58

Jet VTOL. Earl R. Hinz. il Ryan Reptr 17:1-3 Apr '56

Jet VTOL cockpit; Ryan develops optimum instrument and control system for all-weather jet VTOL fighter. il diag Ryan Reptr 19:10-12 May '58

The jet VTOL concept. H. L. Braasch. il diag Ryan Reptr 18:21-25 O '57

Jet VTOL controls. il Ryan Reptr 19:12-13 Oct '58

Level-lift plane (Ryan vertiplane). Photo p 10. ANR 79:6 D 14 '57

Light twin for VTOL (Model M-287 named the "Rainbow"). il Flight Mag 46:34-35+ Ap '57

"Manned Missiles." Gen O. P. Weyland. il Ryan Reptr 19:18-19 Mar '58

Matching VTO designs and missions. R. A. Wagner. il Aviation Age 25:A10-A12 Je '56

(More information released about the Ryan X-13 Vertijet) Air Force 40:85 Jl '57

NACA flight tests a VTOL model. P. M. Lovell, Jr. il Ryan Reptr 18:12-14 O '57

Navy interested in "flying barrel." ANR 77:6 Jan 21 '56

New Army aircraft. il Inf Sch Q 46:111 O '56

(The new Bell X-14 that can rise vertically is undergoing flight tests) ANR 78:9 Jl 6 '57

A new experimental jet VTOL. Photo only. Nat Guard 12:19 Aug '58

New vertical lift concept to be tested. ANR 77:6 July 28 '56

Outlook for 1956: towards new take-off methods. il Interavia 11:19-21 Ja '56

Piasecki 59K (VTOL). Charles Williams. il Am Helicopter 50:9 Mar '58

Retractable rotor system. il Military R 36:63 Ja '57

Roadable VTO plane. K. A. Posch. il Aviation Age 27: 124-125 Je '57

Ryan awarded VTOL human engineering contract. Armed Forces Mgt 2:39 S '56

Ryan completes first tests of jet engine (in the vertical position). Armed Forces Mgt 2:46 Je '56

Ryan to build VTOL "vertiplane" for Army. il Ryan Reptr 17:18-21+ June '56

Ryan to build "Vertiplane" for Army under Naval Research contract. Armed Forces Mgt 2:16 Jl '56

Ryan turboprop-powered vertiplane features new slipstream principle. J. S. Murphy. il tab Am Aviation 20:37-38 Je 18 '56

Ryan vertijet opens jet VTOL era, Air Force X-13 zooms straight up, hovers, flies, lands vertically on a column of jet-hot gas. il Ryan Reptr 18:1-3+ June '57

Ryan Vertiplane. Charles Williams. il Am Helicopter 49:10 Dec '57

Ryan Vertiplane. il Ryan Reptr 19:1+ Mar '58

The Ryan X-13. il Interavia 12:816 Ag '57

Ryan X-13 makes first vertical-horizontal flights. Am Helicopter 46:6 My '57

Ryan X-13 Vertijet. diag Air Pict 19:239 Jl '57

Ryan X-13 Vertijet. Frank Coleman. il Am Helicopter 47:8-9+ Ag '57

Ryan's turboprop-powered vertiplane. il Flight 72:928 D 13 '57

Ryan's Vertiplane. il Flight Mag 47:28 Jan '58

Short SC-1 VTOL aircraft designed to test electronic autostabilizer. il Am Aviation 20:83 Ja 14 '57

"Standing on a tail of hot gas" (pilot's story of Flying the Ryan Vertijet). Peter Girard. il por Ryan Reptr 19:24-27+ May '58

Steep-gradient aircraft - a military view. il Interavia 11:22-26 Ja '56

'TRODI' for Navy's Pogo. il Nav Av N p 39 Je '56

Technical aspects of steep-gradient aircraft. M. A. Garbell. diag il Interavia 11:27-34 Ja '56

Test rig at NAAS Brown for checking out new XFY-1 pilots. il Nav Av N p 35 Je '56

Testing the Ryan VTOL. il Ryan Reptr 17:12+ Apr '56

Tests begin on Army's tilt-wing turbine VTOL. (Vertol 76) ANJ 94:30 Ap 20 '57

Tests held for vertical take-off craft (X-13). AF Times 17:37 Ap 20 '57

Tests of jet in vertical attitude completed by Ryan. il Am Helicopter 42:14 My '56

Tilt-wing aircraft contracted. il Nat Guard 10:20 Aug '56

Tiltwing aircraft hurdles first test. ANJ 95:26 Aug 2 '58

Tilt wing aircraft (Model 76) flies. il Nav Av N p 12 Sept '58

Tilt-wing plane. il Military R 36:65 Ag '56

"Tilt wing" research aircraft. il Army Info Dig 12:44 N '57

Tilt-wing VTOL aircraft. il tab graph Shell Av N no 224:5-7 Feb '57

Tilt-wing VTOL aircraft. R. W. McCormick and J. Mallen. il chart Air Pict 19:146-147 My '57

Tilting-wing Vertol ready for testing. il Flight Mag 46:48 My '57

Transcendental Aircraft completes convertiplane. Am Helicopter 45:14 Ja '57

Turbine-powered VTOL (France). il Military R 36:68 D '56

Unique problems of VTOL flight test. Earl R. Hinz and Robert A. Fuhrman. il Ryan Reptr 17:11-14+ Nov '56

Unique problems of VTOL flight testing. Earl R. Hinz and Robert A. Fuhrman. il diag Shell Av N no 227: 15-18 May '57

The United States arsenal of VTOL and STOL aircraft. il Interavia 13:692-697 July '58

Useful VTO transport possible now. ANJ 93:22 Feb 11 '56

V-Day! April 11, 1957 (test flight of X-13). Keith Monroe. il Ryan Reptr 18:4-7+ Je '57

V. T. O. or S. T. O. L. ? Derek Wood. il Interavia 13:60 Jan '58

VTOL. Maj A. J. Clapp. il diag Marine Corps Gaz 41: 16-25 Ja '57

VTOL aircraft. Ken S. Coward and Earl R. Hinz. il Ryan Reptr 17:4-8+ Feb '56; Am Helicopter 42: 6-9+ Mar '56

VTOL and STOL. tab Flight 74:517-518 Sept '58

VTOL design problems (Vertol 76). Flight 72:607-608 O 18 '57

VTOL developments highlight of SBAC display. Ernie Hemphill. il Can Aviation 31:22-25 Nov '58

VTOL engine test. il Ryan Reptr 17:6-7+ June '56

VTOL flight test and development. C. E. Myers, Jr. il Interavia 13:57-59 Jan '58

VTOL: next great advance in aeronautics? H. T. Simmons. il diag Am Aviation 20:106+ O 22 '56

V.T.O.L. powerplants. P.G.Kappus. il tab Flight 71: 155-156 F 1 '57

VTOL - the short answer. il Shell Av N no 241:11-13 July '58

VTOL - tomorrow's aircraft today. Lt J.E. Armstrong. il chart US Army Aviation Dig 3:5-11 Jl '57

VTOL (X-14) jet flight tested. il Military R 37:67 N '57

VTOLS help span gaps between 'copters, missiles, manned jets. AF Times 18:31 Apr 5 '58

Vertical flight. C.E. Perkins. il chart Ryan Reptr 18:23-25+ Ag '57

Vertical rising jet (Gt. Brit.). Military R 36:70 Mar '57

Vertical take-off and landing. Frank Robertson. il chart Shell Av N no 216:3-5 June '56

Vertical take-off craft. Ordnance 41:272 S-O '56

Vertical take-off trainer. il Military R 36:66 Jl '56

Vertiplane to be developed under new Army contract. ANR 77:6 Je 16 '56; Armor 65:49 Jl-Ag '56

Vertiplanes for the future. il Ryan Reptr 19:2-5+ Mar '58

Vertol aircraft completes work on tilt-wing VTOL. il Am Helicopter 46:6 My '57

Vertol awarded contract to develop 'VTOL'-type aircraft. Nav Av N p 27 Ag '56

Vertol receives contract for VTOL-type aircraft. Am Helicopter 43:16 Je '56

Vigilant vertijets. il Ryan Reptr 19:1-2+ May '58

Washington hails Ryan Vertijet. il Ryan Reptr 18: 14-15 Ag '57

What the Vertijet concept means! Bruce Smith por diag Ryan Reptr 18:1-2 Ag '57

White House military aides briefed on Ryan X-13 Vertijet. Am Helicopter 48:4 S '57

Wraps taken off X-13; test shows capabilities. il AF Times 17:48 My 18 '57

X-13 makes complete VTOL flight sequence. ANJ 94: 30 Ap 20 '57

X-13 (to be shown) at Andrews AFB. ANR 78:10 Jl 27 '57

X-13 vertijet: aerodynamic research, electronic simulation, powerplant tests. il Ryan Reptr 18:1-5+ O '57

(X-14 completes initial flight testing) Air Force 40:86 O '57

X-14 ends initial tests - takes off in horizontal position. Nav Av N p 36 S '57

VERTOL AIRCRAFT CORP.

Merger of Northrop, Vertol in offing. Am Aviation 20: 183 O 22 '56

Northrop cancels plan to merge with Vertol. Am Aviation 20:23 F 25 '57

Northrop, Vertol draft merger agreement. Am Aviation 20:18 D 17 '56

Piasecki becomes "Vertol." ANJ 93:30 Mar 17 '56

Record earnings reported by Vertol Aircraft Corporation. Am Helicopter 42:4+ Ap '56

Stockholders back Vertol management. Am Helicopter 42:9 My '56

Vertol Aircraft Corporation releases annual report 1956. Am Helicopter 46:11-12 Ap '57

VETERANS

Bill would let vets appeal for reviews of 'bad' discharges. AF Times 17:4 Ja 19 '57

Few US vets attend schools in British Isles. AF Times 16:4 Ja 7 '56

House unit sets talks on loan rate increase. AF Times 17:29 Ja 19 '57

Legion opens drive to pass War Veterans Security Bill. Am Leg 60:29-32 Mr '56

Michigan extends date for bonus applications. ANJ 94:21 My 25 '57

Procedure told for vets seeking replacement of lost discharges. AF Times 18:37 N 30 '57

RFA controls post-service life of one hitch USAF veterans. AF Times 17:4 My 25 '57

Russia's angry veterans. Vladimir Shabinsky. il Am Leg 62:18-19+ F '57

Three views cloud ruling on insurance. AF Times 17:39 F 2 '57

VA outlines school figures. AF Times 16:31 Ag 4 '56

Vet status as political aid studied. AF Times 17:17 My 25 '57

Vets security bill delayed; all-out mail support urged Am Leg 60:31-32 My '56

VETERANS' ADMINISTRATION

Directors of chaplains' service Veterans Administration. por Military Chaplain 29:8-9 Ap '56

Medical research on a mammoth scale (Veterans' Administration). Tom Mahoney. il Am Leg 63: 16-17+ D '57

VA medical program abuses disclosed. ANR 77:2 Apr 14 '56

VETERANS' BENEFITS see also BONUSES

Action halted on N. J. bonus until November. AF Times 18:12 July 5 '58

Active duty Hoosiers eligible for bonus. ANJ 93:29 June 9 '56

Airline pilot (Derlyn E. Moe) wins test of veteran job rights. AF Times 17:7 Ag 3 '57

Ayres & Teague rebuked by House passage of War Vet Security Bill. Am Leg 61:31-33 Ag '56

Belated action gives HR7886 chance of approval in House. Am Leg 61:31 Jl '56

Benefits list for 'out' officers includes retirement, readjustment pay, GI bill. AF Times 18:2 S 28 '57

Better VA deal sought for Filipino veterans. ANR 79:11 Nov 15 '58

Bill to hike vet pensions reintroduced. AF Times 18:29 Ag 10 '57

Bill would aid spouses of female veterans. AF Times 19:2 Aug 9 '58

Bonus cutoff in four states. AF Times 18:45 D 21 '57

Bonus developments listed in eight states. L. M. Dorsch. AF Times 18:27 N 30 '57

Bonus forms for W. Virginia ready Nov 1. AF Times 18:36 Ag 24 '57

Bonus waits for many back home in Indiana. AF Times 16:5 Mr 24 '56

Bradley Report on veteran's benefits goes to President. ANR 77:1 Ap 28 '56

Bradley Report: Wow! Am Leg 60:40-42 Je '56

Budget gets re-up deal. AF Times 16:13 Mr 24 '56

Class of '54 loses (GI benefits) again. AF Times 19:14 Aug 23 '58

Compensation and pension pay rises to $3 billion in FY 1958. ANJ 94:13 Ag 17 '57

Congress approves few measures for war veterans. AF Times 18:11 S 14 '57

Connecticut extends deadline for bonus. Louis M. Dorsch. AF Times 18:5 May 10 '58

Disability pay rulings may force repayment. AF Times 19:12 Nov 29 '58

8000 vets win interest on cash deducted by VA from dividends. AF Times 19:41 Nov 15 '58

Eligibility for bonus hinges on residence. Louis M. Dorsch. AF Times 18:4 Mar 15 '58

Errors stall Minnesota Vets' pay. AF Times 19:9 Aug 16 '58

Extension asked on GI schooling. AF Times 18:30 Jan 25 '58

Extension of GI educational benefits. ANR 77:19 Feb 4 '56

File now for GI bill, fall enrollees urged. Bill Drach. AF Times 18:S1 Ag 10 '57

50 per cent of Korea veterans going to college. ANR 77:6 Mr 24 '56

Forces, VA oppose new net benefits. AF Times 17:1+ Mr 23 '57

Four states approve vet bonus for Korea. AF Times 17:12 N 17 '56

GI bill. Letter. AF Times 17:36 Jl 6 '57

G. I. Bill dead for this year; may revive in next Congress. Ray Galant. AF Times 18:2 Ag 10 '57

GI Bill extension urged. AF Times 16:4 F 4 '56

GI calls defense stand 'selfish,' in opposing peacetime GI bill. AF Times 17:14 Je 8 '57

GI education plans wait unit verdict. AF Times 18:35 June 28 '58

Group seeks peacetime GI bill okay. AF Times 17:39 Mr 2 '57

Hearings scheduled on extension of G. I. Bill to peacetime vets. Ray Galant. AF Times 17:7 Mr 16 '57

Here are major benefits for World War I vets. Ray Henry. ANR 80:13 Dec 13 '58

Here's roundup on state bonuses for veterans of Korea, WWII. All Hands no 496:44-46+ May '58

High mortality rate bars drop in annuity plan cost. AF Times 16:12 Ap 28 '56

House group oks increased pensions. ANJ 93:2 June 16 '56

House passes bill raising pensions of World War I vets. ANR 77:2 Je 30 '56

Increased disability pay asked. AF Times 17:41 Apr 6 '57

Interest-free loans for college asked for peacetime veterans. AF Times 18:33 July 26 '58

Job right opponents face long, hard fight. AF Times 18:27 S 21 '57

Job rights of veterans questioned. AF Times 18:36 N 16 '57

Jobless pay for peacetime vets proposed to labor department. Ray Galant. AF Times 16:15 My 5 '56

K-bonus bond issue voted in Pennsylvania. AF Times 18:7 N 16 '57

Kennedy suggests teacher training for veterans. ANR 78:15 Jl 20 '57

Kentucky General Assembly passes veterans' bonus bill. Louis M. Dorsch. AF Times 18:4 Apr 19 '58

Knowing the rules can produce big difference in retirement pay. AF Times 18:31 Jan 11 '58

Korea bill enrollment lower than last year. AF Times 18:26 Jan 4 '58

Korea bonus vote slated November 6 in 4 states. AF Times 17:11 N 3 '56

Korean vet insurance conversion bill passes. AF Times 19:13 Aug 30 '58

Legion proposes pensions for all. AF Times 16:44 Mr 3 '56

Liquidation by request (Veterans Education Appeals Board scheduled for October liquidation). ANR 78:6 S 21 '57

Medal of Honor men may get $100 pensions. AF Times 18:9 July 5 '58

Minnesota group okays Korea bonus. AF Times 17:20 Ja 12 '57

Minnesota offers K-bonus forms. AF Times 18:17 S 21 '57

Minnesota, Ohio Korean bonus payment still available. Louis M. Dorsch. ANR 79:12 Aug 16 '58

Minnesota starts payment of bonuses to Korea vets. AF Times 18:6 July 12 '58

More groups indorse peacetime GI benefits. AF Times 17:2 Ap 13 '57

More monkey business in the Bradley report. chart Am Leg 61:35 Jl '56

More World War I vets could get pensions. Ray Henry. chart ANR 79:11 Aug 30 '58

New benefits for totally disabled. ANJ 93:22 Ja 7 '56

New Hampshire claim date near. Louis M. Dorsch. AF Times 18:3 May 31 '58

New paying methods set for VA death benefits. AF Times 18:18 O 12 '57

New peacetime jobless benefits start for veterans October 27. AF Times 19:4 Oct 25 '58

New VA program helping long-term patients. AF Times 18:E6 Ag 17 '57

New York offers vet training. AF Times 17:41 June 1 '57

North Dakota bonus report. AF Times 18:5 N 9 '57

Oregon senator urges GI bill program revival. AF Times 18:18 D 14 '57

Peacetime GI bill backed. AF Times 17:10 Ja 12 '57

Peacetime GI Bill opposed (by American Legion). AF Times 17:43 My 11 '57

Peacetime job aid bill on President's desk. AF Times 19:6 Aug 23 '58

Peacetime jobless pay rules listed. AF Times 19:12 Sept 13 '58

Peacetime vets may get GI school aid. ANR 77:6 Nov 10 '56

Pension compensation bills stranded as Congress quits. Am Leg 61:29 S '56

Pension program for WWI veterans. ANR 77:4 Feb 11 '56

Public apathy endangers prospects for passage of peacetime GI bill. Ray Gallant. AF Times 17:14 Ap 27 '57

Regular 2 year review set for UK military pensions. Thomas Wuriu. ANR 79:5 Nov 15 '58

Retirement - plan it, enjoy it.(Eligibility, Fleet Reserve, retired and retainer pay, retirement and veterans benefits) chart All Hands no 484:54-58 My '57

Revised instructions list more state bonuses (for Korea). All Hands no 467:54-55 Ja '56

Senate delays GI job aid bill. AF Times 19:12 Aug 16 '58

Senate group ends hearings on GI benefits. AF Times 17:39 Je 15 '57

Senate support grows for peacetime GI bill. AF Times 17:37 Ja 26 '57

Senators, vet groups support new GI bill. AF Times 17:35 Mr 30 '57

Servicemen may get GI bill aids while in service. ANR 77:1 Ap 28 '56

Servicemen to testify on GI bill. AF Times 17:14 June 1 '57

Special hearing for vets set on peacetime GI Bill. AF Times 17:55 My 18 '57

Spring school, college review; VA asks applicants to file forms now. Bill Drach. AF Times 18:S1 Jan 18 '58

(State governments have spent more than $3 billion for bonuses etc to war vets) AF Times 16:8 My 26 '56

Teague sees cost as big hurdle to passage of peacetime GI bill. AF Times 19:37 Nov 29 '58

Teague vows to support peacetime GI schooling. Larry Carney. AF Times 19:43 Nov 15 '58

3 states delay K-bonus action. Louis M. Dorsch. AF Times 18:14 Feb 8 '58

13,400 peacetime vets collect jobless pay. AF Times 19:56 Nov 22 '58

'26-26' days nearly over for veterans. AF Times 17:6 Mr 23 '57

Two millionth K(orean)-vet enrolls. AF Times 18:20 Jan 25 '58

(Unemployment compensation) for peacetime vets. AF Times 18:12 May 3 '58

Union, schools favor GI bill. AF Times 17:14 Apr 6 '57

VA checkup (million veterans still eligible for education). AF Times 18:8 Feb 1 '58

(Value of veterans' benefits from Revolutionary War to date...) AF Times 16:8 Jl 14 '56

Vet compensation boosts seen unlikely. ANR 78:11 Feb 16 '57

Vet job retention rights held invalid against RIF. AF Times 19:4 Dec 27 '58

Vet pension committee supports kin benefit legislation enactment. AF Times 16:15 Ap 28 '56

Veteran rights add to retirement deal for USAF members. AF Times 17:4 Mr 30 '57

Veteran units map drive to stiffen U.S. job rights. AF Times 19:11 Oct 18 '58

Veteran's pensions may be boosted next year. Ray Henry. ANR 80:13 Dec 20 '58

Vets await Ike's word on benefits. AF Times 18:32 Jan 11 '58

Vets can get military time credit toward retirement. AF Times 18:5 N 23 '57

Vets may get new chance for NSLI. AF Times 19:17 Dec 27 '58

Voter okays hold up Pa., Illinois bonuses. L.M. Dorsch. AF Times 17:35 Je 29 '57

WWII GI bill ends; also disabled vets vocational training. ANR 77:5 Jl 28 '56

What price re-ups (no. and cost of bonuses). AF Times 17:8 Ag 11 '56

When a veteran dies. R.B. Pitkin. il Am Leg 60:24 May '56

Why all veterans had better join the American Legion. Am Leg 61:29-30 Jl '56

VETERANS, DISABLED see also SERVICEMEN, DISABLED

Action due on Teague Bill. AF Times 17:43 F 16 '57

Congress approves few measures for war veterans. AF Times 18:11 S 14 '57

Disabled get ROPA rank retired pay. Bill McDonald. AF Times 18:1+ Mar 22 '58

Disabled get retirement pay break. AF Times 19:36 Aug 9 '58

Disabled pay raise approved. AF Times 17:20 Ag 3 '57

Disability pay rulings may force repayment. AF Times 19:12 Nov 29 '58

Disability severance pay effects VA compensation. William Drach. ANR 79: 11 Nov 29 '58

43,000 disabled vets handed pay cuts by VA. AF Times 18:3 O 12 '57

Friends I've made (hospitalized veterans). Mary Borah. il Am Leg 61:26-27+ N '56

Here's way to apply for increase in disability rating. ANR 79:11 Oct 4 '58

High mortality rate bars drop in annuity plan cost. AF Times 16:12 Ap 28 '56

House okays pay hike for disabled vets. AF Times 17: 14 My 18 '57

Ike signs pay boosts for disabled. AF Times 18:10 Ag 31 '57

Income tax rule stated for disabled. AF Times 18:2 Mar 22 '58

Increased disability pay asked. AF Times 17:41 Apr 6 '57

New VA program helping long-term patients. AF Times 18:E6 Ag 17 '57

1000 war-blinded vets now hold jobs, VA complete study of sightless war veterans. ANR 79:12 Sept 13 '58

Retirement ruling may open door to cash for disabled reservists. Macon Reed. AF Times 18:10 Jan 25 '58

10% of blinded WWII veterans use guide dogs. ANR 77: 6 Je 23 '56

Tracy hikes to be automatic, no filing of claims needed for extra payments. ANR 79:3 Oct 25 '58

Two million veterans receive $167 million pay boost for service-connected ills. ANJ 95:25 S 7 '57

VETERANS OF FOREIGN WARS

VFW to draft legislation. AF Times 17:12 O 27 '56

VETERANS ORGANIZATIONS

Under this heading will be found all Veterans' organizations, with the exception of the AMERICAN LEGION, AMERICAN VETERANS COMMITTEE and the VETERANS OF FOREIGN WARS, which will be found under their own headings.

Many organizations offer views on proposed pay scale changes. AF Times 18:10 Mar 8 '58

The Official History of the British Legion, by G. Wooton. Review. RUSIJ 102:126-127 F '57

Reunion for sons of the 'Fighting Lady.' il Nav Av N p 13 Nov '56

Vets (South Pacific Air Force Veterans) to buy plane as gift for natives (of New Guinea). AF Times 18:6 D 21 '57

VETERINARY CORPS--AIR FORCE

Army will fill veterinary billets; Air Force never stopped appointments. ANJ 96:11 Sept 6 '58

Base Veterinarian office charged with many jobs. AF Times 17:12 Jl 27 '57

Capitol group may unhorse Sec Def Wilson in plan to eliminate veterinarians. ANJ 93:1-2 My 26 '56

Global defense reorganization may be easier than unseating Veterinary Corps. ANJ 95: 1 Apr 19 '58

(No. of officers and airmen in veterinarian career field) AF Times 16:8 My 12 '56

Training materials for AFRes veterinarians available by request. Air Res 8:7 Ap '56

VC directive. ANJ 93:2 My 26 '56

Veterinarians get new responsibilities in nuclear age. AF Times 19:6 Nov 1 '58

Veterinary Corps cut prepared in Pentagon. ANR 78:2 O 26 '57

Veterinary officers stay; Sec McElroy upsets Wilson order on "horse doctors." ANJ 95:1-2 Aug 30 '58

Why the Air Force needs its veterinarians. il Air Force 39:130+ Ag '56

VETERINARY CORPS--AIR FORCE--ORGANIZATION

Col Zagelow heads MSC, Col Miller, VC. biog por ANJ 95:25 N 30 '57

VETERINARY CORPS--ARMED FORCES

Call the Surgeons General. ANJ 93:10 Je 9 '56

Chairman Vinson asks views of Surgeons General on proposed veterinary cutback. ANJ 93:2 Je 16 '56

Defense drafts bill to ax Vet Corps. Bill McDonald. AF Times 17:1+ Ap 6 '57

Delay drop of veterinary corps, Pentagon urged by Congressman. AF Times 16:2 Jl 7 '56

(...lawmakers would have services eliminate veterinarians...) AF Times 16:8 My 12 '56

Plans for eliminating vet. corps postponed. ANR 77:4 Jl 7 '56

SecDef stays Veterinary Corps demise; Chairman Vinson will schedule hearings. ANJ 95:3 N 23 '57

Sec Wilson may drop move to eliminate veterinarians. ANJ 94:2 N 10 '56

Vet Corps eyes Army cut order. AF Times 18:10 O 26 '57

Veterinary corps' future. ANR 77:8 S 1 '56

Wilson decree ends veterinary services. AF Times 16:1+ My 26 '56

Wilson orders end to veterinary corps. ANR 77:4 May 26 '56

VETERINARY CORPS--ARMY

Capitol group may unhorse Sec Def Wilson in plan to eliminate veterinarians. ANJ 93:1-2 My 26 '56

VC directive. ANJ 93:2 My 26 '56

Veterinary Corps cut prepared in Pentagon. ANR 78:2 O 26 '57

Veterinary Corps is retained. George S. Carll, Jr. ANR 79:14 Sept 20 '58

VIBRATION

Alouette test bench. M. Berry. il Am Helicopter 50:8+ Apr '58

Behavioral effects of whole body vibration. Maxwell Mark Mozell and David C. White. tab diag bibliog J Aviation Med 29:716-724 Oct '58

Boeing mount eliminates unwanted vibrations. Am Aviation 20:45 My 20 '57

A case: For vibration indicators. C. C. Spencer. il Air Line Pilot 27:19+ Oct '58

Design philosophy for high performance mounting systems. R. P. Thorn. il Military Electronics 5:12-14 Sept '58

Designing a free-flight flutter model. D. T. Ostenso. il Aviation Age 26:46-50 Jl '56

Engineering firm preparing slosh and vibration table. il Am Helicopter 46:15 Ap '57

Ground resonance. CWO Randolph J. Ewan. US Army Aviation Dig 4:34-36 Apr '58

How to isolate 'copter equipment. G. H. Klein. il Aviation Age 28:80-85 O '57

How to reduce wake-driven vibrations in light turbojets. C. E. Danforth. diag Aviation Age 25:64-69 Feb '56

'Missile brains' (inertial guidance systems) to come from jiggle-proof plant (Minneapolis-Honeywell Regulator Co). AF Times 18: M13 D 7 '57

A new outlook on helicopter vibration. charts diag Flight 71:251-252+ F 22 '57

Nuclear radiation, problems get airing (also discusses helicopter powerplant cooling and rocket-sled flutter tests) William Beller. diag Am Aviation 20:38-39 F 11 '57

Practical Solution of Torsional Vibration Problems, v 1. Frequency Calculations, by W. K. Wilson. Review. Aeronautics 35:72 N '56

Robinson aviation plays key role in development of vibration controls. Am Aviation 20:35 Jl 2 '56

Shake well while using. il Boeing Mag 27:14-15 Mar '57

Shimmy has shaky future in ARDC plan (nosewheel wriggle). AF Times 16:2 Mr 3 '56

Sound effects. (Boeing's sound laboratory used to determine the effect of sonic vibration on airplane structure) Wallace Umphrey. il Boeing Mag 27: 12-13 N-D '57

Vibration control during blasting. Capt Levi A. Brown. il Military Eng 50:459-461 Nov-Dec '58

Vibration research; stroboscopic techniques in structural-fatigue investigations. Flight 72:609-610 O 18 '57

The vibration-test argument. Neal Granick. il Military Electronics 2:24-25 Je '57

VIBRATION--TESTING

Outlines analog system for vibration testing. Military Electronics 5:30 Nov '58

VICCELLIO, HENRY

Composite Air Strike Force. Brig Gen H. P. Viccellio. il AUQR 9:27-38 Winter '56-'57

19th Air Force, with only 26 officers and 31 airmen, is ready to deploy TAC units world-wide to cope with local wars. Maj Gen Henry Viccellio. por ANJ 95:31 May 17 '58

TAC trouble shooter (Brig Gen Henry Viccellio). por Pegasus 26:5 N '57

VICKERS-ARMSTRONG, LTD.

Breeders of champions. Peter Brannan. il Can Aviation 31:44-45 Aug '58

Vickers bids to hold turbo-prop lead. Can Aviation 29: 90 Ja '56

Vickers undisputed leader in Europe. Anthony Vandyk. il Am Aviation 21:102 Je 17 '57

Vickers Viscount among best selling commercial aircraft. Skyways 16:67 N '57

VIDAL, FELIX L.

Vidal assigned to USAF; Todd chosen ConAC C/S. biog por Air Res 9:7 D '57

VIETNAM

Dien Bien Phu: Yesterday's battlefield. Maj William Simcock. il map Can Army J 12:35-46 July '58

Doctor at Dienbienphu, by P. Grauwin. Review. Military R 36:108 Ag '56

Indochina - the last year of the war: Communist organization and tactics. B. B. Fall. il chart map Military R 36:3-11 O '56

They opened freedom's door. il Nav Av N p 9-13 Apr '56

Two airborne raids in North Vietnam. Lt Col Albert Merglen. map Military R 38:14-20 Apr '58

Vietnam in review. Col Victor J. Croizat. il Marine Corps Gaz 42:52-58 Jan '58

VIETNAM--HISTORY

The Smaller Dragon, by J. Buttinger. Review. Marine Corps Gaz 42:60 Oct '58

VIETNAM--POLITICS AND GOVERNMENT

The Viet-Minh Regime; Government and Administration in the Democratic Republic of Viet-Nam, by B. B. Fall. Review. Army 7:60-61 O '56

VILJOEN, B. G.

Milestones in the history of the S. A. A. F. (Command passes from Maj Gen S. A. Melville to Brig B. G. Viljoen) biog por Air Power 4:139-141 Ja '57

VINCENT, CLINTON DERMOTT

Airport to be renamed for Gen Vincent. ANR 77:7 June 9 '56

(Base named for Brig Gen Clinton D. "Casey" Vincent) Air Force 39:19 Nov '56

VINCENT, THOMAS KENNETH

Brig Gen Thomas K. Vincent dies; was consultant for A. O. A. Divisions. obit por Ordnance 41:447 Nov-Dec '56

VINEY, ALVIN GALT

First Logistical command forges vital link in the Army's lifetime. Brig Gen A. G. Viney. por ANJ 94:11 Ja 5 '57

VINSON, CARL

Chairman Vinson begins full-scale study of Armed Forces; sees legislation ahead. por ANJ 95:25 Jan 18 '58

Chairman Vinson hits manpower cut talk, insists Army must stay at 950, 000 level. ANJ 94:1 Ag 24 '57

Chairman Vinson smashes at plan. por ANJ 95:1-2 Apr 19 '58

Ike's plan bad claims Vinson. (Highlights of speech by Vinson) ANR 79:2 Apr 26 '58

NAA confers "elder statesman" title on House Armed Forces chairman. ANJ 94:2 My 25 '57

Rep Vinson orders retired pay inquiry. ANJ 94:3 July 6 '57

Vinson backs Joint Chiefs, belittles service rivalries. AF Times 18:12 Jan 11 '58

VIRGINIA--DESCRIPTION AND TRAVEL

Virginia: Home of TAC, neighbor to Pentagon. AF Times 17:19 N 3 '56

VISAS see PASSPORTS

VISSERING, NORMAN HAYDEN

Sea transport in atomic war. Maj Gen Norman H. Vissering. il por Army 8:25-27+ Mar '58

VISUAL FLIGHT RULES see VISUAL FLYING

VISUAL FLYING

Airliners and pilot vision. (Reprinted from The St Louis-Dispatch) Editorial. Air Line Pilot 25:10 Aug '56

"The Black Hole"; a vital discussion of low-visibility approach... A. E. Jenks. diag Air Line Pilot 25: 7-9+ Apr '56; Skyways 16:11+ Apr '57

Dead reckoning isn't dead. Louis Alexander. il chart Bus Com Aviation 1:48-49 July '58

Effect of proposed new VFR minimum evaluated. Skyways 17:46 July '58

Eye in the sky; the human eye at best has built-in limitations that make it a poor collision warning device. W. F. Grether. graph Air Line Pilot 26: 2-5+ Jl '57; Flying Safety 13:12-16 My '57

Guard's VFR rules bar jet flights on airways. AF Times 19:12 Nov 8 '58

IFR-to-visual transition problem eliminated? Skyways 16:24 Je '57

Lateralizer keeps VFR pilots out of spiral dive in weather. R. B. Prewitt. diag Aviation Age 27:214-217 Ap '57

Look around and live. Capt Bill Hunt. il MATS Flyer 5:4-5 July '58

Look out! There may be a plane piggy-back! Capt R. L. Weigle. Air Line Pilot 26:9-10 Ja '57

The mechanics of the landing camera; the operational limitations of the human eye relative to landing aircraft. A. E. Jenks. Skyways 16:14+ My '57

Mid-air collisions: A pilot's view. R. A. Stone. Air Line Pilot 25:3-5 F '56

No agreement in sight on lower airspace hassle. W. G. Osmun. il Aviation Age 28:236-239 S '57

Operation Skywatch. Skyways 17:46 Aug '58

Positive control means safe VFR for all pilots. James T. Pyle. por Bus Com Aviation 1:66 Aug '58

Proposed changes in air traffic rules. tab Flight Mag 47:21-25+ Jan '58

Punctuate your position. Maj D. F. McCallister. il Flying Safety 13:12-13 F '57

Scientists take new look at vision. Skyways 17: 44 Aug '58

Slant range visibility. Maj C. G. Daleke. il MATS Flyer 4:14-15 Ap '57

"Synthetic VFR." Photo only. Skyways 17:15 Jan '58

Transition from instruments to visual at 150 ft. B. O. Prowse. il diag Bus Com Aviation 1:34-36 Mar '58

VFR ban in D. C. area relaxed for take offs. AF Times 18:10 June 28 '58

VISUAL FLYING--LAWS AND REGULATIONS

Guard outlines new VFRs. AF Times 19:47 Oct 25 '58

VITTRUP, RUSSELL LOWELL

Gen Vittrup, C/S for Eighth Army. por biog ANJ 94:4 Ap 27 '57

VOCATIONAL TRAINING--CANADA

Vocational training in B(ritish) C(olumbia). Can Aviation 30:80 Jl '57

Vocational training plan. Can Aviation 30:60 D '57

VOCATIONAL TRAINING--JAPAN

Playing it by heart in FEAF. Editorial. AF Times 18:8 Mar 22 '58

Tachikawa, Johnson classes help Japanese prepare for new jobs. AF Times 18:9 Mar 22 '58

VOCATIONAL TRAINING--U.S.

New VA program helping long-term patients. AF Times 18:E6 Ag 17 '57

VOICE OF AMERICA

(Sea-going radio station) All Hands no 478:24 N '56

VOLTAGE REGULATORS

Distortion eliminating voltage regulator. Signal 10: 80 Ja-F '56

Tubeless voltage regulator. Signal 10:87 Ja-F '56

VON KARMAN, THEODORE see KARMAN, THEODOR von

VON NEUMANN, JOHN

(Death of Atomic Energy Commissioner Dr John von Neumann) Air Force 40:16 Mr '57

VOORHEES, FREDERICK T.

Gen Voorhees to Zama. ANJ 94:27 Jl 27 '57

VORTAC

AOPA statement on VORTAC. Skyways 15:25 O '56

ARINC to push through first specs for Vortac. Am Aviation 20:96 S 24 '56

Business aviation and government programming. L. S. Rothschild. por Skyways 15:13+ D '56

CAA lets contract for TACAN test equipment. Skyways 16:47 Ag '57

A final common system? (VORTAC) Aeroplane 91: 496 S 28 '56

First Vortac distance measuring equipment. il Aviation Age 27:102-103 Ja '57

How much did the Vortac decision settle? Editorial. Aviation Age 26:6 N '56

NBAA and VOR/DME-TACAN. Editorial. Skyways 15:13 N '56

New dates (Feb '60) on VORTAC system. Skyways 17:15 Jan '58

A novel concept for application to the control of airways traffic. Brig Gen P. C. Sandretto and Mortimer Rogoff. diag Navigation 6:102-107 Summer '58

Tacan becomes civil-military navigation system under new policy set by ACC. Am Aviation 20:14 S 10 '56

TACAN Data Link and automatic position reporting. J. G. Bush. il Skyways 16:20-21+ My '57

TACAN VOR DME VORTAC. Combat Crew 7:31 F '57

VOTING

AF takes three steps to launch vote drive. AF Times 18:2 Apr 12 '58

AF to use radio, screen, pamphlets in voting campaign. AF Times 16:7 Ap 7 '56

Absentee military ballots soared to record high in last election. AF Times 17:38 F 2 '57

Antarctic airdrop set in all-out vote drive. AF Times 17:13 O 6 '56

Antarctic ballots. ANR 77:9 S 29 '56

Broadened absentee rights for civilians sought by services. AF Times 17:17 S 22 '56

Close Senate race emphasizes importance of absentee ballots. AF Times 17:16 N 17 '56

Defense kicks off voting drive to reach 2.5 million in service. chart AF Times 18:14 Mar 22 '58

Defense sends voting poster query to field. il AF Times 18:41 May 3 '58

Dependent can vote in Oregon. AF Times 17:13 Oct 6 '56

Eight June tests allow absentee voting. AF Times 16:32 My 19 '56

Field chiefs told to push voting drive. AF Times 18:4 July 12 '58

Field told to name voting officers. AF Times 16:2 Jan 21 '56

15 states, two territories alter voting rules; servicemen advised to check latest pamphlet. AF Times 16:11 Ag 4 '56

Following easy rules can save voting rights. AF Times 16:17 Ap 28 '56

Get out vote drive begins. AF Times 16:1 Mr 3 '56

Get-out-vote drive entering final phase. AF Times 19:4 Oct 4 '58

Getting out the vote. Editorial. AF Times 18:8 Apr 12 '58

Hot primary races point up importance of casting vote. AF Times 16:13 Ap 21 '56

In-person voting also held costly; absentee balloting best for most. AF Times 17:6 O 13 '56

Largest service vote in peacetime history expected. AF Times 16:11 My 26 '56

Learning election regulations may save your ballot. AF Times 16:7 Ap 14 '56

Local vote by military, families may raise residence question; candidates urge record turnout. AF Times 17:6 O 13 '56

Members must pick up absentee ballot cards. AF Times 17:2 S 22 '56

Military launches drive for absentee votes. AF Times 16:13 Mr 24 '56

Military voting week scheduled Sept 15-22. AF Times 19:4 Sept 6 '58

1956 voting information on primary and general elections for the Armed Forces. tab All Hands no 472: 22-25 Je '56

1956 voting report readied; pamphlet lists state contests. AF Times 18:3 Ag 24 '57

Now's the time to prepare absentee ballot application. AF Times 17:17 Ag 18 '56

Officials stress care in 'base state' voting. AF Times 19:24 Oct 18 '58

Senatorial, state, local campaigns to highlight elections in November. AF Times 16:9 My 5 '56

Service ballots might have decided some elections. AF Times 17:11 N 3 '56

Services preparing to launch biggest 'get-out-the-vote' drive. AF Times 18:9 Feb 8 '58

Services push get-out-vote campaign with pamphlets. AF Times 17:9 S 1 '56

Services ready publicity campaign to encourage voting. AF Times 16:7 Ja 7 '56

Services urge mailing ballots, time running out in many states. AF Times 17:13 O 20 '56

72 percent of eligibles used vote in '52 campaign, survey shows. AF Times 16:17 Je 16 '56

Some important dates still remain in primaries. AF Times 16:4 Je 23 '56

Standard form aids in absentee voting. AF Times 18:2 May 17 '58

Straw polls outlawed for service voters. AF Times 17:19 S 8 '56

Survey slated on absentee vote program. AF Times 17:16 D 1 '56

Thousands in service may be denied vote. ANJ 96:1 Sept 6 '58

Three territories, possessions accept absentee service ballots. AF Times 17:9 Sept 29 '56

Two state July primaries (Va. and Wis.) open to absentee voters. AF Times 17:13 Je 29 '57

Vote by mail. Lt Col L. P. Sullivan. Army Info Dig 11: 11-13 Jl '56

Voting fact sheet. ANJ 96:11 Sept 6 '58

Voting registration time approaching in 15 states. AF Times 17:17 S 15 '56

Your right to vote. Fred Lardner. US Lady 1:7 My '56

W

WAC see WOMEN IN THE ARMY

WADC see WRIGHT AIR DEVELOPMENT CENTER

WAF see WOMEN IN THE AIR FORCE

WAVES see WOMEN IN THE NAVY

WADE, DAVID

How SAC tackles its security problem. Brig Gen David Wade. il por Air Force 39:59-65 Ap '56

Missile force chief. ANJ 95:11 D 7 '57

WAGES see subdivision SALARIES AND WAGES under specific subject, e.g. AIRLINE EMPLOYEES--SALARIES AND WAGES

WAKE ISLAND--DESCRIPTION AND TRAVEL

Wake tiny keystone to Pacific air travel. Florence Teets. il Pegasus 26:1-6 My '57

WALDRON, RUSSELL L.

Continental Division. Maj Gen R. L. Waldron. il MATS Flyer 5:8-10 June '58

WALKER, DONALD PETRILLA

L/Cdr Don Walker wins place in naval aviation history; he is first to make "handless" carrier landings in tests. ANJ 94:24 Ag 24 '57

WALKER, EDWIN A.

Texas general heads Little Rock forces. biog ANJ 95:3 S 27 '57

WALKER, FREDERIC JOHN

Walker, R. N., by T. Robertson. Review. RUSIJ 101: 493 Ag '56

WALLACE, JAMES HERBERT

Gen Wallace is named AFROTC vice commandant. por ANR 77:14 N 17 '56

WALLER, SAMUEL GARDNER

In memorian: Maj Gen Samuel Gardner Waller. Nat Guard 10:31 Ja '56

WALMSLEY, HAROLD

The role of chemistry in national defense. Brig Gen Harold Walmsley. por Armed Forces Chem J 12:12-15 May-June '58

WALSH, ELLARD A.

As we see it...Guard general really fights for his outfit. Nat Guard 10:2 Mr '56

(Department of the Army certificate of Achievement awarded Maj Gen Ellard A. Walsh) il Nat Guard 11:8 D '57

Manpower and training of the Army National Guard, presentation to Reserve Forces Policy Board. Maj Gen E. A. Walsh. Nat Guard 11:9-12 Ja '57

The president's report. Maj Gen E. A. Walsh. por Nat Guard 10:7-11 N '56

The president's report. Nat Guard 11:2-3+ N '57

Six month training program would destroy Guard - Walsh. Maj Gen E. A. Walsh. ANR 78:5 F 23 '57

A tribute (to Maj Gen E. A. Walsh, past president). Nat Guard 11: inside front cover N '57

WANG, SHU-MING

Chinese tiger. por Pegasus 25:6 S '56

WAR

The Air Force - concept of modern warfare. (Excerpts from address at A. F. C. A.'s 13th annual meeting) Lt Gen William H. Tunner. Armed Forces Chem J 12:22-24+ July-Aug '58

Air power, land power, and modern weapons. Sqdn Ldr N. W. Emmott. RCAF Staff Col J p 68-72 '58

The alternative to the nuclear deterrent: non-violent resistance. Cdr Sir Stephen King-Hall. RUSIJ 103:4-20 Feb '58

Armageddon or Fontenoy? Gen L. M. Chassin. il Interavia 13:314-317 Apr '58

Armed forces of the future. Editorial. Air Power 5:84 Jan '58

The Army - concepts of modern warfare. (Excerpts from address at A. F. C. A.'s 13th annual meeting) Maj Gen J. E. Theimer. por Armed Forces Chem J 12:16-17+ July-Aug '58

Army ... on an Air Force leash. E. A. Parsons. Nat Guard 12:2-3+ Feb '58

Atomic weapons and the principles of war. Maj D. F. Wharry. (Digested from J of the Royal Artillery, Ja '56) Military R 36:106-109 N '56

The atomic weapon's meaning to warfare. Maj Tor Vik. Digest. Military R 36:73-83 D '56

Back to the conventional (weapons). Gen P. M. Gallois. il Interavia 13:1160-1161 Nov '58

Battles and romance. Lt Col L. E. Maxwell. Army Q 75:68-70 O '57

The British White Paper and the arms industry. P. M. Gallois. il Interavia 12:453-456 My '57

The changing face of war. Maj Gen J. F. C. Fuller. Ordnance 41:772-775 Mr-Ap '57

The citizen-soldier. Capt William V. Kennedy. Nat Guard 12:4-7 Mar '58

Communist concepts of the principles of war. Capt D. G. Loomis. Can Army J 12:4-22 Oct '58

Convergencies. Migis. (Trans and digested from "Revue Militaire Générale" (France) N '56) Military R 37:80-81 N '57

Deception in war. Lt Col Miloje Sekulich. (Trans and digested from Vojno Delo (Yugoslavia) No. 4-5, '57) Military R 38:92-97 Nov '58

The deterrent - defense or delusion? Sqdn Ldr Michael Crosbie. (Reprinted from The Hawk, the Journal of the Royal Air Force Staff College, D '56) Air Force 40:65-66+ Mr '57

The element of surprise in modern warfare. Col J. D. Nicholas. il diag AUQR 8:3-20 Summer '56

The evolution of methods of warfare. (Digested from an article by Gen J. Revol in Revue Militaire Suisse, Mar '57) Military R 37:98-103 Mar '58

Fourth dimensional warfare and our foreign policy. F. R. Barnett. il Reserve Off 32:8-11 F '56

General Wilson talks to grads in Reese class. AF Times 17:7 S 29 '56

The gods of war. Lt Col J. G. Whitehead. Army Q 74: 94-100 Ap '57

The graduated deterrent. Col K. Mackay. (Digested from Australian Army Journal Apr '57) Military R 37:78-84 Jan '58

Greater speed and accuracy required in modern war, Gen Lindsay tells AWA. por ANJ 94:9 Je 8 '57

Guided missile implications (missile development in foreign countries). Eilene Galloway; abridged by N. A. Parsons, Jr. map Military R 37:3-16 Je '57

How much is enough? D. A. Quarles. por Air Force 39:51-53 Sept '56

How new would a modern war be? Lt Col W. C. Magathan, Jr. Military R 36:10-16 Dec '56

Impact of the ballistic missile on warfare. Col Alexander Sheridan. diag AUQR 9:121-130 Summer '57

Implications of nuclear weapons in total war. Bernard Brodie. RCAF Staff Col J p 13-22 '57; Military R 38:95-107 June '58

An invitation to war. Col David L. Edwards. Army 9:25-27 Sept '58

John Bloch--a neglected prophet. A. G. Rosengarten, Jr. Military R 37:27-39 Ap '57

John Bloch--a neglected prophet (letter from B. H. Liddell Hart to FM Earl Wavell). Military R 37:31 Je '57

Let's start with conventional war. Col Bennett L. Jackson. il graph Army 8:52-55 May '58

The limits of what is possible. Lt Gen Kurt Dittmar. (Digested from Wehrkunde (Germany), Mar '56) Military R 36:101-106 O '56

Local war. Editorial. Airman 1:2 O '57

Man is key to 'push-button warfare.' Lt Gen J. M. Gavin. (Reprinted from Western World Magazine) ANR 78:24 D 7 '57

(Marshal Saxe's reflections upon war) Maj R. F. Pemberton. Army Q 75:125-128 O '57

Men at War, ed by E. Hemingway. Review. Marine Corps Gaz 40:61-62 F '56

The modern strategic concept. (Digested from an article by Gen Paolo Supino in Rivista Militaire, July-Aug '56) Military R 37:82-87 Mar '58

N. A. T. O.'s lightweight strike aircraft; a "combat-worthy" weapons system founded upon the classic principles of war. Col John J. Driscoll. il Interavia 13:323-325 Apr '58

National peace objectives and war aims from 1775 to 1955. Capt T. B. Kittredge. il Marine Corps Gaz 40:8-19 Jl '56

The Navy - concepts of modern warfare. (Excerpts from address at A. F. C. A.'s 13th annual meeting) Vice Adm T. S. Combs. Armed Forces Chem J 12:18+ July-Aug '58

A new view on security. AM Sir R. Victor Goddard. Air Power 4:169-173 Ap '57; Military R 37:104-108 Jl '57

The nine principles of intelligence. Brig Gen Washington Platt. Military R 36:33-36 F '57; Cosantóir 17:227-231 My '57

No peace in our time. Dr Robert Strausz-Hupe. (Digested from "Protracted Conflict: A New Look at Communist Strategy", published in ORBIS, Apr '58) il Officer pt 1. 34:14-17 Nov '58; pt 2. 34:8-9+ Dec '58

Nobody fights alone. Col H. L. Ash. Military R 37: 32-37 D '57

The only wars we can afford are those that give us a choice of strategies. R. L. Garthoff. Army 8:42+ N '57

Organization and the principles of war. Lt Col W. D. Short. il Army 7:19-22 F '57

The organization of future armies. Lt Col F. O. Miksche. (Digested from Wehrkunde, Je and Jl '56) Military R 36:73-85 Ja '57

Our main purpose is to prevent war: to avoid it we must maintain powerful forces at instant readiness in time of peace. Donald A. Quarles. il US Air Svs 41:8-10 O '56

The panorama of warfare in a nuclear age. FM Visc Montgomery of Alamein. RUSIJ 101:503-520 N '56; Military R 36:73-86 Mr '57; Army 7:33-37 F '57

Peace-making and war-making in the twentieth century. K. M. Panikkar. USI of India J 86:308-323. O-D '56

Peripheral wars. Brig Gen P. M. Robinett. il Military R 35:44-47 Mr '56

The prevention of war. Adm Sir R. A. R. Plunkett Ernle-Erle-Drax. RUSIJ 102:372-377 Ag '57

The principles of war and psywar. Maj R. D. Connolly il Military R 36:37-46 Mr '57

Principles of war--hot or cold. G. F. Eliot. Military R 36:3-9 D '56

The purpose of force. Col D. L. Edwards. il Army 7: 37-40 O '56

Re-examine the principles of war. Maj J. A. Huston. Military R 35:30-36 F '56

Requirements for the future. W. W. Wilson. il Nat Defense Trans J 12:36-38 Ja-F '56

Rockets and Soviet war doctrine. Editorial. Aeronautics 38: 23 June '58

"S" is for suicide (ICBM). Sqdn Ldr G. B. Waterman. il map Roundel 9:1-6 S '57

The season for change is here. Lt Col C. C. DeReus. Military R 36:19-22 S '56

Seversky sees war in five years. Armed Forces Mgt 2:47 Je '56

Some fundamentals of strategic thinking. Maj Gen O. A. Anderson. Air Power Hist 3:163-168 Jl '56

Three kinds: Forgotten future wars described by Daley. ANR 79:3 July 12 '58

Time for a change. Capt B. H. Murray. il Marine Corps Gaz 40:44-47 N '56

(Types of weapons to be used in different kinds of wars) Table only. Interavia 13: 1160 Nov '58

U. S. strategic revolution. Brig Gen Dale O. Smith. il Pegasus 25:1-5 Ja '56

War: always an art. William H. Hessler. il US Naval Inst Proc 84:23-31 Apr '58

(War and Peace in the Space Age) Lt Gen James M. Gavin. Book condensation. ANR pt 1. 79:1+ Nov 1 '58; pt 2. 79: 24 Nov 8 '58; pt 3. 79: 1+ Nov 15 '58; pt 4. 79: 24 Nov 22 '58; pt 5. 79: 16 Nov 29 '58; pt 6. 79:24 Dec 6 '58; pt 7. 80:10 Dec 13 '58

War and the art of war. Col J. Lunkiewicz. Digest. Military R 36:102-108 Ja '57

War and the atom. A. E. Sokol. il por Marine Corps Gaz 41:10-21 N '57; Cosantóir 17:509-527 Nov '57

'War concept' may cut costs (of supply stocks). AF Times 18:34 Apr 5 '58

War in the nuclear age. Grp Capt W. Carter. Air Power 4:195-203 Ap '57

'War is no longer an art, but a science.' R Adm John E. Clark. ANR 80: 16 Dec 27 '58

War: Locomotive of History, by R. L. G. Deverall. Review. Military R 36:110 Ag '56

War - 1974, by Lt Col R. B. Rigg. Review. Military Chaplain 31:17 Apr '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

War the dictator. Col E. R. Rivers-Macpherson. Army Q 72:210-213 Jl '56

War without victory? Col T. N. Dupuy. Military R 35: 28-32 Mr '56

Warfare tomorrow. Lt Col W. C. Magathan. il Ordnance 41:956-959 My-Je '57

What kind of forces for what kind of war? J. F. Loosbrock. il Air Force 39:43-46 N '56

What would Von Clausewitz say to all this? H. R. Baukhage. ANR 78:10 Ap 13 '57

Why we fight. R Adm E. A. Mitchell. Military R 36: 55-59 Ap '56

World war impossible, local conflicts probable. Pierre M. Gallois. il Interavia 13:305-308 Apr '58

WAR AND SCIENCE

The significance to defence science of research and development on materials. H. P. Tardif. chart RCAF Staff Col J p 57-62 '58

WAR AND TECHNOLOGY see also TECHNOLOGY

Back to sanity. Robert Strausz-Hupé. il US Naval Inst Proc 84:23-31 May '58

The collapse of time. J. Lewis Powell. il Signal 12:17-18+ Aug '58

Has technological development outmoded the tank? Lt Col F. O. Miksche. ANR 77:3 D 15 '56

The impact of technology (on the R. A. F.); a plea for unity. Grp Capt Bruce Robinson. Air Power 5:227-231 Apr '58

National defense and military resources. Marshal A. Juin. (Reprint from British Army Review Mr '57) Military R 37:73-76 D '57

New weapons instigate intra-service fights. Brig Gen T. R. Phillips. ANR 78:3 Ag 10 '57

Officer and technique. Maj Rolf Elble. (Trans and digested from a chapter in "Vom Kunftigen Deutschen Offizier") Military R 37:95-98 N '57

Radical changes needed in military thinking, Marshal Montgomery says. ANJ 94:1+ My 4 '57

'Safety lies forward' - technologically and tactically. Gen M. D. Taylor. por il Army 7:20-24 D '56

Science in war. R. Cockburn. RUSIJ 101:23-35 F '56; Military R 37:94-98 My '57

Shape of future conflicts is sketched by Gavin, Teller at Army conference. il ANR 77:1+ N 3 '56

Technical problems implicit in a missile strategy. A. R. Weyl. Aeronautics 37:54-57 Feb '58

Technology and the changing nature of general war. Col G. A. Lincoln and Lt Col A. A. Jordan, Jr. Military R 37:3-13 My '57

Technology is key to modern war. R Adm John E. Clark. ANR 79:16 Sept 6 '58

Three Steps to Victory, by Sir R. Watson-Watt. Review. Air Pict 20:6 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

We're losing technological war with Soviets. ANR 79:11 D 14 '57

WAR--ECONOMIC ASPECTS see also ECONOMIC WARFARE; and name of specific wars, e.g., WORLD WAR II--ECONOMIC ASPECTS

Economic consequences of war. M. T. Martinez. (Digested from Ejército (Spain), Mr '56). Military R 36:91-96 D '56

Political economy in war. Lt R. A. Hinchy. Cosantóir 17:175-183 Ap '57; digested in Military R 37: 105-109 O '57

WAR--ETHICAL ASPECTS see also ETHICS

A chaplain tells how to use airpower morally. Lt Col W. E. Ferguson. il por Air Force 39:156-158+ Aug '56

Civilians in atomic war. N. P. Hurley. Ordnance 41: 44-48 Jl-Ag '56

How new would a modern war be? Lt Col W. C. Magathan, Jr. Military R 36:10-16 Dec '56

Military necessity, humanity, and military government. Maj N. A. Holsten. Military R 36:15-21 Jan '57

Moral problems of war and victory. Sqdn Ldr G. C. T. Richards. RUSIJ 101:559-567 N '56

Morality and reality. Lt Cdr Joseph L. McClane, Jr. il US Naval Inst Proc 84:90-94 Jan '58

The Pied Piper of modern military thought. M/Sgt F. K. Kleinman. Military R 37:56-64 N '57

The purple testament. Maj Gen A. G. Wilson (Digested from the Australian Army Journal, Jl '56) Military R 37:86-91 Ag '57

WAR GAMES AND GAMING

Atomic war games (in Poland). Military R 37:72 N '57

5 commands represent AF in war games (Logex-58). AF Times 18:37 May 17 '58

New Navy electronic "monster" gives War College officers a shot at fighting battles with all manner of present-future weapons. ANJ 96:11 Nov 15 '58

Test evaluation - the King Cole (CPX-FTX) experience. Brig Gen John A. Berry and Col Theodore C. Mataxis. il Army 9:47-49 Oct '58

Umpire JIC. Lt Col W. N. Wilkes, Jr. il Marine Corps Gaz 40:50-51 F '56

War games slated for Panama area. AF Times 17:41 S 29 '56

War gaming and exercises. Col P. S. Deems. il chart AUQR 9:98-126 Winter '56-'57

'Weaponless wars' fought at Holloman (war game simulator). AF Times 16:40 Ja 21 '56

Why Navy will be ready for tomorrow's war. il Armed Forces Mgt 5:24-26 Dec '58

WAR--LAWS see INTERNATIONAL LAW

WAR, LIMITED

Age of 'all-out-war' ended (Navy Secretary says). ANR 78:2 Ag 10 '57

The age of total wars? (Chart showing less-than-total wars occurring during the time period 1918 and 1956) Army 7:12 Feb '57

Air power and national security. Brig Gen H. T. Wheless. il Armed Forces Mgt 4:8-9 D '57

Air power in limited wars. AM Sir Robert Saundby. RUSIJ 103:378-383 Aug '58

Air power, land power, and modern weapons. Sqdn Ldr N. W. Emmott. RCAF Staff Col J p 68-72 '58

The Algerian War. Col V. J. Croizat. il por Marine Corps Gaz 41:44-51 D '57

Armageddon or Fontenoy? Gen L. M. Chassin. il Interavia 13:314-317 Apr '58

The Army and strategic mobility. G. P. Eliot. Military R 37:3-10 Ag '57

Army challenges Air Force view that airlift is adequate. J. G. Norris. ANR 77:3 O 27 '56

Army operations in limited war. Army Info Dig 13:41-48 June '58

Balanced armament is vital. Brig Gen S. L. A. Marshall. ANR 78:3 Feb 2 '57

The citizen-soldier. Capt William V. Kennedy. Nat Guard 12:4-7 Mar '58

Composite Air Strike Force. Brig Gen H. P. Viccellio. il AUQR 9:27-38 Winter '56-'57

Cost of a dual capability. Malcolm W. Hoag. Ordnance 42:822-824 Mar-Apr '58

'Crisis' maneuver shows U.S. ready. John Wiant. ANR 79:1-2 June 21 '58

Defense - or daydreams? Col E. B. Crabill. il Nat Guard 12:6-8+ Dec '58

Deterrence and limited war. J. E. King, Jr. Army 8: 21-26 Ag '57

The doctrine of proportional force. AM Sir Robert Saundby. RCAF Staff Col J p 23-27 '56; Military R 37:84-89 Oct '57

Electronic research. E. R. Piore. il Ordnance 42: 820-821 Mar-Apr '58

Feet on the ground (extract from a speech to the 1st Infantry Division reunion in Boston). Gen W. G. Wyman. il Inf Sch Q 47:57-60 Ja '57

"Go-it-alone" air action (examples). Army Q 75:5 O '57

The helicopter is the maid of all work. il Interavia 11: 777-778 O '56

How new would a modern war be? Lt Col W. C. Magathan, Jr. Military R 36:10-16 Dec '56

Is there a future for amphibious operations? Lt Col C. C. DeReus. il Military R 37:25-33 S '57

Less-than-total solutions. G. F. Eliot. Military R 37:3-10 O '57

Lessons from Suez. Maj George Fielding Eliot. Ordnance 41:787-790 Mr-Ap '57

Let's face it. (Limited war) Lt Col E. H. Railsback. il Marine Corps Gaz 42:52-60 Nov '58

Let's start with conventional war. Col Bennett L. Jackson. il graph Army 8:52-55 May '58

Limited defense is not enough. Col Bennett L. Jackson. Military R 38:55-58 Oct '58

Limited War, by R. E. Osgood. Review. Military R 37:112 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Limited war. Col O. R. Simpson. il Marine Corps Gaz 41:34-38 Mr '57; Military R 37:112 Ag '57

Limited war and the scholars. Col G. A. Lincoln and Lt Col Amos A. Jordan, Jr. Military R 37:50-60 Jan '58

Limited war breeds in Far and Middle East, General Weyland says; TAC plans ready. ANJ 95:8 D 7 '57

Limited war needs tied to airpower (review of Brig Gen Giffin's article in Air University Quarterly Review, Winter '57-'58). AF Times 18:37 May 17 '58

Limited war, 1957. Hoffman Nickerson. Ordnance 42:428-430 N-D '57

Limited war strategy. Robert E. Osgood. Army 9: 53-54 Dec '58

Limited war, the prospects and possibilities. Army Info Dig 13:6-20 June '58

"Limited war" - what is it? Col Thomas L. Fisher II. map AUQR 9:127-142 Winter '57-'58

"Little wars" need big battalions. il Interavia 11:773-776 O '56

Massive retaliation, deterrence, brushfires, and all that. Col G. M. C. Sprung. Can Army J 11:28-33 Ja '57; Military R 37:79-82 Jl '57

Massive retaliation: Salvation or -- ? Cdr Laurence B. Green and Cdr John H. Burt. US Naval Inst Proc 84:23-28 Oct '58

The meaning of stalemate. Army 9:16+ Aug '58

Men against the sky (101st Airborne "Pentomic" Division). R. R. Brunn. il Ordnance 42:244-247 S-O '57

Military air transport. Hall L. Hibbard. il Ordnance 42:814-816 Mar-Apr '58

The military situation. (Red expansion must be halted) Maj Gen J. F. C. Fuller. il Ordnance 43:38-40 July-Aug '58

Missile age forces. Col Harvey W. C. Shelton. RCAF Staff Col J p 18-24 '58

More Koreas ahead says Gen Mangrum. David E. Pollard. ANR 79:3+ Jan 11 '58

Musings on the A bomb. Thermonuclear weapons and global war - are they compatible? Capt C. H. Amme, Jr. il Marine Corps Gaz 10:20-25 O '56

The nation lacks a 'Fire Brigade.' J. G. Norris. ANR 77:1+ Oct 6 '56

Naval aviation. Lt Cdr J. Stewart. diag Army Q 75: 197-202 Jan '58

The Navy in limited war. V Adm W. V. Davis. Ordnance 42:802-805 Mar-Apr '58

Nuclear Weapons and Foreign Policy, by H. A. Kissinger. Review. Army 8:70-71 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Nuclear weapons and the Army's capabilities. Dr J. W. McRae. il Army 8:48-51 D '57

On limited war. Gen Maxwell D. Taylor. Army Info Dig 13:4-5 June '58

(Organization for the support of overseas land forces in future war - Bertrand Stewart Prize Essay, 1957) Lt Col R. A. Barron. Army Q 75: 161-181 Jan '58; Military R 38:97-107 Nov '58

Organizing and deploying our forces. il Army Info Dig 13:21-30 June '58

Overseas reduction involved in Air Force's mobility plan. J. G. Norris. por ANR 77:3 O 20 '56

Pattern for limited (nuclear) war: the riddle of the Schlieffen Plan. Capt G. C. Wynne. diag RUSIJ pt 1. 102:488-499 Nov '57; pt 2. 103:40-50 Feb '58; pt 3. The Schlieffen Plan and the Russian battlefields. 103:215-222 May '58

Readiness for the little war - optimum integrated strategy. map Military R pt 1. 37:14-26 Ap '57; pt 2. 37:14-21 My '57

Relationships among military forces. Brig Gen S. F. Giffin. diag AUQR 9:31-45 Winter '57-'58

Reliance on atomic power challenged. J. G. Norris. ANR 77:3 N 3 '56

Reorganization for battle alert (Operation Lantphibex and Exercise Eagle Rock). John G. Norris. il Officer 34:12-13+ June '58

Role of guided missiles. C. C. Furnas. Ordnance 42: 817-819 Mar-Apr '58

Sea power and limited war. Cdr Malcolm W. Cagle. il US Naval Inst Proc 84:22-27 July '58

Security with solvency. Capt Richard H. Bowers. Ordnance 43: 408-410 Nov-Dec '58

'Small War' pitch pushed. Administration airs limited war theory. ANR 78:2 Ag 17 '57

Small wars in Europe 'unlikely' - Norstad. AF Times 17:7 F 9 '57

Some sensible views on limited war. Gen Thomas D. White. Air Force 41:26 July '58

Soviet views on limited war. (Chapter from "Soviet Strategy in the Nuclear Age") R. L. Garthoff. Military R 37:3-12 D '57

Strategy in the nuclear age. Michael Howard. RUSIJ 102:473-482 N '57

Strategy of sword and shield. Gen Maxwell D. Taylor. por Signal 12:5-6+ Apr '58

TAC forces 'tailor made' for small wars - Weyland. AF Times 18:38 S 7 '57

TAC is global. Capt T. R. Strum. il Airman 1:5-9 O '57

Tactical air in limited war. Col W. M. Reid. AUQR 8:40-48 Spring '56

Tactical air power. Gen O. P. Weyland. il Ordnance 42:798-801 Mar-Apr '58

Technology and the changing nature of general war. Col G. A. Lincoln and Lt Col A. A. Jordan, Jr. Military R 37:3-13 My '57

Troop-carrying helicopters. Capt T. M. P. Stevens. Army Q 75:203-209 Jan '58

Two books that support our story. ("Nuclear Weapons and Foreign Policy," and "Limited War") Editorial Army 8:12-13 O '57

USAF doctrine and national policy. Gen Thomas D. White. por Air Force 41: 47-51 Jan '58

The USAF limited war capability. Gen Thomas D. White. Air Force 41: 24 Dec '58

U. S. Army's modernization has been mostly disappointing. J. G. Norris. ANR 77:3 O 13 '56

Unlimited confusion over limited war. Col E. M. Hampton. diag AUQR 9:28-47 Spring '57

Victory without gunsmoke? Robert Mason. Editorial. Navy 1:7+ Dec '58

Western schools of thought in defense. AVM E. J. Kingston-McCloughry. RCAF Staff Col J p 25-31 '58

What is the Army's job? J. E. Cross. Military R 36: 43-47 Je '56

What's our line? Wing Cdr J. Gellner. RCAF Staff Col J p 23-28 '57; Can Army J 12:44-54+ Jan '58; Military R 38:97-104 Apr '58

Why limited war? Lt Gen James M. Gavin. il Ordnance 42:809-813 Mar-Apr '58

World war impossible, local conflicts probable. Pierre M. Gallois. il Interavia 13:305-308 Apr '58

WAR MEMORIALS see MEMORIALS

WAR OF 1812

The Age of Fighting Sail: The Story of the Naval War of 1812, by C. S. Forester. Review. Army 7:67 Sept '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Amphibious doubleheader (two victories in War of 1812). Lynn Montross. il Marine Corps Gaz 42: 36-44 Apr '58

Echoes from the bayou (Battle of New Orleans, 1815). Col V. J. Gregory. il Military R 37:48-51 O '57

The 1812-13 campaigns of the Peninsular Army. Capt N. A. Shackleton. il bibliog map Can Army J 11:47-62 Ap '57

The Long Woods. Capt F. L. Jones. Can Army J 12:64-76 Apr '58

A page from the old Navy; the Battle of Sandy Creek. Irving Parmeter. il US Naval Inst Proc 84:136-137 Jan '58

The War of 1812 in Canadian history. Col C. P. Stacey. Can Army J 12:34-41 Oct '58

WAR POTENTIAL

The intangibles of war potential, a systematic theory of war potential. Brig Gen Donald Armstrong. il Army 7:27-29 Ja '57

The War Potential of Nations, by K. Knorr. Review. Marine Corps Gaz 41:60-61 F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WAR POTENTIAL--GT. BRIT.

Weapons for three-dimensional conflict (diagrammatized assessments of weapons, alliances and tensions). Aeronautics 37:41-48 Feb '58

WAR POTENTIAL--RUSSIA

How much time is left? Air Force 40:50 D '57

Know your adversary. John Cavendish. Army Q 75: 118-124 O '57

Massive retaliation: Salvation or -- ? Cdr Laurence B. Green and Cdr John H. Burt. US Naval Inst Proc 84:23-28 Oct '58

Military assistance program saves billions, Secy Sprague tells Association. por ANJ 95:30 S 21 '57

The nature of the threat. Maj Gen R. A. Schow. il Army Info Dig 13:12-21 Jan '58

Pearl Harbor America's maginot line. J. D. Atkinson. il Combat Forces 6:34-35 Ja '56

The role of the reserve and retired officer in conflict through communication. F. R. Barnett. il Officer 33:12-13+ Jl '57

Russian Navy continues sub build-up; U.S. leads in A-power and guided missiles. ANJ 94:25 D 22 '56

A Soviet attack capability. W. D. Jacobs. Military R 36:41-44 D '56

Soviet strength compared; nuclear weapons carriers give us edge. Hanson W. Baldwin. map ANR 79: 14+ Mar 8 '58

Vigilance--yes; fear--no! Dr C. L. White. il map Military R 36:3-16 Mr '57

War decision up to Reds. D. A. Quarles. ANR 78:2 S 14 '57

Why, Mr. President? Robert Hotz. Editorial. Missile Eng 2:2 Jan '58

WAR POTENTIAL--U.S.

Impact of missiles on tactical doctrine. Gen W. G. Wyman. Army Info Dig 11:114-124 D '56

Is the U.S. ready to cope with local aggression? E. L. Katzenbach, Jr. (Reprint from Reporter, Nov 29 '56) ANR 77:12-13 D 15 '56

Military assistance program saves billions, Secy Sprague tells Association. por ANJ 95:30 S 21 '57

Russian Navy continues sub build-up; U.S. leads in A-power and guided missiles. ANJ 94:25 D 22 '56

Soviet strength compared; nuclear weapons carriers give us edge. Hanson W. Baldwin. map ANR 79: 14+ Mar 8 '58

TAC is global. Capt T. R. Strum. il Airman 1:5-9 O '57

(War and Peace in the Space Age) Lt Gen James M. Gavin. Book condensation. ANR pt 1. 79:1+ Nov 1 '58; pt 2. 79: 24 Nov 8 '58; pt 3. 79: 1+ Nov 15 '58; pt 4. 79: 24 Nov 22 '58; pt 5. 79: 16 Nov 29 '58; pt 6. 79:24 Dec 6 '58; pt 7. 80:10 Dec 13 '58

WAR--PSYCHOLOGICAL ASPECTS see also PSYCHOLOGICAL WARFARE

Adaptation. Col Chene. Digest. Military R 36:84-89 S '56

The atmosphere of war. "Musketeer." RUSIJ 101: 252-257 My '56

Bridging the gap. Lt P. J. Coakley. (Digested from An Cosantoir (Ireland), O '53) Military R 36:97-101 Je '56

The human face of war. Lt Col James R. Francis. Military R 38:68-70 Nov '58

Nuclear arms and the serviceman. Col T. I. Lloyd. (Digested from Royal Engineers J, D '54) Military R 36:99-102 Ja '57

Panic in battle. Maj Gen Hans Kissel. Digest. Military R 36:96-107 Jl '56

Possibilities and will. Col Achard-James. (Trans and digested from Revue de Défense Nationale (France) Nov '57) Military R 38:94-98 July '58

Psychological factors in the atomic era. Maj Hans-Joachim Hupfgarten. (Translated and digested from Das Parlament (Germany), S 5 '56) Military R 37:106-108 My '57

The psychology of fear. Lt Col K. E. Lindeman. (Digested from Ny Militär Tidskrift (Sweden), no 10, '57) Military R 38:87-92 Oct '58

Stress and recovery. Brig Gen S. L. A. Marshall. por Army 8:22-23 S '57

War of words (warfare of the future will be directed at the body and mind). Capt John W. Warren. il Infantry 48:81-86 Jan '58

WAR--STUDY AND TEACHING

What can the study of the art of war teach us? Ebbe Gyllenstierna. Digest. Military R 36:103-107 Aug '56

WAR--TERMINOLOGY

Our semantic snafu. Sgt/1c F. K. Kleinman. Army 8:52+ Ag '57

WAR WITH MEXICO, 1845-1848 see MEXICAN WAR, 1845-1848

WARBURTON, ERNEST K.

B/G Warburton heads Eglin Ops Test Center. ANJ 94: 8 Je 29 '57

WARD, CHESTER CHARLES

Senate confirms Navy JAG; questions officials' faith in selection system. ANJ 93:3 Ag 4 '56

WARDAIR, LTD.

Flying in the frozen North. il Aeroplane 90:615 June 29 '56

Success in the bush. il Flight Mag 45:36+ Jl '56

Wardair - north of 60°. S. A. F. MacDonald. Can Aviation 29:44-46+ June '56

WARDER, FREDERICK BURDETT

The new Submarine Reserve. R Adm F. B. Warder. il Officer 33:14-15+ D '57

WAREHOUSES

Castle triples storage space of warehouse. AF Times 18:5 D 21 '57

Do-it-yourself warehousing. chart Nat Defense Trans J 14:49-50+ Jan-Feb '58

WARFARE see specific types of warfare

WARNER, EDWARD PEARSON

Brewer, Collier and Wright trophies; Boeing, USAF, Warner and Mertes honored. US Air Svs 41:15-16 D '56

Dr Warner leaves ICAD Council. Air Line Pilot 26:14 Jl '57

Dr Warner to get Wright Bros trophy. Am Aviation 20:20 Dec 3 '56

Wright Trophy presented (Dr Edward Pearson Warner) first Sec Nav (Air) is honored. Nav Av N p 9 Ja '57

WARNING DEVICES

ARDC seeks anti-collision device; blimps carry radar. AF Times 17:30 Je 15 '57

ATA airline committee approves Collins anti-collision system. il Am Aviation 20:18 S 24 '56

ATA issues new specs for manufacturers (on anti-collision system development). Am Aviation 20:75 Mr 25 '57

ATC experts testing anti-collision device. AF Times 17:52 My 18 '57

Aerojet develops infrared PWI as collision-warning device. Skyways 16:64 O '57

Aerojet - General unveils 30-lb PWI system. Richard van Osten. il diag Am Aviation 21:63-64+ Ag 12 '57

Air Force launches study of device which would warn against collisions. ANR 78:9 Je 15 '57

Airborne proximity indicator: Collins proposal for a collision warning device. diag il Flight 70:845-846 N 30 '56

Aircraft collision avoidance research under way again. Skyways 16:22 Ag '57

Airlines restudy anti-collision devices. Am Aviation 20:60 F 11 '57

Airlines to test infrared proximity warning system. Am Aviation 21:61 O 7 '57

Another system of warning lights proves worth. (Madsen Aeronautical Direction Lights) Am Aviation 20:30 May 20 '57

Ball in touch. il Flight 71:754 My 31 '57

C-W radar and the mid-air collision problem. J.Q. Brantley, Jr. diag Military Electronics 3:28-30+ O '57

Collins anti-collision radar. Flight Mag 45:26-27+ Oct '56

Collins develops proximity warning indicator. Skyways 15:50 N '56

Collins' withdrawal spotlights PWI problem. H.P. Steier. diag Am Aviation 20:40+ Ja 28 '57

Detector (infrared Proximity Warning Indicator) wards off mid-air collisions 360 degree mirror in the sky. Skyways 16:36 N '57

Electronic "seeing eye" (Raytector) automatically sounds warning alarm. il Skyways 15:31-34 N '56

FM-CW radar heart of anti-collision system. James Holahan. il Aviation Age 26:80-85 D '56

Flight instruments and electrical power failure warning. Skyways 16:20 Ag '57

How Collins' anti-collision system works. H.P. Steier. diag Am Aviation 20:39+ O 8 '56

Ideas for avoidance. Aeronautics 36:83 Ag '57

In-flight weather safety service program. Skyways 16:26 Je '57

Interference a problem in warning systems. Am Aviation 20:79 Dec 3 '56

MTI uses two persistence CRT. A.S. Luftman. Military Electronics 3:24-26 D '57

Missile firms propose anti-collision devices. Am Aviation 20:40 Ja 14 '57

More on skid warning devices. diag Skyways 17:32+ Feb '58

New anti-collision lights win pilots' favor. William O'Donnell. chart Am Aviation 20:34+ My 6 '57

Orders for warning units near 1,000 (Collins P1-101 aircraft proximity warning). Am Aviation 20:13 D 3 '56

Skid-warner prods pilots. Skyways 16:32 N '57

Some fundamental principles of airborne collision warning. Emory Lakatos. chart Navigation 5:209-218 Spring '57

Sperry airborne radar beacon possible anti-collision device. Skyways 16:64 O '57

Suitable anti-collision system appears remote. Am Aviation 20:91 My 20 '57

Trailmarker. Military R 36:72 N '56

UAL orders Collins warning indicators. Am Aviation 20:14 N 5 '56

Wanted: electronic cure for collisions. H.P. Steier. diag Am Aviation 20:44+ Ag 13 '56

Warning system shelved (Collins proximity warning system). Can Aviation 30:85 F '57

WARNING SYSTEMS

Atomic sentinel system. il Army Info Dig 12:44 Mar '57

Central warning light eases pilot's task. diag Aviation Age 26:56-59 D '56

Collision-prevention systems: two camps form. Am Aviation 20:67 Jl 30 '56

Humans still needed as sentinels (CIRVIS Program). AF Times 16:13 F 4 '56

Missile warning system. Hanson W. Baldwin. US Naval Inst Proc 84:135-136 Oct '58

Mobile "TEW" line ready for Marines. ANJ 95:3 N 30 '57

(National Warning System new civil defense network) Air Force 40:15 Jl '57

Nuclear bombardment defense system (Radiological Defense Warning System). ANR 77:6 O 20 '56

Nuclear defense. ANR 77:9 O 13 '56

Nuclear defense system. Military R 36:63 D '56

Technicians say AF warning system is having curious 'nervous breakdown.' R.S. Allen. ANR 78:5 Mar 30 '57

USAF predicts 15-minute warning of ballistic attack, but says active defense will cost more than ICBM. Am Aviation 20:15 My 6 '57

Undersea warning system underway. Erik Bergaust. il Missiles & Rockets 2:37-38 My '57

U.S. explores global monitoring methods. James A. Fusca. Space Tech 1:16-17 July '58

Warning net boosts time for defense (FCDA National Warning System). AF Times 17:20 Ap 6 '57

WARRANT OFFICERS--AIR FORCE

AF returning low WO bids. Ed Gates. AF Times 17:1+ Mr 23 '57

AF warrant officer status clarified by new policies. ANR 77:3 Mr 3 '56

Action due by spring on temporary WOs. AF Times 17:31 D 22 '56

Air defense missions. ANJ 93:8 My 26 '56

Air Force picks 200 master sergeants for promotion to warrant officer. ANJ 95:28 O 26 '57

Air Force warrant status spelled out. ANR 77:3 Mar 24 '56

Army, USAF far apart on warrant officer plans. AF Times 19:10 Nov 1 '58

Chance for super noncom slots blamed for lag in WO applicants. AF Times 18:10 June 21 '58

Change due in regular WO application. AF Times 18:11 N 9 '57

Drive urging masters to seek warrant sped. AF Times 17:5 S 15 '56

Feb 24 board to weight 911 warrants for boosts. AF Times 18:10 D 21 '57

First '57 FSSD list predicts o'sea dates for warrants, airmen. AF Times 17:4 Ja 12 '57

500 WOs await rule on status. AF Times 18:7 S 7 '57

Hikes to W-1 postponed to summer. AF Times 17:1 Mr 2 '57

Housing competition of Warrants to be strictly with each other. AF Times 16:4 F 18 '56

LDO (Limited Duty Officer) system asked for AF. AF Times 17:1+ Ja 19 '57

Lack of action on Cordiner plan may bring few more WO slots. AF Times 17:7 My 11 '57

Legal tight-rope walked in deciding status of WO. AF Times 18:9 Feb 8 '58

May list to name 260 regular WOs. Ed Gates. AF Times 16:1 Mr 17 '56

May 22 will bring first use of WO discharge act rules. AF Times 16:3 Apr 7 '56

More WO slots opened. AF Times 16:12 My 12 '56

New reserve warrant hike reg rules 'hip pocket' promotions. AF Times 17:11 Je 29 '57

New WO policies. AF Pers NL 9:3-4 Mar '56

Officials clarify rules on warrant housing. AF Times 17:10 Mr 9 '57

Oldtimers to lose some base choice privileges. AF Times 17:2 Jl 6 '57

151 new warrant slots readied in AACS field. AF Times 17:2 O 20 '56

150 Reserve WO's slated for EAD early next year. Air Res 8:2 Jl '56

140 win regular WO slots. Ed Gates. AF Times 18:1+ May 10 '58

125 to receive regular status in last reserve WO integration. AF Times 18:12 N 23 '57

1123 go up in Reserve WO grades. AF Times 17:1+ S 22 '56

1079 masters seek regular warrant slots. AF Times 19:5 Aug 30 '58

1061 WOs promoted. Ed Gates. AF Times 17:1+ Ap 27 '57

Only 17 skills get WO chance; appointments limited to 100 each year. Ed Gates. AF Times 18:1+ D 28 '57

Only 264 warrants now hold officer slots. AF Times 18:9 July 5 '58

Pentagon lists 350 warrants recalled to active duty. AF Times 17:7 D 29 '56

Pentagon prods placing of WOs in warrant jobs. AF Times 16:1 F 4 '56

Permanent promotions for WOs number 846. AF Times 18:1+ Apr 12 '58

Plan offered by NCOs would add WO slots. AF Times 17:34 Ap 20 '57

Pre-warrant course plan in preparation. AF Times 16:1 F 11 '56

Quirk in law will deny RIF pay to most warrants forced out. AF Times 18:4 S 28 '57

Responsibilities of WO defined for senators. AF Times 18:7 S 7 '57

Select 114 warrant officers for temp promotion to W-3, W-4; need no orders. ANJ 94:8 Ap 27 '57

Special Duty Officers. Editorial. AF Times 17:8 Ja 19 '57

Supergrade, warrant difficulty under study. AF Times 19:1+ Oct 25 '58

Target now 6000 WOs. AF Times 17:1+ Ag 18 '56

Temporary promotion to W-3 and W-4. AF Pers NL 9:4-5 Oct '56

10,000 applications made for warrants. AF Times 16:1 Ja 7 '56

34 WO skills in new quota. Ed Gates. AF Times 17:1+ Jl 13 '57

350 called from WO reservists. Bill McDonald. AF Times 17:1+ D 29 '56

350 warrant call-ups slated for this year. AF Times 17:1+ S 8 '56

350 warrants picked for early '57 recall. AF Times 17:10 N 24 '56

200 AC&W sergeants make WO. AF Times 17:1+ Ja 26 '57

200 moved to warrant. AF Times 18:1+ O 26 '57

200 warrants still in plans. AF Times 17:14 Jl 27 '57

260 masters receive regular warrant appointment. AF Times 16:4 My 5 '56

W-2 hike in 2 years virtually automatic. AF Times 16:1+ Je 23 '56

WO board slated for next April. AF Times 16:1+ Jl 14 '56

WO hike quota set; more training eyed. AF Times 18:2 Jan 25 '58

WO hikes list issued. AF Times 16:1 Mr 31 '56

WO panels meet January, March; new temporary hike rules listed. Ed Gates. AF Times 17:1+ N 3 '56

WO permanent promotions. AF Pers NL 9:2-3 Dec'56

WO program indecision delays applicant testing. AF Times 19:10 Dec 20 '58

WO promotion plans announced; criteria similar to last year. AF Times 19:14 Nov 8 '58

WO quotas to double next year. AF Times 16:1 May 5 '56

Warrant hike criteria listed for commands. AF Times 16:3 Ja 21 '56

Warrant officer appointments. AF Pers NL 10:2-3 May '57

Warrant officer retirement. AF Pers NL 9:1-2 July '56

The warrant problem. Editorial. AF Times 19:8 Oct 4 '58

Warrant recalls - FY 57. AF Pers NL 9:4 June '56

Warrant 'status' regs spell out policy on duties, clubs, quarters. AF Times 16:15 Mr 15 '56

Warrants hit rates proposed by Kilday, urge change in bill. AF Times 18:2 Apr 5 '58

Warrants - still a problem. Editorial. AF Times 18:8 O 12 '57

WARRANT OFFICERS--ARMED FORCES

RIFd WOs may get readjustment pay. ANR 79:7 June 7 '58

WO 'date' list in preparation. AF Times 18:5 June 14 '58

Warrant Officer pay. ANJ 95:29 Jan 25 '58

WARRANT OFFICERS--ARMY

Army cuts into warrant officer hump. ANR 79:3 Oct 25 '58

Army, USAF far apart on warrant officer plans. AF Times 19:10 Nov 1 '58

Army warrants face forced retirement; 750 slated to go out in '59; 3,500 later. ANJ 96:23 Oct 25 '58

819 Army WO's picked for forceout. ANR 79:3 Nov 22 '58

New insignia of grade authorized for Army warrant officers. Armed Forces Mgt 2:17 Ja '56

Two new WO openings announced. ANR 79:7 Aug 2 '58

WARRANT OFFICERS--COAST GUARD

Warrant careers rejected; pay scale offers more money to enlisted men. ANJ 96:1/ Oct 25 '58

WARRANT OFFICERS--MARINE CORPS

USN warrant manual set for distribution. ANJ 94:6 Nov 24 '56

WARRANT OFFICERS--NAVY

New manual of qualifications for warrant officers will be distributed in January. All Hands no 478:43 Nov '56

Requirements for warrant officers selected for promotion. All Hands no 489:50 O '57

Supergrades could jeopardize Navy W/O program; Coast Guard solution hit. ANJ 96:27 Nov 15 '58

Warrant officer manual. All Hands no 480:12-13 Jan '57

WARRANT OFFICERS--RESERVE FORCES--AIR FORCE

First Reserve WO promotions. AF Pers NL 9:2-3 Jan-Feb '56

WARREN, BEVERLY H.

AMC generals shift. ANJ 94:8 Ap 27 '57

AMC officers build experience in variety of jobs. AF Times 18:37 Apr 5 '58

WARREN, ROBERT H.

Aide (Robert H. Warren) to Quarles gets first star. AF Times 18:10 S 21 '57

WARSAW PACT

NATO and the Warsaw Pact--a comparison. Adm E. Biörklund. il Air Power pt 1. 5:201-206 Apr '58; pt 2. 5:273-281 July '58

WARSHIPS

Les Flottes de Combat 1958, by H. and J. Le Masson. Review. US Naval Inst Proc 84:115 Sept '58

Jane's Fighting Ships, 1957-58, ed by R. V. B. Blackman. Review. US Naval Inst Proc 84:116-117+ May '58

WARSHIPS--AUSTRALIA

Destroyer test. Military R 36:76 N '56

WARSHIPS--BRAZIL

Purchase carrier (from Gt Brit). Military R 36:68 Mar '57

WARSHIPS--CANADA

Antisubmarine warship. Military R 38:78 Nov '58

Ships added to fleet. Military R 37:68 Ap '57

Ultramodern destroyer (HMCS Assiniboine). Military R 36:70 F '57

WARSHIPS--FRANCE

The French Navy of tomorrow and the day after tomorrow. (Trans from Bulletin d'Information de la Marine Nationale, Mar 18-25 '58) US Naval Inst Proc 84:136-137 July '58

WARSHIPS--GERMANY

Exploits and end of the battleship Bismarck. Cdr T. Gerhard F. Bidlingmaier. il map US Naval Inst Proc 84:76-87 July '58

Graf Spee, the Life and Death of a Raider, by D. Pope. Review. ANR 78:16 Jan 19 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Pocket Battleship, the Story of the Admiral Scheer, by Adm T. Kranke and H. J. Brennecke. Review. All Hands no 496:57 May '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WARSHIPS--GT. BRIT.

Antisubmarine frigates. Military R 36:69 Mr '57

British Battleships 1892-1957, by Cdr R. Pears. Review. US Naval Inst Proc 84:104 Jan '58

H. M. S. "Warspite," by Capt S. W. Roskill. Review. US Naval Inst Proc 84:120-121 July '58

WARSHIPS--INDIA

New warships. Military R 38:71 July '58

WARSHIPS--JAPAN

Fleet increases. Military R 38:72 July '58

Maiden cruise (destroyer Ikazuchi). Military R 36:74 O '56

Warship construction. il Military R 38:76 Oct '58

WARSHIPS--POLAND

The Burza was a destroyer. Arthur A. Aronson. il US Naval Inst Proc 84:18-30 Jan '58

WARSHIPS--U.S.

Automatic boiler control aboard naval combatant ships. R. C. Loesch. il US Naval Inst Proc 84: 133-134 Jan '58

Battleship era dies in U.S. at 70. Homer Bigart. US Naval Inst Proc 84:119-120 Jan '58

Battleship may win new role as missile monitor on Lakes. ANJ 96:1+ Oct 11 '58

Big atomic ship ordered by Navy. ANR 78:7 Ag 24 '57

The bombing of the battleships. Brig Gen William Mitchell. il Air Power Hist 4:51-65 Ap '57

Carriers cracked battleship role as "backbone of the Fleet"; missiles and budget hits will wipe U.S. BB's from face of the sea. ANJ 94:11 Ag 24 '57

Cdr Helme given command of Navy's "Gyatt," first guided missile destroyer. ANJ 94:6 D 1 '56

Cdr Rowen to helm of new USS Manley. ANJ 94:6 Feb 9 '57

DDG-712 (USS Gyatt) has the Terrier; first guided missile destroyer. il Nav Av N p 24 Ap '57

DDR-Radar Picket Destroyer. All Hands no 475:45 Sept '56

Destroyers (USS Barry, Gyatt) join fleet. Military R 36:63 F '57

Down to the sea in ships' - names. Capt William F. Calkins. il US Naval Inst Proc 84:28-34 July '58

Duty on Navy's sky watchers (the YAGRs). Haywood Mitchell. il All Hands no 487:14-15 Ag '57

Fighting ships of the United States Navy. (Photos and drawings of the operational vessels employed in combat) Ordnance 42:985-992 May-June '58

Fleet Adm Halsey heads group to save Enterprise. ANJ 94:27 Ag 31 '57

Guided missile frigate (USS King). Military R 36:65 F '57

Mighty Missy (USS Mississippi). il All Hands no 478: 59-63 N '56

Missile battleships. Anthony Harrigan. il US Naval Inst Proc 84:123-125 Oct '58

More warships (22) deactivated. Military R 37:68 N '57

Most powerful warship. Military R 36:68 Jl '56

Naval developments. il Military R 36:64 Mr '57

Navy recipe for a ship in a pickle (mothballing). il All Hands no 474:18-21 Ag '56

Navy retires New Jersey to mothballs. Armed Forces Mgt 3:27 F '57

Navy to deactivate 22 more war ships. ANR 78:8 O 19 '57

Navy's oldest active ship retired (USS Mississippi). ANJ 93:6 Jl 28 '56

Passing honors to USS Arizona (BB39). Letter. il All Hands no 493:24-25 Feb '58

Radar pickets on sea patrol. il All Hands no 475:20-24 S '56

The San Francisco story. R Adm Bruce McCandless. il map diag US Naval Inst Proc 84: 34-53 Nov '58

The Sara (USS Saratoga) talks to herself. il Nav Av N p 10 Ap '57

The U.S.S. Blandy. V Adm George F. Hussey, Jr. il Ordnance 42:974-975 May-June '58

USS Saratoga goes out for sea trial. ANJ 93:6 June 23 '56

USS Thetis Bay (CVHA-1). il Marine Corps Gaz 41: 32-33 Mr '57

Vessels launched (aircraft carrier, destroyer, picket ship). Military R 36:71 N '56

Warship construction. Military R 37:71 Je '57

YAGRs stand ocean sentry duty. H.G. Baker. il All Hands no 475:25 S '56

WARSHIPS--U.S.--HISTORY

The Fate of the "Maine," by J.E. Weems. Review. US Naval Inst Proc 84:111-112 Sept '58

USS Katahdin - last of the rams. Lt Col Robert H. Rankin. il US Naval Inst Proc 84:146-147 Oct '58

WASHINGTON, D.C.

Duty in nation's capital covers whose area; only handful of 19,000 assigned to Pentagon. AF Times 16:9 My 19 '56

Military District of Washington functions as a multi-mission headquarters. Col G.R. Creel. il Army Info Dig 11:24-28 Ag '56

WASHINGTON, D.C.--DESCRIPTION AND TRAVEL

The foreign military attaches' families (in Washington, D.C.). Angèle de T. Gingras. il US Lady 1:28-29+ N-D '56

A service family visits the National Gallery of Art. il US Lady 1:8-9 N-D '56

This is living in the National Capital for navymen and dependents. All Hands no 476:47-50 O '56

Washington, D.C. (Post of the month) L.B. Peters. il map US Lady 1:19-22+ N-D '56

Your Nation's Capital, by M. Beatty. Review. Armed Forces Mgt 3:53 Ap '57

WASHINGTON, GEORGE

The George Washington window at Fort Belvoir. Raleigh Buzzaird. il Military Chaplain 30:12-13 July '57

WASTE see COST CONSCIOUSNESS; EFFICIENCY; MANAGEMENT IMPROVEMENT

WATCHES see CLOCKS AND WATCHES

WATER-BASED AIRPLANES see SEAPLANES

WATER REPELLENTS

The forward look. L.V. Larson. il Flying Safety 12: 24-25 Ag '56

Rain repellent for aeroplanes. Aeronautics 35:194 Sept '56

WATER SUPPLY

AF pushes water fluoridation; program approved at 37 bases. AF Times 18:5 Feb 8 '58

AF water flouridation program 'keeps pace' with civilian towns. AF Times 18:17 S 21 '57

Army's new unit purifies 99,000 gallons of water in flood area. Armed Forces Mgt 2:46 F '56

The California water plan. Col A.E. McCollam. map il tab Military Eng 50:203-207 May-June '58

Fluoridation at Fort Sam. ANR 78:7 Je 1 '57

Flouridation use okayed at 25 bases. AF Times 17:1+ D 15 '56

Soldiers take salt from the sea. (UNEF troops restore water supply at base on Gulf of Aqaba) il Can Army J 12:140-142 Apr '58

Supplying purified water. Army Info Dig 11:40 Ja '56

They call it drinking water. Robert and Leona Rienow. il Am Leg 65:14-15+ Oct '58

Water, drought and the land. E.A. Ackerman. il Quartermaster R 37:6-9 S-O '57

Water purification plant. Army Info Dig 12:21 Ap '57

Water supply for industrial growth. Col R.J. Kasper. map Military Eng 49:100-101 Mr-Ap '57

"Water, water everywhere" - and what the Navy did about it. il Navy 1:26-29 Sept '58

WATER TUNNELS

Underwater research. Jules Menken. il Ordnance 41: 242-245 S-O '56

WATER WAVES

Keeping tabs on ocean waves. All Hands no 494:26+ Mar '58

Mile high 'sea' for models. il Nav Av N p 34 Mr '57

The study of shore processes. E. E. Gesler. il Military Eng 49:10-11 Ja-F '57

Wave-testing machine. il Military R 35:64 F '56

WATERWAYS

Principal rivers of the world. tab Military Eng 50: 386-387 Sept-Oct '58

WATERWAYS--CANADA

Rideau Waterway (the story of the Rideau Canal), by R. Legget. Review. Can Army J 10:109-113 Ap '56

WATERWAYS--RUSSIA

Rebuilds canal (Volga-Baltic waterway). Military R 36:72 D '56

Transportation as a strategic and economic problem of the Soviet Union. Otto Wien. Digest. map Military R 36:75-89 Ap '56

WATERWAYS--U.S.

The Waterways Experiment Station. Col A. P. Rollins, Jr. il Military Eng 50:353-355 Sept-Oct '58

WATKINS, FRANK T.

Antisubmarine warfare. V Adm Frank R. Watkins. il Ordnance 43:212-214 Sept-Oct '58

WATSON, ALBERT

Creating incentives for advancement. Brig Gen Albert Watson, II. por Army 7:32-34 D '56

Promotions, higher pay, less paper work. ANJ 94:3 O 27 '56

WEAKLEY, CHARLES E.

Could missile subs operate from North Pole region? R Adm Charles E. Weakley. Interview. biog il ANR 79:12-13 Mar 29 '58

WEAPON SYSTEMS

Air research and development - key to supremacy and survival. Col L. B. Williams. il por Armed Forces Chem J 11:12-14+ My-Je '57

All-weather weapon systems. Lt Gen D. L. Putt. por Air Force 39:94-95 S '56

Are we making the most of the tools we have? Lt Gen S. E. Anderson and C. A. Boyd, Jr. il por Air Force 39:49-50+ Jl '56

Army Ballistic Missile Agency. Maj Gen J. B. Medaris. il Army Info Dig 11:54-61 D '56

Avionics. chart Signal 11:32+ N '56

British expert (Sir Arnold Hall) raps weapons system idea. Am Aviation 20:32 D 31 '56

Built-in easy operation and maintenance for Weapon Systems. Joseph Dresner and Albert Shapero. chart Aviation Age 27:76-79 Mr '57

Communications requirements in modern weapons systems. L. D. Wyld. chart Military Electronics 2:13-14+ Mr '57

Convair lets 21 major subcontracts for B-58. ANJ 93: 30 Mr 17 '56

Dicing with digits! (Methods of operations research) George Glinski. Can Aviation 30:63 July '57

Electronics takes lion's share of weapon systems. il Aviation Age 25:58-61 Ja '56

The emerging shield (a Quarterly Review staff study). chart map AUQR pt 1. The air defense ground environment. 8:49-60; pt 2. Air weapons for air defense. 8:61-69 Spring '56

15,000 firms support B-58 weapon system. por ANJ 94:1+ Jl 13 '57

GE to set up new military operation (Technical Military Planning Operation). Am Aviation 20:37 Nov 5 '56

The growth of ADC's counter-weapon arsenal. Lt Col C. J. Butcher and Capt J. B. Koelle. il Air Force 39: 56+ Je '56

Guided weapons. diag Flight 72:444-449 S 13 '57

Here's how to cut weapon system lead times. H. T. Simmons. il Am Aviation 20:29-30 S 24 '56

How CAL (Cornell) evaluates weapons systems. il Military Electronics 1:25-27 Oct '56

Human engineering in weapon system development. D. W. Atkins and others. Missiles & Rockets 2:81-83 Ap '57

Human factors in weapon system development. Col Charles H. Roadman and Charles C. Limburg. chart tab bibliog J Aviation Med 29:366-370 May '58

ICBM not ultimate weapon, Irvine says; USAF exploring manned vehicles, space platforms to replace them. Am Aviation 21:20 D 2 '57

The impact of missiles on logistics. Brig Gen R. D. Meyer. il Army Info Dig 11:110-113 D '56

Lead time...industry's big question mark (report of Aircraft Study Group). H. T. Simmons. il chart Am Aviation 20:21-23 Mr 11 '57

Logistics of missilery. Lt Col A. J. D'Arezzo and Lt Col J. P. D'Arezzo. Ordnance 42:575-578 N-D '57

A look at Soviet weapons. il Army Info Dig 12:2-14 Ag '57

Maintaining a weapon system. il MATS Flyer 4:30 Je '57

Man is not yet obsolete. Dr George E. Valley. por Air Force 41:40-42 Apr '58

Man's role in weapon systems. il Skyline 16:34-37 Fall '58

Mare's nest of problems. J. H. Doolittle. Air Force 40:32 Ap '57

Missiles that think; an introduction to guided weapons. W. T. Gunston. il Flight 70:876-883 D 7 '56

More emphasis on missiles slated at Air University. ANR 79:6 D 28 '57

The Navy's new "partnership" in weapons. R Adm William F. Raborn, Jr. il diag por Sperryscope 14 no 10:6-9 '58

New details of U.S. ballistic missiles program revealed before House Appropriations subcommittee. Am Aviation 20:23 My 20 '57

New RCA unit formed for advanced research studies. Missiles & Rockets 4:36-37 Dec 1 '58

New weapons instigate intra-service fights. Brig Gen T. R. Phillips. ANR 78:3 Ag 10 '57

No such thing as "weapons system." ANJ 93:8 June 16 '56

The nuclear stalemate fallacy. Col R. C. Richardson, III. il Air Force 39:74+ Ag '56

Revolution in naval weapons...in a missilized, nuclear fleet. V Adm John H. Sides. por il All Hands no 492: 4 Jan '58

The revolution in weapons development. Maj Gen J. B. Medaris. il chart Army 8:35-37 S '57

The role of missiles in Army weapons systems. Gen M. D. Taylor. Army Info Dig 11:6-8 D '56

The role of navigation in the Submarine Weapon System. F.C. Lynch, Jr. Navigation 5:128-130 S '56

Space age must build on man; humans still nucleus of weapons systems. AF Times 18:M1-M2 D 7 '57

The space force of tomorrow. Lt Gen Clarence S. Irvine. Air Force 41:26 May '58

Staffers aid in production (AMC's Weapon System Project officers). AF Times 18:26 Apr 5 '58

Strategic weapons stressed by Twining. Armed Forces Mgt 5:28-29 Nov '58

Supersonic weapon. ANR 77:9 S 22 '56

USAF planning for the space age. Maj Gen Bernard A. Schriever. Air Force 41:94+ July '58

Weapon system management mates B-58 airframe and electronics. A. C. Esenwein. il Aviation Age 27:34-39 Ja '57

Weapon systems and the weapon system concept. Lt Col J. W. Colopy. AUQR 9:105-114 Spring '57

"Weaponization" (definition). Missile Eng 1:18 Jl '57

The world's toughest B-52 defensive system. il Reserve Off 32:10-11+ Oct '56

WEAPON SYSTEMS--COSTS

Budgeting for the space age. Seabrook Hull. chart Missiles & Rockets 3:102+ Apr '58

WEAPON SYSTEMS EVALUATION GROUP see also INSTITUTE FOR DEFENSE ANALYSES

Adm Sides to head Weapons System group. Am Aviation 21:31 July 1 '57

New details of U.S. ballistic missiles program revealed before House Appropriations subcommittee. Am Aviation 20:23 My 20 '57

Rear Admiral John H. Sides, Director, Weapon Systems Evaluation Group. por Armed Forces Mgt 4:21 Aug '58

WEAPON SYSTEMS MANAGEMENT see also SYSTEMS ENGINEERING

AF revises contract procedure. (Interview with Lt Gen C. S. Irvine) William O. Miller. por Missiles & Rockets 4:49-50 July 28 '58

AFBMD: Catching up with the Soviets. Maj Gen Bernard A. Schriever. por Missiles & Rockets 4:53-54+ July 28 '58

ARDC--guardian of the future. M/Sgt Ed Blair. il Airman 2:5-10 Jan '58

Air Force official predicts systems management project will be needed for continental defense program. Am Aviation 21:22-23 Jl 1 '57

Ballistic missiles and management. Maj Gen B. A. Schriever. por Missiles & Rockets 1:55-56 Dec '56

But sir. il Flying Safety 14:10-13 July '58

Buying and building (missiles). Lt Gen Clarence S. Irvine. por Air Force 41:52-54 Apr '58

Changing times in weapon systems management. Maj Gen Victor R. Haugen. Signal 12:31+ June '58

Development time and its relationship to...research and development schedule. R Adm John T. Hayward. Signal 13:26+ Nov '58

Dyna-Soar brings out new Martin team idea: Prime-subcontractor relations change as Space Flight Division assembles top personnel in design competition stage. Donald E. Perry. chart por Missiles & Rockets 4:16-18+ Nov 24 '58

Gen Baker warns: level-off ahead. L. C. Philmus. Am Aviation 21:30-32 June 3 '57

Government procurement and new weapons development system (resume of proposed bill). Sen Leverett Saltonstall. Signal 13: 5-6 Dec '58

How AMC manages the weapons. Lt Col E. F. O'Connor. Air Force 39:134+ S '56

How air weapons management works. Maj Gen William O. Senter. il Armed Forces Mgt 4:26-29 Apr '58

How does the Air Force's weapon system management work? Convair Vice President Esenwein gives answer in Hustler report. ANJ 94:26+ Jl 20 '57

How the Air Force is buying its newest manned weapons. Maj Gen James McCormack, Jr. il Skyline 16: 44-47 Fall '58

Missile impact will force major changes in military logistics management, Gen Rawlings and Gen Tibbetts tell AFA anniversary convention. ANJ 94:11+ Ag 3 '57

New battles loom in Congress and Pentagon over arsenal vs industry/AF concepts of procurement and production. Am Aviation 21:23 D 16 '57

The role of AMC in weapons systems management. Maj Gen W. O. Senter. por Air Force 39:137-140 Sept '56

U.S. readies missile makers' planning forms. Seabrook Hull. chart Missiles & Rockets 4:12-13 Aug 4 '58

The weapon system concept. MATS Flyer 5:6-7 July '58

Weapon system management and the B-58 "Hustler." A. C. Esenwein. por il Sperryscope 14 no 6:6-9 '57

Weapon systems and the weapon system concept. Lt Col J. W. Colopy. AUQR 9:105-114 Spring '57

What is wrong with our missile program? Howard A. Wilcox. Armed Forces Mgt 4:41-43 May '58

Why Polaris is winning its race against time. Bill Borklund. chart diag Armed Forces Mgt 5:8-11 Dec '58

WEAPON SYSTEMS--TESTING

Cold Lake warms up - and prepares for the Arrow: A visit to the R. C. A. F. weapons range in Alberta. Kenneth Owen. il diag Flight 74:272-273 Aug 22 '58

Project test hazards reduced by 9-man safety board at Eglin. AF Times 17:32 Je 15 '57

Project William Tell: Electronic scoring (PARAMI system). il diag Ryan Reptr 19:4+ Oct '58

WEAPONS see also specific types of weapons

Air power, land power, and modern weapons. Sqdn Ldr N. W. Emmott. RCAF Staff Col J p 68-72 '58

Air power, sea power and modern weapons. Sqdn Ldr N. Emott. il RCAF Staff Col J p 52-57 '57

Back to the conventional (weapons). Gen P. M. Gallois. il Interavia 13: 1160-1161 Nov '58

Challenge of complexity. G. F. Metcalf. Ordnance 40: 780-781 Mr-Ap '56

Enterprise and improvisation (1429-1958). Lt Col L. V. Blacker. Army Q 75:61-67 O '57

First precision missile (bow and arrow). G. V. Hurley Ordnance 42:451-452 N-D '57

"Gain" rifling. J. H. Mathews. chart Ordnance 42:62-65 Jl-Ag '57

Hypermobile musketry. M. M. Johnson, Jr. il Ordnance 42:443-446 N-D '57

The illusion or reality of the absolute weapon. (Digested from an article by Gen Charles Ailleret in Revue de Défense Nationale, July '57) Military R 37:75-82 Feb '58

The infantry tank killer. Lt Col L. V. Stewart Blacker. Army Q 76:185-190 July '58

Let's start with conventional war. Col Bennett L. Jackson. il graph Army 8:52-55 May '58

Missile-bomber team most potent weapon: AIA. Am Aviation 21:23 N 18 '57

Ordnance looks ahead. Brig Gen G. W. White. Ordnance 42:257-258 S-O '57

Progress in weapons research; current developments at Salisbury and Woomera, South Australia. Flight 72:254-255 Ag 23 '57

Tactical problems of the pentomic battle leader. Capt Robert T. Fallon. map Army 9:37-41 Aug '58

(Types of weapons to be used in different kinds of wars) Table only. Interavia 13:1160 Nov '58

U.S. mobilizes foreign brains. E. E. Halmos, Jr. Missiles & Rockets 4:13-14 Nov 10 '58

Weapons for three-dimensional conflict (diagrammatized assessments of weapons, alliances and tensions). Aeronautics 37:41-48 Feb '58

Why the U.S. is behind. Editorial. Am Aviation 21: 7 D 16 '57

WEAPONS--EGYPT

Armed strength. Military R 36:74 S '56

WEAPONS--GERMANY (FEDERAL REPUBLIC)

High cost of U.S. weapons will hamper purchases by W. Germany's growing forces. ANJ 95:29 Apr 26 '58

WEAPONS--GT. BRIT.

Automatic weapons of USA, USSR, and England. Maj T. C. Helgeson. il Inf Sch Q 46:105-112 Ja '56

Weapon developments; influence on U.K. security. Sqdn Ldr P. Cadman. Air Power 5:132-136 Jan '58

WEAPONS--HISTORY

Ballistic missile of 1845. R. L. Eichberg. Ordnance 42:67-68 Jl-Ag '57; Can Army J 11:126-129+ O '57

Gilleland's devilish engine. Marion Montgomery. il Nat Guard 10:16 Mr '56

Missiles & myths. Missiles & Rockets 2:74 Ag '57

The weapon that lived 1800 years. E. A. Dieckmann. il Nat Guard 10:2-6+ N '56

WEAPONS--RUSSIA

Automatic weapons of USA, USSR, and England. Maj T. C. Helgeson. il Inf Sch Q 46:105-112 Ja '56

The case for weapons limitation (Baruch Proposal of 1946). H. A. DeWeerd. il Army 7:23-27 F '57

Comparative estimates of Russian and American strength with particular reference to conventional weapons. tab Interavia 13:304 Apr '58

A comparison: Marine and Russian weapons. Capt C. B. Haslam. il Marine Corps Gaz 10:50-57 O '56

A new look for the Soviet ground forces. Lt Col Irving Heymont. il Military R 36:54-62 Ja '57

The new look - Soviet weapons. il Army Info Dig 13:24-33 Mar '58

The new Soviet weapons. Garrett Underhill. il Ordnance 42:57-61 Jl-Ag '57

New Soviet weapons. Photo only. Marine Corps Gaz 42:48-49 Sept '58

Russia has arms lead -- Symington. AF Times 18:31 S 21 '57

The Soviet Army today. Lt Col Jerry M. Wimberley. il Military R 37:14-28 Mar '58

Soviet Army weapons are modern. Mark S. Watson. il Army 8:57-59 Jan '58

Soviet equipment. Maj R. E. W. Cole. il (Digested from The British Army Review, Mar '58) Military R 38:76-82 July '58

The Soviets close the gap. Col T. C. Mataxis. il Inf Sch Q 47:19-28 Ja '57

The Soviets forge ahead. Col Theodore C. Mataxis. il Infantry 48:14-27 Apr '58

(Weapon arsenal of Soviet Army) Col R. Ernest Dupuy. ANR pt 1. 79:3+ May 3 '58; pt 2. 79:2+ May 10 '58

WEAPONS--SWITZERLAND

Arms for citizens. Military R 37:72 Ap '57

WEAPONS--U.S.

Air Force in the International Geophysical Year (July 1957 to December 1958). Milton Greenberg and Dr A. M. Gerlach. AUQR 8:70-84 Spring '56; Armed Forces Chem J 11:8-31+ Mar-Apr '57

Aircraft armament of the United States Armed Forces. (Photos of our operational and developmental weapons) Ordnance 42: folded insert between 648 and 649 Jan-Feb '58

American leadership in military development. Dr C. Q. Christol. Military R 36:28-32 O '56

America's weapons for tomorrow. il Interavia 12: 1136-1137 N '57

Arms for the mobile man. Col M. M. Johnson, Jr. il Army 8:58-60+ S '57

Army advances its weapons. il Nat Guard 11:13 Ja '57

Army missile chief labels airplane "interim system," tells new plans. ANJ 94:32 N 3 '56

Army of the future. Ordnance 40:660 Ja-F '56

Army ordnance looks to the future. Lt Gen E. L. Cummings. il Army Info Dig 13:54-57+ Feb '58

Army seeks weapon to conquer without killing, maiming, or damaging property. Maj Gen August Schomburg. por ANJ 96: 1+ Dec 6 '58

The Army's weapons. Hon W. M. Brucker. por Ordnance 40:587-588 Ja-F '56

Arsenal of firepower: Army Ordnance displays impressive new weapons. il Army 7:16-18 N '56

Automatic weapons of USA, USSR, and England. Maj T.C. Helgeson. il Inf Sch Q 46:105-112 Ja '56

Best for the finest. Col C.S. D'Orsa. il Army Info Dig 11:29-33 Ag '56

The case for non-nuclear weapons. Lt Col E.P. Wynne. Air Force 40:78+ F '57

The case for weapons limitation (Baruch Proposal of 1946). H.A. DeWeerd. il Army 7:23-27 F '57

The changing Army and its weapons. chart ANJ 95:15 Mar 22 '58

Combined arms instruction at the Signal School. Lt Col O.C. Buser. il Signal 10:29-30 Ja-F '56

Comparative estimates of Russian and American strength with particular reference to conventional weapons. tab Interavia 13:304 Apr '58

A comparison: Marine and Russian weapons. Capt C.B. Haslam. il Marine Corps Gaz 10:50-57 O '56

The contact layer. Lt Col R.G. Jones. Military R 36: 36-39 Ja '57

Conventional weapons take second place in BuOrd budget; new developments told. ANJ 95:33 June 28 '58

The emerging shield (a Quarterly Review staff study). chart map AUQR pt 1. The air defense ground environment. 8:49-60; pt 2. Air weapons for air defense. 8:61-69 Spring '56

Erector set artillery. Col J.D. Byrne. il tab Army 7: 60-62 My '57

Field artillery missiles. Maj Gen T.E. de Shazo. il Army Info Dig 11:102-107 D '56

Force in being: The weapons. Col Robert C. Richardson, III. Air Force 41:52-55 Aug '58

Further cuts expected in manpower weapons. AF Times 18:14 Ag 10 '57

Gavin claims no such thing as 'the ultimate weapon.' ANR 78:3 Mr 23 '57

General Hinrichs discusses Army's weapons at Northwest Post meeting. Ordnance 43: 426 Nov-Dec '58

Hearings spotlight interservice rivalries on weapons (statements of Pentagon chiefs). R.E. Schweitz. ANR 78:3 My 11 '57

IDA set up for evaluating weapons. AF Times 16:6 July 21 '56

An idea on canister. T/Sgt J.H. Driver. il Marine Corps Gaz 40:53 Jl '56

Irvine throws veil back a little to reveal some AF hardware. AF Times 18:5 N 30 '57

It looks like 2,400 MPH by '67 but science may fool forecasters. il AF Times 18:17 S 14 '57

The latest in fighting power. R Adm Frederic S. Withington. por All Hands no 492:6 Jan '58

Let's keep 'em cornered. Maj D.F. McCallister. Air Force 39:234+ Ag '56

Lincoln and the Tools of War, by R.V. Bruce. Review. Army 6:67 June '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The M-60 machinegun. Maj Lincoln Landis. il diag tab Infantry 47:76-87 O '57

Marine Corps ordnance. Maj Gen F.M. McAlister. Ordnance 41:606-608 Ja-F '57

Men, missiles and atomics on the Futurarmy battlefield. Lt Gen C.D. Eddleman. por il map Army 7: 24-30 D '56

"Milky Way" open to all, says Taylor. ANJ 95:1+ D 21 '57

Modernization minus. We're unpreparing for another re-equip-while-we-fight war, though we all agree there won't be time. Lt Col Anthony L. Wermuth. il Army 9:26-28+ Oct '58

National strategy and modern weapons. Brig Gen William B. Bunker. il por Army 8:28-33 June '58

Naval ordnance problems. Cdr R.W. McNitt. Ordnance 41:910-911 Mr-Ap '57

Navy arsenal packs punch and versatility. il All Hands no 494:6-7 Mar '58

New agency set up to evaluate weapons. ANR 77:1+ Jl 21 '56

New (Army) weapons on display. Army Info Dig 12:44 Ja '57

New Developments in Army Weapons, Tactics, Organization, and Equipment, by Capt M.L. Worley, Jr. Review. Military R 38:112 May '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

New face of war. Hanson Baldwin. (Reprinted from The Bulletin of the Atomic Scientists, My '56) ANR pt 1. Baldwin looks at modern warfare 77:1+ S 15 '56; pt 2. Navy's tactics modified to meet threats to surface ships 77:2 S 22 '56; pt 3. Tomorrow's battle is for the minds of men 77:3+ S 29 '56

New missile firepower is revealed; Honest John gets mobile little brother. ANJ 94:1-2 O 6 '56

New tactical tasks for antiaircraft artillery automatic weapons. Lt Col John B.B. Trussell. il Army 8: 42-44 Apr '58

New weapon lag hurts Army. Col R. Ernest Dupuy. ANR 79:1+ Oct 18 '58

New weapons for old? Garrett Underhill. il Ordnance 41:232-236 S-O '56

1965 weapons need adequate funds for research and development now. Missile Eng 1:29-30 Ap '57

No ultimate weapon. Maj George Fielding Eliot. il Ordnance 42: 958-961 May-June '58

Of money and weapons. J.H. Douglas. por Air Force 40:52-53 S '57

"Only best for finest" CONARC Board aim on new infantry weapons and equipment. Col C.S. D'Orsa. por ANJ 93:11+ Ap 14 '56

Our modern army. W.M. Brucker. Ordnance 41:600-601 Ja-F '57

The Pentomic Army's missile power-weapons and capabilities. Capt P.W. Powers. il diag chart Army 7:15-17+ Ap '57

Provocative views. Maj Gen O.A. Anderson. Air Power Hist 3:111-112 Ja '56

Quarles lists weapons for AF of future. AF Times 17: 37 D 1 '56

Research and development (extracts from Biennial Report by Gen Maxwell D. Taylor to Sec of Army, Je '57). il Cosantóir 17:374-377 Ag '57

Rubber - a vital factor in the modern air weapon. H.C. Hamlin. chart Armed Forces Chem J 10:34-39 Ja-F '56

Seaborne ordnance of the United States Navy. Photo essay. Ordnance 43:folded insert opposite page 230 Sept-Oct '58

Services try for additional firepower. AF Times 16:16 Ja 21 '56

Shockwave of Sputnik launching increasing U.S. hardware race. AF Times 18:6 D 28 '57

Single weapon strategy charge. Editorial. AF Times 17:8 O 13 '56

Small arms today. Maj Gen J.H. Hinrichs. il Ordnance 41:960-962 My-Je '57

Small Vulcan fires 7.62 NATO rounds. Armed Forces Mgt 5:18 Nov '58

Soldier of the Futurarmy. Lt Col R.B. Rigg. il chart Army 7:24-37 N '56

Space weapons: a handbook of military astronautics. il Air Force 41:37-52+ Mar '58

Strategy, weapons and policy. (Questions to the panel) Army 8:78-79 D '57

Strategy, weapons and policy: The order of importance. Dr Frank Barnett. il Army 8:69-70 Dec '57

Time lag of new weapons from concept to troops is too long, Gen Clarke says. ANJ 96: 4 Nov 8 '58

U.S. may have answer to ICBM in five years. ANR 77: 1-2 Je 30 '56

The VSRBM (very short range ballistic missile) hope for push-button fire support. Lt Col T.N. Greene. Marine Corps Gaz 42:16-18 Aug '58

Weapons. il tab Air Force 40:343-359 Ag '57

Weapons development (U.S. Army). il Military R 36: 64-65 D '56

Weapons support...Air Materiel Command will take over responsibility from contractors in production stages of both manned aircraft, missiles. Elizabeth Oswald. il Am Aviation 21:27-28 D 16 '57

What's new in firepower. Brig Gen T.A. Weyher and B.K. Zobrist. il Army Info Dig 12:2-8 My '57

Which weapons tomorrow? M.S. Watson. Ordnance 41:602-604 Ja-F '57

The Wilson memorandum...decisions on weapons, not roles and missions. por il Air Force 40:55-56+ Ja '57

WEAPONS--U.S.--COSTS

The high cost of survival. L.H. Norman. il Army 7:18-21 Ja '57

WEAPONS--U.S.--HISTORY

Arms and Armor in Colonial America 1526-1783, by H.L. Peterson. Review. Marine Corps Gaz 41:62-63 Mr '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WEAPONS--U.S.--STUDY AND TEACHING

AF officers encouraged to attend AU's special air weapons courses. ANJ 94:8 S 8 '56

AU aims work to missile era. AF Times 18:10 D 28 '57

Graduates 10,000th student (at Weapons Orientation Course of ACSC). ANR 78:7 S 14 '57

Infantry School to graduate special-weapons officers. Inf Sch Q 47:100 Ja '57

Maxwell weapons course graduates 10,000. ANJ 95:17 S 21 '57

Officer training needed in 'Space Age' subject of conference at Air University. AF Times 18:39 May 24 '58

WEAPONS--U.S.--TESTING

Army's development center (Combat Developments and Experimentation Center) at Ft Ord will test impact of new weapons on combat. Brig Gen F.W. Gibb. por ANJ 94:11 Dec 29 '56

(New rocket-powered target drone, RP-70, for weapon system evaluation) il Air Force 39:99-100 D '56

WEATHER see also METEOROLOGY

AACS extends weather net. AF Times 18:6 S 28 '57

The air. diag Aeronautics 33:28-29 Ja '56

Arctic operation is ... serious business. Bernt Balchen. il graph Combat Crew 9:12-16 Dec '58

Asp research rocket. Ordnance 41:274-276 S-O '56

The Book of Storms, by E. Sloan. Review. Air Force 39:26 D '56

Britain's ocean weather service. Desmond Wettern. US Naval Inst Proc 84:132-133 Nov '58

Can mid-latitude storms be as severe as tropical typhoons and hurricanes? Lt Cdr Wayne V. Burt. il US Naval Inst Proc 84:126-128+ June '58

Clear air turbulence. il MATS Flyer 4:11-13 Je '57

Clear all weather decks. il All Hands no 468:24 F '56

Cloud Study, a Pictorial Guide, by F.H. Ludlam and R.S. Scorer. Review. Flight 72:832 N 29 '57

Dust visibility, a matter of viewpoint. Maj R.O. Delahoussaye. il Combat Crew 8:14-15 Ag '57

Flash advisory. Maj Lewis J. Neyland. il Flying Safety 13:16-18 Ap '57

Flight following and advisory service. Maj Horace W. Meredith. Combat Crew 8:21 Apr '58

Fly TAF weathermen man 23-base beat. AF Times 16:22 Jl 21 '56

For heaven's sake. il Flying Safety 13:6-9 O '57

Got the right slant? CWO John F. Gaillard. il chart Flying Safety 14:6-8 Apr '58

Hazards of the mountain wave. J. Kuettner and C.F. Jenkins. il diag Air Line Pilot 26:4-9+ Ag '57

His last approach. Col Pinkham Smith. il Combat Crew 7:26-29 F '57

In summer flying. Col William Burke. il Combat Crew 7:4-8 Je '57

Incalculable factor. Maj Reginald Hargreaves. Military R 37:48-55 Je '57

Just because it's summer don't think you're so hot. Col J.T. Seaver, Jr. map il Combat Crew 8:6-8 Jl '57

L-R-R-H... or assumptions can kill you. il Flying Safety 14:10-11 Apr '58

Look out for heavy ice in cold air pockets! R.K. Polson. diag Aviation Age 27:230-235 Ja '57

Modernizing our national aviation weather system. F. W. Reichelderfer. il por biog Sperryscope 14 no 11:12-16 '58

Navy research rocket. Signal 10:84 Jl-Ag '56

On the weather menu (weather problems at several AF bases). il MATS Flyer pt 1. 4:4-9 Aug '57; pt 2. 5:5-9 Jan '58; pt 3. 5:10-13 Dec '58

Rainclouds. B. J. Mason. il Shell Av N no 242: 2-6 Aug '58

The SAFE (Simplified Alternate Finder and Evaluator) system. Lt Col D. M. Richardson. il MATS Flyer 4:25-27 Mr '57

Severe weather. il tab Flying Safety 14: 2-4 Apr '58

Spring squall lines and the tornado. Maj Horace W. Meredith. il Combat Crew 8:21 Mar '58

Spring weather. Maj J. L. Gulinson. il MATS Flyer 4: 9-11 Mr '57

Springtime squall lines. il Combat Crew 8:16-17 May '58

TV speeds weather reports. il Nav Av N p 36 O '57

Violent weather. il MATS Flyer 5:18-20 Aug '58

Wx briefing... the easy way. Maj C. E. Lambert. il Flying Safety 14:5 Apr '58

Weather commanders set six-day parley at Ramey. AF Times 18:28 O 5 '57

Weather evaluation while in flight. Maj H. W. Meredith il Combat Crew 8:31 O '57

Weather information as an air navigation aid on the polar route. John Larsen. Navigation 6:86-88 Summer '58

Weather by closed-circuit TV saves pilots time and trouble. Eliot Tozer. il Aviation Age 26:192-195 Ag '56

Weather hazards in the United States. M/Sgt Edward N. Partanen. il MATS Flyer 5:4-8 Apr '58

Weather navigation. il Combat Crew 8:26-29 June '58

The weather observation. Maj Horace W. Meredith. diag Combat Crew 8:21 Jan '58

Weather rocket. il Military R 36:68 S '56

The world's weather...how SAC finds out about it. Col F. J. Cole. il por chart Air Force 39:66-70 Apr '56

WEATHER BUREAU

How can we get a better weather service. William G. Osmun. tab graph Bus Com Aviation 1:24-27 Dec '58

New low-frequency weather service. Editorial. Army Aviation Dig 2:12 Mr '56

Stop selling the Weather Bureau short. Editorial. W. G. Osmun. Bus Com Aviation 1:7 Apr '58

We can have better weather service. W. G. Osmun. Editorial. Bus Com Aviation 1:7 Dec '58

Weather Bureau afloat, aerologists work in MSTS ships. Nav Av N p 38 Mar '58

The Weather Bureau's five-year plan. Skyways 17:21 Dec '58

Weather planning for the business pilot. Skyways pt 1. 17:10-12+ Feb '58; pt 2. 17:34-35 Mar '58

Weather wonderland. Richard W. Groux. chart Skyways 17:18-19+ May '58

WEATHER CONTROL

(First hurricane-chasing jet, modified B-47B...) AF Times 16:12 Ap 14 '56

Lightweight radar for small twins. John Whitehead. il Flight Mag 45:32-33+ O '56

WEATHER FORECASTING see also RADAR--WEATHER APPLICATIONS

AF weather for official use only. AF Times 19:10 Dec 13 '58

"AIREPS a la carte." Capt Graham M. St. John. il MATS Flyer 5:8-9 Dec '58

Air Weather Service enlists aid of new electronic "brain." AF Times 17:2 Oct 6 '56

Amarillo to collect storm data. AF Times 17:31 Mr 23 '57

Army "electronic weatherman" computes winds and weather aloft. Skyways 17:25-26 Feb '58

Army uses rockets to map north wind. Armed Forces Mgt 3:28 Je '57

Atlantic weather (airborne radioteleprinter). Can Aviation 29:83 O '56

Automation hits the weather service. Maj Harold A. Bedient. il Flying Safety 14: 12-13 Apr '58

CAA-weather service to be expanded. Am Aviation 19 39 F 13 '56

Computer forecasts weather. W. G. Osmun. il Aviation Age 28:208-209 Ag '57

Electronic weather brain. M. J. Andre. il MATS Flye 4:6-7 Mr '57

Electronic weatherman developed at Monmouth. ANJ 95:26 N 30 '57

Flying weathermen. Maj W. C. Anderson. il Boeing Mag 26:12-14 F '56

Fog over weather stirs storm clouds (recorded forecasts from Bolling AFB). AF Times 17:9 Mr 9 '57

Get the full treatment. Capt Chuck Banfe. il Skyways 16:12+ Ap '57

("Grenade" technique of mapping the north wind) Nat Guard 11:31 My '57

Grandview inaugurates weather aid. AF Times 17:34 N 10 '56

Having weather troubles? Get tailor-made forecasts. Eliot Tozer. il Bus Com Aviation 1:52-53 Mar '58

Heavy weather detours. Joe Bush. map Skyways 17:21+ Aug '58

How can we get a better weather service. William G Osmun. tab graph Bus Com Aviation 1:24-27 Dec '58

Hurricane hunters. J. A. Cox. chart il Bee Hive 31:18 22 Fall '56

In-flight weather safety service program. Skyways 16:26 Je '57

Just a minute, lieutenant. Maj W. L. Dodge. il Flying Safety 13:10-12 O '57

Keeping tabs on the lady killers. il All Hands no 476: 19 O '56

L. A. weather service makes hit with pilots. Am Aviation 20:34 Aug 27 '56

Lincoln's GCA squadron helps track tornados. AF Times 17:5 Jl 27 '57

Lucky 13. Lt Col Alexander Kouts. tab Flying Safety 12:28 Mr '56

Marine weather station radios weather data. Signal 10:115-116 My-Je '56

A meteorological plan for improved flight safety. F. W. Reichelderfer. il Interavia 13: 1079-1080 Oct '58

National Weather Forecasting Corp. offers new weather-reporting service for business and private pilots. Skyways 16:23 Ag '57

New facility gives weather briefing. AF Times 16:29 Ja 28 '56

Private aviation weather service for business pilots. Flight Mag 46:55 My '57

RCA demonstrates new weather-radar for 'small' aircraft. il Skyways 16:46 Ag '57

RCA storm-detection system feature of weather show. Armed Forces Mgt 2:39 Jl '56

Radar weather picture via TV relay envisions better forecasting. Skyways 15:30-31 D '56

(Radiosonde, a weather-sensing radio transmitter developed at Wright Air Development Center) All Hands no 485:30 Je '57

Rocket converted. diag Military R 37:70 Je '57

Scan seco. Flying Safety 14:18-19 Apr '58

Self service WX. il Flying Safety 12:21 Jl '56

Sferics (atmospherics). il MATS Flyer 4:18-19 May '57

Shaw unit, WADC team try out new radiosonde. AF Times 19:6 Nov 29 '58

The ship's barometer. Cdr R. C. Benitez. tab US Naval Inst Proc 84:124+ Apr '58

Storm warning radar makes for safety...and economy. Capt E. R. T. Park. il Can Aviation 30:81+ Feb '57

Streamlined sequence. C. J. Callahan. il Flying Safety 13:18-19 Ja '57

TV for weather forecasts. ANR 78:6 Ap 6 '57

TV helps speed data on weather. AF Times 17:16 Mr 23 '57

TV to disseminate weather data for Armed Forces. ANR 77:6 Ag 25 '56

Thirteen's your point (Pilot-to-Forecaster Service PFSV). Capt E. J. Barrows. il Combat Crew 8:4-7 Apr '58

This is the weather. C. J. Callahan. il MATS Flyer 4:2-5 F '57

This 'Numbers Racket' makes sense. il Nav Av N p 12-13 Mar '58

Transosonde in action. (Trans-Ocean Sounding System) il map Nav Av N p 1-5 Je '57

Two-eyed U. S. satellite to "photograph" clouds. Robert C. Toth. US Naval Inst Proc 84:141+ Sept '58

The Typhoon Hurricane Story, by R. E. Fuerst. Review. AF Times 17:29 D 1 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

USAF radar weather advisory service. map Skyways 16:21 Ap '57

Utilizing the sun to forecast the weather. chart Shell Av N no 214:19-24 Apr '56

Violent ladies (hurricanes). il MATS Flyer 4:6-9 S '57

Vital weather information provided (to TAC's Composite Air Strike Force) by Langley unit. AF Times 18:45 Apr 5 '58

Watchers of tornado alley. (Severe Weather Warning Center in Kansas City, Mo) Nav Av N p 39 N '57

The Wayward wind. il MATS Flyer 4:11-12 N '57

We can have better weather service. W. G. Osmun. Editorial. Bus Com Aviation 1:7 Dec '58

Weather Balloons (used by U. S. Navy in Japan). il Military R 37:71 N '57

'Weather briefer' television station to be dedicated (at Andrews AFB, Md.). AF Times 18:17 Mar 1 '58

Weather briefing by closed-circuit TV forecasts expanded service. Skyways 16:20 F '57

Weather Bureau services threatened by budget cuts. Skyways 16:49 Je '57

Weather can be key to power in northern waters; Strike Back tests forecasting. ANJ 95:2 O 5 '57

Weather experts see 'Plumbbob.' AF Times 18:34 S 28 '57

Weather forecasting from solar radiation. chart Aeronautics 35:75+ O '56

Weather is our business. I. P. Krick. il Sperryscope 14 no 5:12-14 '57-

The weather man's struggle for upper-air data. D. M. Little. il Sperryscope 14 no 3:6-9 '56

Weather or not. Maj L. J. Neyland. il chart Flying Safety 12:2-6 O '56

Weather planning for the business pilot. Skyways pt 1. 17:10-12+ Feb '58; pt 2. 17:34-35 Mar '58

Weather relay system tested at Hanscom. AF Times 17:5 O 6 '56

Weathervision. il MATS Flyer 4:30-31 S '57

Weathervision. John R. Howland. il Signal 12:38-39 June '58

Weathervision begins operating at Andrews. AF Times 18:20 Mar 15 '58

Weathervision in action. Capt Ted R. Sturm. Airman 2:32-33 May '58

Winds aloft: observations or forecasts? Skyways 16:18 Jl '57

Winds, weather and warship. (Weather service of the U. S. Navy) il Nav Av N p 1-7 O '57

WEATHER--MILITARY APPLICATIONS

Air Weather Service. S/Sgt Robert G. McCartney. il Airman 2:26-31 May '58

NATO weather chiefs meet to set up joint facilities. A. P. Watt. ANR 79:13 July 5 '58

Weather Service in drive to recruit more officers. il AF Times 18:31 D 14 '57

Weathermen hold 5-day Ramey meet. AF Times 18: 18 N 9 '57

Winds, weather and warship. (Weather service of the U. S. Navy) il Nav Av N p 1-7 O '57

WEATHER RECONNAISSANCE

"AIREPS a la carte." Capt Graham M. St. John. il MATS Flyer 5:8-9 Dec '58

"Bermuda Sunshine." il Esso Air World 8:111 Jan-Feb '56

The big pic - Wx recon. Maj Charles G. Markham. il chart Flying Safety 14:22-23 Apr '58

'Black ones pack a punch!' Geoffrey Norris. il RAF Flying R 13:28-29 O '57

Breaking the thunderstorm behavior case. ANR 77:8 Ja 7 '56

First Collins radar in new Beech Super 18. il Flight Mag 45:28-29+ Ag '56

IGY program aid given by Forbes (weather reconnaissance). AF Times 18:12 D 28 '57

Kindley unit flies Ocean in data hunt. AF Times 17:22 My 4 '57

POMAR SACMAR COMBAR bingo! Capt D. P. Boden. il Combat Crew 7:8-10 Mr '57

Polar flight members tell 'unknowns' role. Letter. AF Times 17:15 Ap 20 '57

Rocket-boosted radiosonde probes weather. diag Missiles & Rockets 4:31 Sept 15 '58

Satellite "eyes" to view earth weather conditions. William Strouse. il diag Missiles & Rockets 3:72-75 June '58

"Tai-fung" chasers. Capt L. P. Earney. il chart Flying Safety 12:20-24 N '56

Tenth anniversary of Polar weather flight observed. il AF Times 17:13 Mr 23 '57

WEATHER STATIONS

AACS plans to link all weather stations. AF Times 17:20 F 23 '57

AF's top meteorologists assigned to nuclear test. T/Sgt Cliff Johnson. AF Times 17:37 Je 22 '57

Aerial dropped robot weather station. il ANJ 93:6 Jan 14 '56

Air Force sets up weather station at Army's Davison Air Field, Ft Belvoir. ANJ 94:32 Feb 16 '57

Arctic "Hot Shot." Frank Lowe. il por Bee Hive 30:18-20 Summer '56

Army "electronic weatherman" computes winds and weather aloft. Skyways 17:25-26 Feb '58

Army to map North Wind with high altitude rockets. ANR 78:7 Ap 6 '57

Dial channel 13. il chart Flying Safety 13:20-22 F '57

Floating weather buoys. il Nav Av N p 36 D '56

Grasshoppers for the Antarctic. il Interavia 11:203 Mr '56

"How's the weather up there?" (SAC weather service) Herb McLean. il Skyline 16:36-39 Summer '58

Meteorological sites planned for Hawaii. AF Times 16:17 Ja 21 '56

New use for missile, used for obtaining weather data. ("High altitude sounding projectile" HASP) Nav Av N p 39 My '57

New weather net operating. AF Times 18:20 Ag 17 '57

(Radiosonde weather station ejected from airplane) il Air Force 40:85-86 Ja '57

Robot weather station. il Military R 36:68 Ap '56

Site unseen. Lt Col Mark J. Brown. il Flying Safety 14:26-27 Apr '58

UAL centralizes its weather service. J. S. Murphy. il Am Aviation 20:98+ Ja 14 '57

Weather unit for missiles (at White Sands Proving Ground). AF Times 18:4 Mar 1 '58

WEAVER, WALTER REED

Portrait given Weaver building. biog AF Times 17:15 Je 29 '57

WEBER AIRCRAFT CORP.

Weber establishes escape research branch. Armed Forces Mgt 2:30 Ja '56

WEBSTER, BENJAMIN J.

B/G Webster assigned as acting VC EADF. ANJ 94:8 Mr 30 '57

WEDEMEYER, ALBERT COADY

General Albert C. Wedemeyer. biog ANJ 94:27 June 22 '57

Wedemeyer Reports, by Gen Alfred C. Wedemeyer. Review. ANR 79:2 Nov 29 '58

WEEMS, PHILIP VAN HORN

The practical navigator: P. V. H. Weems. por Bus Com Aviation 1:57 June '58

WEIBLE, WALTER LEO

Army's role in the modern world; statements by W. M. Brucker, Gen M. D. Taylor, Lt Gen W. L. Weible, and Lt Gen J. M. Gavin. Army Info Dig 11:2-5 Jan '56

General Weible named executive vice president of AUSA. por Army 7:9 F '57

Manpower utilization (Army). Lt Gen W. L. Weible. Army Info Dig 12:8-15 F '57

Personnel chief honored at Myer. por ANJ 94:21 Feb 2 '57

The president's report. Lt Gen W. L. Weible. il Army 7:74-76 D '56

WEIGHTLESSNESS

An approach to the physiologic simulation of the null-gravity state. Maj Leon A. Knight. bibliog J Aviation Med 29:283-286 Apr '58

Cornell investigates weightlessness. Missiles & Rockets 3:138 Feb '58

Experiments during weightlessness: A study of the oculo-agravic illusion. Siegfried J. Gerathewohl and Maj Herbert D. Stallings. tab chart bibliog J Aviation Med 29: 504-516 July '58

The labyrinthine posture reflex (righting reflex) in the cat during weightlessness. S. J. Gerathewohl and Maj H. D. Stallings. il tab bibliog J Aviation Med 28:345-355 Ag '57

Man in space; a forum. por Air Force 41:110-112+ Nov '58

Monkey, rat use recommended by lab for weightlessness tests. il AF Times 18:25 Jan 18 '58

The problem of weightlessness. Alan E. Slater. bibliog diag por Spaceflight 1: 109-113 Apr '57

Requirements for experimental zero gravity parabolas. Capt Julian E. Ward. chart bibliog J Aviation Med 29:428-432 June '58

Sensomotor performance during weightlessness: eye-hand coordination. S. J. Gerathewohl and others. tab chart bibliog J Aviation Med 28:7-12 F '57

A technique for instrumenting sub-gravity flights. Capt G. J. D. Schack and Maj D. G. Simons. il chart bibliog J Aviation Med 28:576-582 D '57

Weightlessness. Siegfried J. Gerathewohl. por il Astronautics 2:32-34+ Nov '57

Weightlessness crucial spaceman factor. Russell Hawkes. il Space Tech 1:8-10 Apr '58

Weightlessness: The problem and the Air Force research program. Dr Siegfried J. Gerathewohl. il diag chart AUQR 10:121-141 Summer '58

WEIGHTS AND MEASURES

Automatic testing cuts costs. (Aircraft Missile Weight and Balancing System) Norman L. Baker. Missiles & Rockets 4:34 Nov 17 '58

Foreign weights and measures. chart Air Trans 29:50+ Nov '56

Job for electronics: Weighing big missiles. chart il Missiles & Rockets 4:23-24 Oct 6 '58

Precise measurements sought for space. Raymond M. Nolan. il Missiles & Rockets 4:24-25 Oct 27 '58

Standardization of the inch. A. V. Astin. il Military Eng 50:180-182 May-June '58

WELDING

Closed circuit TV aids spot-welding at Ryan. Am Aviation 20:52 My 20 '57

(Electric inert-gas welding) il Bee-Hive 32:back cover Spring '57

Spot-welded primary structures. il Aeroplane 90:449-453 My 25 '56

Spotwelding. il Aviation Age 25:96-99 Mr '56

Welded skins for a jet tanker (KC-135). il Ryan Reptr 18:1-3+ Mr '57

WELFARE OF ARMED FORCES

Army Emergency Relief aids 40,000 annually; has $9 million reserve. ANJ 95:11 July 12 '58

Enlisted Personnel Association ends first year with $12 million in force. AF Times 18:32 Aug 2 '58

Frontline assistants: AF wives help raise funds for base welfare projects... AF Times 16:17 Ja 28 '56

It comes of age--the (Irish Army's) Soldiers' Aid Fund. Cosantóir 17:494-496 Oct '57

Kin service plan (Personal and Family Service program) overhauled to give help to entire family. AF Times 18:2 June 21 '58

Morale, welfare due for more tightening. AF Times 19:7 Oct 11 '58

New plan separates control over funds in welfare program. AF Times 16:2 Ja 28 '56

A pioneer (Pilkington Jackson) of Army welfare. Letter. Army Q 74:219-227 Jl '57

SAC votes $700,000 for welfare program. ANJ 95:8 D 21 '57

Social welfare in the R. C. A. F. Sqdn Ldr H. M. Sutherland. il Roundel 8:8-10 Mr '56

War claims settlements to enrich Welfare Fund. AF Times 16:43 My 5 '56

WELLBORN, CHARLES, JR.

V Adm Wellborn will lead mammoth Fleet review. ANJ 94:6 Ap 13 '57

WELLER, DONALD McPHERRIN

Gen Roberts, Berkeley and Weller named for promotion to two-star rank. por biog ANJ 94:6 Jl 20 '57

Marine promotion outlook detailed by Weller. Interview. ANR 79:9 Sept 6 '58

Personnel readiness. Maj Gen Donald M. Weller and Col William R. Collins. chart Marine Corps Gaz 42: 8-13 Dec '58

WELLINGTON, ARTHUR WELLESLEY, 1st duke of

Suvorov, Napoleon and Wellington: A short study of military leadership. Maj S. J. Watson. Army Q 72: 233-250 Jl '56

Wellington's Headquarters, by S. G. P. Ward. Review. RUSIJ 102:456 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Wellington's Indian campaigns. Sqdn Ldr D. R. Seth. USI of India J 86:190-198 Ap-Je '56

Wellington's methods of command. Maj E. W. Sheppard. Army Q 74:52-54 Ap '57

WENGER, JOSEPH NUMA

Scatter propagation. R Adm J. N. Wenger and others por il Signal 11:7-9+ Ag '57

WESSON, CHARLES MACON

Maj Gen Charles M. Wesson in memoriam. por obit Ordnance 41:621 Jan-Feb '57

WEST POINT, N. Y. MILITARY ACADEMY see MILITARY ACADEMY, WEST POINT, N. Y.

WEST VIRGINIA--DESCRIPTION AND TRAVEL

Most West Virginia members in special duty categories. AF Times 17:19 Mr 30 '57

WESTERN AIRLINES, INC.

Capital, Western debenture issues well-timed. Selig Altschul. Am Aviation 20:33-34 Jl 2 '56

Strike cost WAL $5 million in revenue. F. S. Hunter. Am Aviation 19:67-70 Ap 9 '56

WAL accuses CAB of 'fishing expedition' (General Passenger Fare Investigation). Am Aviation 20:19 D 17 '56

WAL tries new approach: takes tickets to customers in Los Angeles suburb. il Am Aviation 20:94 F 11 '57

WESTERN DEVELOPMENT DIVISION see BALLISTIC MISSILE DIVISION--AIR RESEARCH AND DEVELOPMENT COMMAND

WESTERN UNION TELEGRAPH CO.

Western Union and national defense. W. P. Marshall. por Signal 11:72+ S-O '56

Western Union expands with microwave. W. P. Marshall. il por Signal 11:62-63 My '57

Western Union look ahead. Walter P. Marshall. Signal 12:28+ Jan '58

WESTINGHOUSE, GEORGE

Lessons in leadership: 2. George Westinghouse. Sidney Forman. Military Eng 49:207 My-Je '57

WESTMORELAND, WILLIAM CHILDS

The how of Strac. Maj Gen William C. Westmoreland. por Army 9: 61-62 Dec '58

"Man of the month." ANJ 94:3 Mr 16 '57

WESTOVER, CHARLES BAINBRIDGE

(Brig Gen Westover named SAC's Director of Plans) ANJ 95:9 O 26 '57

General Westover heads DA grads in Abilene course. AF Times 17:22 S 8 '56

WESTOVER, OSCAR

Maj Gen Oscar Westover, Chief of Air Corps, 1935-1938. biog por Pegasus 26:sup p 8-9 Jl '57

WESTPHAL, SIEGFRIED CARL THEODORE

Proposals for reorganization. (Digested from Report of the British Army League Sub-Committee, 1955, "The Army in the Nuclear Age") chart Military R 36:81-86 N '56

WEYHER, THEODORE ADDISON

What's new in firepower. Brig Gen T. A. Weyher and B. K. Zobrist. il Army Info Dig 12:2-8 My '57

WEYLAND, OTTO PAUL

The Air Reserve role in Tactical Air Command. Gen O. P. Weyland. por Air Res 10:3+ July '58

Gen Weyland heads tour of Pakistan. AF Times 17:43 Dec 15 '56

How Tactical Air Command plans to use its reserve units. Gen O. P. Weyland. por Air Force 39:165-166+ S '56

Interview with General Weyland. Jim Reed. il Talon 3:16+ Mar '58

Limited war breeds in Far and Middle East, General Weyland says; TAC plans ready. ANJ 95:8 D 7 '57

"Manned Missiles." Gen O. P. Weyland. il Ryan Reptr 19:18-19 Mar '58

The role of tactical air in the "long pull." Gen O. P. Weyland. por Air Force 39:52-55 May '56

Soviet Air Force is still primarily tactical; replacement of manned aircraft is not just around the corner. Gen O. P. Weyland. Interview. il ANR 79:10-11 Jan 18 '58

TAC chief to Pakistan, Army officers in party. ANJ 94:3 D 15 '56

TAC forces 'tailor made' for small wars - Weyland. AF Times 18:38 S 7 '57

TAC's world-wide striking power seen real deterrent to aggression. ANJ 94:8 Je 1 '57

The Tactical Air Command. Gen O. P. Weyland. il Sperryscope 13 no 12:10-13 '56

Tactical air power. Gen O. P. Weyland. il Ordnance 42:798-801 Mar-Apr '58

Weyland at Myrtle Beach notes skills, industry lag. AF Times 17:20 Mr 2 '57

What makes Tactical Air Command ready right now? Gen O. P. Weyland. Armed Forces Mgt 3:5-7 D '56

WHEELER, EARLE GILMORE

Missiles on the firing line. Maj Gen E. G. Wheeler. il Army Info Dig 11:36-43 D '56

Strategic mobility (Army). Maj Gen E. G. Wheeler. il Army Info Dig 12:2-12 Ja '57

WHEELER, RAYMOND ALBERT

Clearing the Suez Canal. Lt Gen Raymond A. Wheeler. il Military Eng 50:1-7 Jan-Feb '58

WHELESS, HEWITT T.

Air power and national security. Brig Gen H. T. Wheless. il Armed Forces Mgt 4:8-9 D '57

The eyes of the strategists. Brig Gen H. T. Wheless. il por Air Force 39:120-124 Ap '56

Let's look at the future. Brig Gen H. T. Wheless. por Air Force 40:127-128 S '57

WHIPPLE, WILLIAM

Crossing soft beaches. Brig Gen William W. Whipple. il Military Eng 50:104-105 Mar-Apr '58

NODEX 17 (New Offshore Discharge Exercise). Brig Gen William Whipple. il map Army 8:30-31+ Feb '58

WHIRLY-GIRLS

Janey Briggs Hart (wife of Lt Gov of Michigan) becomes 23rd member of Whirly-Girls. Am Helicopter 52:13 Sept '58

Mrs Robert M. Gronwold (Wini) becomes 22nd Whirly-Girl. Am Helicopter 48: 18 Oct '57

Their eggbeaters aren't in the kitchen. D. J. Ingells. il Pegasus 25:7-11 Ap '56

Whirly Girls (women helicopter pilots) organization now numbers 21 members. Am Helicopter 46:4 Ap '57

WHITCOMB, RICHARD TRAVIS

NACA scientists win honors. por Nav Av N p 10 Ja '56

Whitcomb receives NACA's first DSM. US Air Svs 41:20 O '56

WHITE, GEORGE WARREN

Ordnance Command speeds missile training for new Army units; school expands. Brig Gen George W. White. por ANJ 95:28 Apr 5 '58

Ordnance looks ahead. Brig Gen G. W. White. Ordnance 42:257-258 S-O '57

WHITE, ISAAC DAVIS

United States Army, Pacific. Gen I. D. White. chart Army Info Dig 13:32-39 May '58

WHITE, JOHN W.

White tells danger if Keflavik closes. AF Times 16:29 Je 30 '56

WHITE, MAJOR SAMUEL

AF's White to head up aero medics. AF Times 18:31 Mar 22 '58

The aeromedical realities of space travel. Brig Gen M.S. White. il chart bibliog J Aviation Med 29: 707-715 Oct '58; Air Force 41: 77-79 Dec '58

Development of an aviation medicine residency program. Brig Gen M.S. White. J Aviation Med 27: 226-230 June '56

WHITE, THOMAS DRESSER

Aerospace power...today and tomorrow. Gen Thomas D. White. por Air Force 41:51-54 Nov '58

Air and space are indivisible. Gen Thomas D. White. por Air Force 41:40-41 Mar '58

The Air Force job and how we're doing it. Gen Thomas D. White. por Air Force 41:37-41 Aug '58

Air Force leadership (shown in top level shift). Editorial. ANJ 94:10 Ap 13 '57

Air power capabilities. Gen Thomas D. White. il Ordnance 43:41-43 July-Aug '58

The Air Reserve - backup to the regular Air Force. Gen Thomas D. White. por Air Res 10:3-4 May '58

At the dawn of the space age. Gen Thomas D. White. por il Air Power Hist 5:15-19 Jan '58

The ballistic missile; an instrument of national policy. Gen T.D. White. il AUQR 9:2-4 Summer '57

Chief of Staff, USAF. (Por on cover) biog Airman 1:8 Sept '57

Closer integration, inter service transfers, unified commands, urged by USAF vice CofS. ANJ 93:1+ June 9 '56

Community relations: Military aviation. Gen T.D. White. por Air Force 40:57-60 Ap '57

Control of space vital to survival - White. AF Times 18:4 D 7 '57

Douglas, White head Air Force; Twining to chairman Joint Chiefs. AF Times 17:10 Mr 30 '57

Former infantryman to head AF; engineer grad will be Vice CofS. ANJ 94:3 Ap 13 '57

Fund cuts peril SAC, White says. AF Times 18:31 Jan 18 '58

Gen Thomas D. White, Chief of Staff USAF, 1957- biog por Pegasus 26:sup p 10-11 July '57

Gen Twining takes JCS chair; Sec Quarles goes to new post; White & Douglas move up. por ANJ 94:3 Mr 30 '57

General White backs change in Defense. AF Times 18:14 May 10 '58

Gen White favors, sees 400 on staff. por ANJ 95:3 May 10 '58

Gen White foresees further cuts in TAC, cites Army atomic weapons. ANJ 94:3 Ag 10 '57

General White guest speaker at D.C. Club (AF Officers' Wives Club). AF Times 18:29 N 23 '57

Gen White hits "inadequate" airlift charges; joins Gen Twining's attack. ANJ 96:1+ Nov 1 '58

Gen White, USAF chief of staff, discusses space age missions of all three services; says "there is neither time nor energy to waste on inter-service rivalry." ANJ 95:11 D 7 '57

General White's testimony on air defense. Air Force 41:40 Sept '58

Improved radar makes possible missile detection at 3000 miles. (Gen White's briefing to Defense Orientation Assoc) AF Times 18:5 S 28 '57

The leaders. por Air Force 40:281-285 Ag '57

Leadership - in the conquest of space. Gen Thomas D. White. il por Air Power Hist 5:75-79 Apr '58

Leadership pay opposed by AF (statements by Gen White). AF Times 18:16 May 3 '58

(Man is and will remain key to control of space says Gen White) Air Force 41: 20+ Feb '58

Manned airplane will always be needed. General White tells night fighters. ANJ 94:8 Ag 10 '57

Missiles and A-planes. Gen T.D. White. Nat Defense Trans J 12:74 Jl-Ag '56

Missiles 'but one step' to space flight - White. AF Times 18:10 D 21 '57

Need for men seen continuing (says Gen T.D. White in speech to West Point Association at MacDill AFB). AF Times 18:35 Mar 22 '58

New top command in the Pentagon. por Air Force 40:59 My '57

Objectives of Air Force (as outlined by Gen Thomas D. White, Chief of Staff, USAF). Air Power Hist 5:202-203 July '58

(Our talent for production) Gen T.D. White. Signal 10: 18 Mr-Ap '56

Perpetual preparedness. Gen T.D. White. Ordnance 42:431-433 N-D '57

Personnel quality stressed; ERs get renewed emphasis. Ed Gates. AF Times 18:1+ May 31 '58

Perspective for the space age. Robert Hotz. Editorial. Missile Eng 2:27 Jan '58

(Purpose of the Airman) Thomas D. White. por Airman 1:(ii) Ag '57

Quality will be keynote for AF personnel control measures: White. ANR 79:9 June 7 '58

Research for air power. por Ordnance 42:618-619 Jan-Feb '58

Some sensible views on limited war. Gen Thomas D. White. Air Force 41:26 July '58

Space control and national security. Gen Thomas D. White. por Air Force 41:80+ Apr '58

USAF doctrine and national policy. Gen Thomas D. White. por Air Force 41:47-51 Jan '58

The USAF limited war capability. Gen Thomas D. White. Air Force 41: 24 Dec '58

We must give top priority to survival. Gen T.D. White. por Air Force 40:54-55 S '57

White asks support for AF Aid Society membership drive. AF Times 18:2 July 26 '58

White to address USAF Academy. (2nd Wright Memorial lecture) AF Times 18:39 O 19 '57

'Whoever controls space...' Editorial. AF Times 18:8 D 7 '57

You and the Air Force today. Gen Thomas D. White. il Airman 1:1-7 Ag '57

WHITING, KENNETH R.

The search for a Soviet air doctrine. Dr K.R. Whiting. AUQR 8:102-107 Spring '56

WHITNEY, ELI

Lessons in leadership: 7. Eli Whitney. Sidney Forman. Military Eng 50:202 May-June '58

WIEBLE, WALTER LEO

Army G-1 tells 40,000 officers how RA slots will be filled. Lt Gen W. L. Wieble. ANJ 93:1+ Ag 11 '56

WIEN ALASKA AIRLINES, INC.

Alaska's Arctic airline. L. R. Huber. il Esso Air World 8:114-118 Mr-Ap '56

Tundra transport. Harry Lever. il Pegasus 25:10-12 Ja '56

WIENER, MURRAY A.

Troop Carrier planes ease life at South Pole, AF scientist finds. por AF Times 17:6 My 4 '57

WILL, JOHN MYLIN

Defense through the sealanes. V Adm John M. Will. por Nat Defense Trans J 14:53-55+ Nov-Dec '58

MSTS...Navy plans ahead for emergency sealift. V Adm John M. Will. il Armed Forces Mgt 4:24-25 Aug '58

Pentagon career program gets new boss so Adm McCorkle replaces Adm Will. por ANJ 93: 3 Apr 28 '56

The role of the Military Sea Transportation Service. V Adm J. M. Will. il por Nat Defense Trans J 13: 24-28 My-Je '57

WILLIAMS, CLARENCE CHARLES

Legacy of ordnance service; a tribute to the life and work of Maj Gen C. C. Williams. por biog Ordnance 43:240 Sept-Oct '58

WILLIAMS, EDWARD THOMAS

Military automation: Automation in combat operations. Lt Gen E. T. Williams. il Army 8:80-81 D '57

WILLIAMS, EDWIN L, JR.

Legislative history of the air arm. E. L. Williams, Jr. Military Affairs 20:81-93 Summer '56

WILLIAMS, F. HAYDN

Top ISA post goes to F. Haydn Williams. biog ANJ 96:2 Nov 1 '58

WILLIAMS, LAURIN LYMAN

Army management. Lt Gen L. L. Williams. Army Info Dig 12:32-39 F '57

WILLIAMSBURG, VA.--DESCRIPTION AND TRAVEL

"Publick Times" heightens charm of Williamsburg. AF Times 17:23 O 6 '56

WILLIAMSON, THOMAS B.

Pacific Division. R Adm T. B. Williamson. il MATS Flyer 5:12-14 June '58

WILLS

Important papers. (Documents you should have, sample will and power of attorney, depository) il All Hands no 484:77+ My '57

WILSON, ALBERT T., JR.

What MATS means to national defense. Brig Gen A. T. Wilson. Signal 12:10+ May '58

WILSON, BEVIL THOMAS

"Air power is indivisible" (FM Montgomery); a discussion of this statement (Trench Gascoigne first prize essay, 1955). Maj Gen B. T. Wilson. RUSIJ 101:568-575 N '56

Back to a long service professional regular Army. Maj Gen B. T. Wilson. Army Q 76:33-41 Apr '58

On fatigue. Maj Gen B. T. Wilson. RUSIJ 102:483-487 N '57

Quickening up the Army system. Maj Gen B. T. Wilson. (Digested from Army Q 72:201-209 Jl '56) Military R 36:105-109 D '56

WILSON, CHARLES ERWIN

AF-Navy get missile green light; shaken Army looks to bright spots; text. ANJ 94:1+ D 1 '56

Air lift: does the Army have enough? (Sec'y Douglas, Gens Twining, Pate, Gavin and Sec'y Wilson give views) ANR 78:20+ Ag 31 '57

Are we forgetting top card in air supremacy race? (Free competitive system) C. E. Wilson. ANR 77:24 Dec 29 '56

Army aviation (policy statement by Charles E. Wilson, Secretary of Defense). Army Aviation Dig 2:5-12 D '56

(Army may be better off under Wilson's clarification of roles and missions) Am Aviation 20:26 D 17 '56

Battle to belong. Nat Guard 11:8-12+ Mr '57

Budget sound, Wilson says. AF Times 16:45 Mr 17 '56

(Clarification and interpretation of roles and missions of armed services) Armed Forces Mgt 3:16 Ja '57

Congressional fight looms over Wilson's Nov 26 memo. ANR 77:2 D 15 '56

The day the egg hit the fan (reaction to Secretary Wilson's remark on National Guard). il Nat Guard 11:14-17+ Mr '57

Engine Charlie (Charles E. Wilson) leaves his mark. C. J. Greene, Jr. il Pegasus 26:7-9 Ag '57

Full text of Wilson's memorandum on guided missiles. por ANR 77:24+ D 1 '56

Military spending to rise, says Wilson. Am Aviation 20:159 O 22 '56

Naval "Strategic Air" Commands much notice at Sec Def Wilson's Pentagon conference. ANJ 93:7+ My 19 '56

No rapid reductions expected by Wilson. AF Times 17:39 Je 22 '57

Pay letter texts: "Urgent" need cited by Sec Def; BOB disagrees. Letter. ANJ 94:11 My 4 '57

Pentagon plays down services squabbling. AF Times 16:37 My 26 '56

Pentagon shocked as Wilson orders civies for officers. ANR 77:1 Je 23 '56

The roller coaster jumps the track (Wilson directives). Editorial. Air Force 40:30-31 Jl '57

Sec Def Wilson opens unification's new decade as first began - budget cuts "must"; manpower slash certain; pay a problem. ANJ 95:1+ S 21 '57

SecDef Wilson seeks priority consideration for military pay raise; stresses "lead time". ANJ 94:1+ F 2 '57

SecDef Wilson tells the services: provide data on possible savings. ANJ 94:21 F 2 '57

SecDef Wilson, uncertain of savings, worried about taxes, hits pay bills. ANJ 94:3 Jl 20 '57

Sec Def Wilson's second letter to BOB; he tells revised Pentagon proposal. ANJ 94:3+ My 11 '57

Sec Wilson discusses pay raise, wing goals and missile responsibilities. ANJ 94:1+ S 29 '56

Sec'y Wilson explains R&D reorganization. ANJ 94:3 Mr 2 '57

Sec Wilson gives his viewpoint on airpower and disagreements. ANJ 93: 9 July 28 '56

Secretary Wilson in bold move to quell Army-Air Force row. ANR 77:1-2+ D 1 '56

Secretary Wilson, joined by his "Jessie," says farewell to Pentagon press; cites "realism" missile problem. ANJ 95:5 O 5 '57

Secretary Wilson's economy measures cancelled by rising costs and wages. Brig Gen T.R. Phillips. ANR 78:2 My 25 '57

Symington raps Wilson on fund cut. AF Times 17:12 Je 8 '57

(Text of Secretary Wilson's memorandum on clarification of roles and missions of the Armed Forces) Nat Guard 11:17-18 Jan '57

Thousands of reserve officers affected by Pentagon "term contract" legislation. ANJ 94:3 My 11 '57

Unified military services no cure-all, Wilson says. AF Times 16:6 Je 23 '56

Wilson bars (Armed Forces) participation in air show. AF Times 17:14 Ja 12 '57

Wilson confirms 'cancelation' of Jupiter but says Redstone work will be finished. Am Aviation 20:15 Mr 11 '57

Wilson criticism of Guard stirs new Defense row. J.J. Ford. il AF Times 17:35 F 2 '57

Wilson defends Administration's defense policies. ANR 77:1-2 Jl 7 '56

Wilson defends budget in talk to Texas Jaycees. AF Times 17:6 My 18 '57

Wilson defends cutback in funds for A-bomber. AF Times 17:45 Mr 2 '57

Wilson denies big Soviet air lead. AF Times 16: 14 May 12 '56

Wilson forecasts more cuts in military forces, weapons. AF Times 18:31 S 21 '57

Wilson 'hopes' Congress will get 'most important' pay changes. AF Times 17:10 Ap 27 '57

Wilson 'lays it on line,' claims B-52 is superior. AF Times 16:43 Jl 7 '56

The Wilson memorandum...decisions on weapons, not roles and missions. por il Air Force 40:55-56+ Ja '57

Wilson on agreements. (Status of Forces Agreements) ANR 78:22 Jl 6 '57

Wilson pledges quick action to save some Cordiner ideas. ANR 78:1 My 11 '57

Wilson ready to quit? Am Aviation 20:9 D 31 '56

Wilson rejects House Committee's plea for more unification in armed services. AF Times 17:3 Je 1 '57

Wilson repeats charge Reserve is unprepared. AF Times 17:39 Mr 2 '57

Wilson sees 12% cuts 'feasible' in headquarters units worldwide. AF Times 17:9 Jl 6 '57

Wilson shocks nation's rocket experts. Erik Bergaust and Seabrook Hull. Missiles & Rockets 1:24-26+ Dec '56

Wilson's appeal for restoration of Defense budget cuts fails to win support in Senate. Am Aviation 21:22 Je 3 '57

Wilson's edict. il por tab Interavia 12:128-132 F '57

Wilson's missile order - detailed text. Charles E. Wilson. por Missiles & Rockets 1:70-71 Dec '56

Wilson's recommendations on pay will be 'different' than Cordiner's. AF Times 17:1+ Mr 23 '57

Wilson's single-management concept arouses resentment of services. Am Aviation 20:18 D 17 '56

WILSON, RALPH ENSIGN

Navy logistics in the atomic era. V Adm Ralph E. Wilson. il por Nat Defense Trans J 14:52-57 Mar-Apr '58

Top Navy posts go to Hopwood, Wilson. por ANJ 95:2 S 28 '57

WILSON, WALTER KING, JR.

Army Engineers ... their plans for building new Air Force missile sights. Maj Gen W.K. Wilson, Jr. il Armed Forces Mgt 4:6-8 June '58

Engineer generals get key assignments. por ANJ 93: 3 F 25 '56

Overseas military construction. Maj Gen W.K. Wilson, Jr. chart Military Eng 50:329-331 Sept-Oct '58

WILSON, WINSTON PEABODY

The Air Guard and its mission in today's airpower. Maj Gen Winston P. Wilson. il por Air Force 39: 223-224+ Ag '56

The Air Guard and the community. Maj Gen W.P. Wilson. il Air Force 39:61-63 Mr '56

Air National Guard radar crews need skill, not luck when a plane goes down at sea. Maj Gen Winston P. Wilson. il Nat Guard 12:4-5+ June '58

Best Guard units to get best gear (Maj Gen Winston P.) Wilson warns. AF Times 18:38 May 3 '58

Combat capability of Air Guard on upward curve. Maj Gen W.P. Wilson. por Air Force 39:155-157 S '56

General Wilson talks to grads in Reese class. AF Times 17:7 S 29 '56

Quality, not quantity in ANG. Maj Gen W.P. Wilson. por Air Force 40:115 S '57

Reductions last fall 'best thing' for ANG (Maj Gen W.P.), Wilson tells Congress. AF Times 18:6 May 3 '58

Scramble! (Air National Guard's "air-alert program") il Air Res 9:12 Feb '57

WILSON, WOODROW

Woodrow Wilson and the Balance of Power, by E.H. Buehrig. Review. Military R 36:110 Ap '56

WIND TUNNELS

AEDC wind tunnel nears Mach 50. diag il Space Tech 1:20 Apr '58

AF to get missile tunnels (for testing of missiles, rockets and manned aircraft by Republic Aviation Corp). ANR 78:10 S 28 '57

A.R.A. tunnel. il diag Flight 69:534-539+ My 4 '56

A.R.A.'s transonic test establishment. il diag Aeroplane 90:344-349 My 4 '56

Avro's Mach 3.5 tunnel, a new intermittent blow-down facility. il Flight 74:34-35 July 11 '58

Bedford transonics: the A.R.A. tunnel. il Flight 69: 614-615 My 18 '56

Blow-down tunnel. Wallace Umphrey. il Boeing Mag 27:8-9 S '57

(Boeing's new supersonic wind tunnel) Air Force 39: 102 O '56

Cooperative wind tunnel modernized to Mach 1.8. ANJ 93:30 Ap 7 '56

Douglas wind tunnel center will test aircraft and missiles up to 8,000 mph. il ANJ 95:34 Aug 16 '58

The face of progress. (NACA's Lewis Flight Propulsion Laboratory, Cleveland, Ohio) Matt Portz. il Pegasus 26:1-5 S '57

French wind tunnels. Nav Av N p 30 Aug '58

High-altitude facility: Bristol Aero Engines' new plant; 100,000 ft and Mach 3.5 conditions. il diag graph Flight 73:479-480+ Apr 11 '58

High-speed wind tunnel. Military R 36:64 D '56

Hot water injection cuts wind tunnel costs. Otto Frenzl. diag Aviation Age 27:58-63 F '57

Hotshot readied. ANJ 95:6 Feb 1 '58

Hotshot II breaks escape barrier. ANJ 95:3 Feb 22 '58

Latest NACA wind tunnel is now open. il Nav Av N p 16-17 Ag '56

(The Lewis Unitary Plan supersonic wind tunnel) il Air Force 39:248 Ag '56

Major European wind tunnels. tab Interavia 12:240 Mr '57

More about Bristol's low-speed tunnel. il Flight 71: 763 Je 7 '57

NACA unitary plan wind tunnels. il Shell Av N no 227:12-14 May '57

NACA unveils $33 million windtunnel. J.S. Murphy. diag Am Aviation 20:43 Je 4 '56

NACA's new tunnel tests jets at 3 1/2 times speed of sound and 160,000 ft altitude. ANJ 93:9 My 26 '56

New tunnel at Belfast. il Flight 69:670 Je 1 '56

New wind tunnel for ABMA. il Astronautics 3:37 Feb '58

(New wind tunnel simulates 11,000 mph speeds) il Air Force 39:96 N '56

Numbers, tunnels and time. Jack Shea. il chart Flying Safety 14:2-7 Nov '58

Onera wind tunnels. il diag Shell Av N no 225: 18-20 Mar '57

Opening day at Bedford. (New R.A.E. installations and airfield at Thurleigh) il Flight 72:4-5 Jl 5 '57

Opening of British Mach 2.8 windtunnel attracts 400 industry executives; research results evident. J.H. Stevens. il Am Aviation 21:84 Jl 15 '57

R.A.E. Bedford and its facilities. il Flight pt 1. The wind-tunnel sight. 72:18-20 Jl 5 '57; pt 2. The airfield. 72:54-56 Jl 12 '57

Recent American wind tunnels. il Interavia 11:904-905 N '56

Rocketdyne engineers study missile gases in tunnel. Am Aviation 21:42 Ag 26 '57

Supersonic aspiration. A.R. Weyl. diag Aeronautics 39:38-41 Nov '58

Testing full-scale engines at supersonic speeds. il US Air Svs 41:10-11 Je '56

Transonic tunnels - and testing techniques (discussion by the Royal Aeronautical Society). Flight 71:9-10 Ja 4 '57

Transonic wind-tunnel. il Esso Air World 9:152-153 My-Je '57

Trisonic wind tunnel. Ordnance 41:276 S-O '56

Trisonic wind tunnel tests from Mach 0.2 to 3.5. il Aviation Age 27:78-80+ My '57

Tullahoma tunnel can produce extremes of speed, temperature. AF Times 17:6 S 15 '56

Tunnel for Bristol (Aircraft, Ltd). il Can Aviation 30:61 Aug '57

"Tunnel Hotshot" at AEDC tests missiles at 11,000 mph and 15,000 degrees temp. ANJ 94:34 S 15 '56

Tunnel techniques. il Shell Av N no 214:12-13 Apr '56

Tunnel testing technique. R.A. Cole. diag Aeronautics 37:194 S '57

Tunnelling to knowledge. (Royal Aircraft Establishment at Bedford) il Aeronautics 36:42-45 Ag '57

Tunnels into space. Willard A. Hawkins. il Air Force 41:54-55+ May '58

UAC completes three new windtunnels. Am Aviation 20:34 D 3 '56

U.S.A.F. tests jet engine in wind tunnel. Frank Coleman. diag il Am Helicopter 49:10-11 Feb '58

USC (University of Southern Calif) operates new type hypersonic tunnel. Missiles & Rockets 4:14 Oct 27 '58

United Aircraft's hypersonic wind tunnel. US Air Svs 41:18 D '56

U.S. inventory of windtunnels. Am Aviation 20:59-60+ N 19 '56

The versatile hurricane; North American's new trisonic wind tunnel. Ward Lauren. il Skyline 15:4-11 Winter '57

Why present windtunnels are inadequate. Anthony Vandyk. diag Am Aviation 20:98+ O 22 '56

Wind tunnel modified. ANR 78:9 Ja 26 '57

Wind-tunnel research at Warton. il Aeroplane 91: 458-460 S 21 '56

Wind tunnel research speeds missile development. J.M. Kendall. il Military Electronics 2:14-17 F '57

WINDS

Army gun (Shooting Sphere Anemometer) measures wind speed. ANR 78:6 May 4 '57

Beware the mountain wave. chart US Army Aviation Dig 4:14-19 Nov '58

Change without notice! Maj L.J. Neyland. il chart Flying Safety 12:16-20 Ap '56

Clear-air turbulence. Skyways 16:24 Jl '57

F-89 probes effect of gusts on low-flying jets. Photo only. Am Aviation 20:30 Jan 14 '57

Flying in the back country. Skyways 16:23 Ag '57

Gone with the wind. Don Sachs. il Combat Crew 8:8-9 May '58

("Grenade" technique of mapping the north wind) Nat Guard 11:31 My '57

Gun ("Breeze Buster") measures wind. il Nat Guard 11:21 Jl '57

Jet stream and jet aircraft operations. E. R. Reiter. diag chart map Navigation 5:267-278 Summer '57

The mountain wave. Maj J. H. Hall. il chart Army Aviation Dig 3:10-15 Mr '57

New Army "Breeze Buster" measures wind velocity. ANR 78:7 My 4 '57

"Project Sniff" seeks gust data at Northrop. Armed Forces Mgt 3:42 Ja '57

The wayward wing. il MATS Flyer 4:11-12 N '57

Weather gun (Breeze Buster). il Military R 37:66 Jl '57

Wiles of the wayward wind. C. A. Ford. Can Aviation 30:165+ Ap '57

Wind chill: Table of equivalent temperatures on exposed flesh at varying wind velocity. tab Army 9: 16 Dec '58

Winds aloft: observations or forecasts? Skyways 16:18 Jl '57

WINDSOR, ROBERT W.

Commander Windsor awarded Thompson trophy; first time in aviation history Navy has entered this event. por US Air Svs 41:19-20 S '56

WINGATE, ORDE CHARLES

Gideon Goes to War, by L. Mosley. Review. por Army 6: 64-65 Apr '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WINN, RAYMOND LLOYD

Military airlift as a part of the combat team. Brig Gen R. L. Winn (and others). Panel. por Nat Defense Trans J 12:60-61 N-D '56

New U. S. A. F. Director of Transportation. por Nat Defense Trans J 12:92 Jl-Ag '56

What is CRAF? Brig Gen R. L. Winn. il tab Nat Defense Trans J 13:54-56 Jl-Ag '57

WIRE

Anodized aluminum wire takes 1000 deg F. il Aviation Age 28:64-67 S '57

Printed wiring design. B. J. Stralser. graph tab Military Electronics 4:16-20 Feb '58

Wire by fire. il Army Info Dig 11:24-25 Ja '56

Wires and cables: Vital to missiles. Special report. Peer Fossen and Raymond M. Nolan. chart il Missiles & Rockets 4:23-25+ Sept 8 '58

WITHINGTON, FREDERIC STANTON

Departing Ordnance chief (R Adm F. S. Withington) cites gains, discusses problems of missile fleets. por ANJ 95:11 Mar 15 '58

The latest in fighting power. R Adm Frederic S. Withington. por All Hands no 492:6 Jan '58

Science and armament. R Adm F. S. Withington. il Ordnance 40:774-776 Mr-Ap '56

WIVES, MILITARY see also DEPENDENTS, MILITARY

AF wives want an active DAP, symposium at Maxwell shows. AF Times 17:4 O 13 '56

The AF's wife insurance. Louis Alexander. il Air Force 39:108-110+ O '56

Airmen - enlist the wives. AF Pers NL 9:7-8 May '56

The Answer Book on Naval Social Customs, by E. Wier and D. C. Hickey. Review. Armed Forces Mgt 2:34 May '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Army wife. Gen M. D. Taylor. por US Lady 1:2 Mid-Summer '56

Army wives in the White House. From 1868 to 1958, seven military wives have served as official hostess in the presidential mansion. Robert M. Walker. por US Lady 3:10-12 Oct '58

Blue chips in the Blue Yonder (Workshop). (Officers Wives Club of Lackland AFB, Tex instigated a workshop to "sell" the young wives of newly commissioned second lieutenants on the Air Force as a career) A/1c Bob Crawford. US Lady 2:19-20 C '57

Book program proves unique (military wives volunteer as library assistants). AF Times 18:26 Feb 1 '58

Clothing evaluation bored. L. H. Koster. Quartermaster R 36:92+ My-Je '57

The Complete Guide for the Serviceman's Wife, by E. Land and Lt Col C. V. Glines, Jr. Review. AF Times 17:26 Oct 27 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Courts martial of wives face high court test. AF Times 16:43 Mr 17 '56

Dependent travail. L. H. Koster. Quartermaster R 35: 84-87 Ja-F '56

The executive wife. Editorial. AF Times 17:8 Mar 23 '57

Formula for achieving victory through her-power. Letter. Air Force 40:66 Jl '57

400 (wives) to get orientation, ADC tour. AF Times 18:30 N 23 '57

General Power tells role of wives in SAC mission. il AF Times 18:25 S 28 '57

General White guest speaker at D. C. Club (AF Officers' Wives Club). AF Times 18:29 N 23 '57

General's wife tells Red Cross global role of U. S. service women. Mrs K. L. Hastings. ANJ 94:11 Apr 6 '57

Goodfellow starts wives course. AF Times 17:23 Sept 15 '56

Here's how Navy wives get their queen allotment checks. All Hands no 470:46 Ap '56

How TAC reads in its wives. il Air Force 39:63-64 My '56

How wives are organized to serve in our Strategic Air Command. Mrs Curtis E. LeMay. il chart por US Lady 1:9+ My '56

If You Marry a Soldier, by E. Happan. Review. ANR 77:16 Ag 4 '56

Insight, warm friendships result of 6 months in England. AF Times 17:25 F 16 '57

Living in a residence; the first impressions of a service wife. "J.N.T." Air Power 3:313-314 July '56

Malden (AFB, Mo) starts 'slipper-strap.' AF Times 17:21 Sept 29 '56

Meet Mrs U.S. Navy. il All Hands no 478:20-23 Nov '56

Navy's Minute Women meet abroad. Gerald Wolff. All Hands no 476:16-18 O '56

New paying methods set for VA death benefits. AF Times 18:18 O 12 '57

Operation "Lady" (auxiliary for Air Reserve). Earl Lane. Air Res 10:4 Mar '58

Palm Beach wives aid commander (Women's Advisory Council). AF Times 18:26 N 16 '57

Pretty coeds at Southern Illinois spark AFROTC with the angel flight. il Air Res 8:11 Je '56

'Q' allotment, flying pay policies may undergo major shake-up. AF Times 18:14 O 12 '57

Reenlistment aid for wives (booklet "A message about your family's future"). AF Pers NL 10:5 My '57

Rep Utt rebuffs appeal of wives barred from Far East; quotes Gen Pate's version. ANJ 95:22 Feb 8 '58

Returning Marine wives list their grievances. ANJ 94: 6 N 3 '56

Rochester women prove they can also serve by being ladies in reserve. il Air Res 8:3-4 Mr '56

SecNav Pratt backs Marine Corps policy barring wives from living in Japan. ANJ 94:20 O 27 '56

Service wife sheds no tears for lost joys of civilian life. R.A. Nuttall. (Reprinted from Coast Guard Magazine) AF Times 17:36 My 11 '57

Service wives go to sea. Jackie Lloyd. il US Lady 1: 35-38 My '56

The services ambassadors. Editorial. ANJ 94:10 Oct 6 '56

So your husband's going on ROTC duty. Lt Col Carroll V. Glines. il US Lady 3: 14-15+ June '58

Supreme Court frees service wives; rules out court martial in kin cases. AF Times 17:10 Je 15 '57

These club women combine 'service' and good times. Elizabeth Henney. il ANR 79:17 Aug 30 '58

350 women oriented at NORAD. AF Times 18:21 Jan 4 '58

Twentieth century pioneers. Gen Nathan F. Twining. por US Lady 1:11 Ap '56

Weekend for wives. Bud Nelson. il Air Res 8:8-9 Jan '56

What it takes to be a commanding officer's wife. L.L. Prina. US Lady 2:15+ O '57

When hubby's away, don't 'kill time.' Jane Chambers. AF Times 17:23 June 22 '57

When Mrs Biddle poured (from an informal meeting in 1946 evolved the annual Conference of American Women's Activities). il US Lady 2:8-9+ Sept '57

Who wants to be a widow? Fred Lardner. il US Lady 2:5+ Mid-summer '57

Why I am proud to be a service wife. V.T. Read. por US Lady 1:28 S-O '56

The Wiesbaden Officers' Wives Club. L.R. Reichers. il US Lady 2:8-9+ Mid-summer '57

A word to the wives. Col E.G. Morrison. Air Res 10:11+ Apr '58

WOLF, WARREN LUTHE

Cdr Wolf, Saratoga's chaplain and news reporter, is crew's link with outside world. por ANJ 95:17 O 5 '57

WOLFE, JAMES

Amherst and Wolfe. Lt Col R.H. Whitworth. Army Q 73:66-73 O '56

WOLFE, THOMAS

Letters of Thomas Wolfe, ed by E. Nowell. Review. AF Times 17:29 Oct 20 '56

WOMEN IN AVIATION

Aviation woman of the year (Mary O'Connor). US Air Svs 41:20 D '56

The Defense Department's first lady of flight (Mrs. Donald A. Quarles wins commission of second lieutenant and pilot in CAP). Frank Burnham. il US Lady 2:14-15 Mar-Apr '58

Famous women in aviation. Dennis D. Dillon. Talon 3:16-17 Feb '58

'First' lady sonic flier (Jean Hixson) takes tour at Chanute. AF Times 18:38 S 7 '57

Golden Wings, by A. King. Review. Flight 71:85 Ja 18 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

"Ladies day" on the airways. Dorothy Rungeling. il Can Aviation 29:63-64+ S '56

Lady flier (Ruth Nichols) completes 10-day tour (in Civil Air Patrol). AF Times 18:29 Ag 10 '57

A lady's flying past. Emily Watson. il por Bee-Hive 33:25-27 Summer '58

Mrs Robert M. Gronwold (Wini) becomes 22nd Whirly-Girl. Am Helicopter 48:18 Oct '57

The Sky and I, by V. Volkersz. Review. Flight 70: 969-970 D 21 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Tennessee woman (Mrs. Evelyn Bryan) becomes world's fourth female helicopter instructor. il Am Helicopter 51:12 Aug '58

Their eggbeaters aren't in the kitchen. D.J. Ingells. il Pegasus 25:7-11 Ap '56

Toronto co-ed flies at U.S. College (Stephens College). Lisande LaCoste. Can Aviation 29:52 S '56

U.S. ladies in the air. Frank Burnham. Photo essay. US Lady 1:32-37 Ap '56

What I learned by flying through the sound barrier. DelVina Wheeldon. il Air Force 39:114+ Ag '56

Whirly Girls (women helicopter pilots) organization now numbers 21 members. Am Helicopter 46:4 Ap '57

Wings for Life, by R. Nichols. Review. Air Force 41:25 Jan '58

Woman (first military pilot, Sabiha Gokcen) from Turkey gets jet ride. il AF Times 18:28 Feb 22 '58

Woman (Miss Jean Hixon) breaks sound barrier. AF Times 17:31 Mr 23 '57

Woman (Mrs Glen Schroeder) fills many roles at Sheppard. AF Times 18:19 Sept 7 '57

Woman Pilot, by J. Moggridge. Review. Air Pict 19:357 O '57

WOMEN IN AVIATION--STATISTICS

Woman's place (in U.S. aviation). Can Aviation 29:86 O '56

WOMEN IN THE AIR FORCE--CANADA

Airwomen brides overseas. Sgt V. R. Dudley. il Roundel 8:16-18 S '56

Armaments engineering gets feminine touch. Can Aviation 29:66-67 My '56

Trenton snapshots. Corp E. J. Rayner. il Roundel 8: 8-9 Je '56

WOMEN IN THE AIR FORCE--GT. BRIT

Women's Royal Air Force. A Cmdt M. H. Barnett. il Flight 71:902 June 28 '57

WOMEN IN THE AIR FORCE--U.S.

AF authorizes WAF commissions at ten universities through AFROTC training. Air Res 8:11 Ag '56

AFROTC training for WAF. AF Pers NL 9:4 May'56

Approve Air Force forgiveness bill (WAF). ANJ 94:2 F 23 '57

Ask BAQ forgiveness for AF women. ANJ 93:8 June 2 '56

Bill for relief of 1400 WAF wins approval. AF Times 18:12 Ag 17 '57

A busy, interesting, challenging assignment (WAF recruiting). il AF Times 18:15 N 30 '57

Cadettes at Penn State University look forward to an Air Force career. il Air Res 9:9+ Je-Jl '57

Charleston WAF hold many jobs. AF Times 17:15 Je 15 '57

Cherchez la WAF. Capt Ted R. Sturm. il Airman 2:19-22 Aug '58

Coeds seek Air Force commissions at ten American schools. Tom Wuriu. ANR 77:16 O 27 '56

Coeds volunteering for advanced ROTC training. Air Res 8:13 D '56

Col Riley assumes WAF chief post. ANJ 94:8 Ag 31 '57

(Col Riley new WAF director) Air Force 40:39 S '57

Colonel Riley to head WAF. AF Times 17:14 May 18 '57

Correction on CAP (program for WAF officer candidates). Airman 2:36 Aug '58

Defense may soon OK women in ROTC units. AF Times 16:1 F 4 '56

The distaff side. il Interavia 12:1149 N '57

Eglin forms WAF sections. AF Times 17:19 Mr 2 '57

Females get new AF quiz. AF Times 17:2 F 23 '57

(The first retirement of a regular WAF officer) AF Times 17:20 F 16 '57

First WAF (Capt Virginia Brennan) assigned to Tinker legal unit. AF Times 18:E7 S 14 '57

First WAF officers ever assigned to Air Force ROTC duty. por ANJ 94:3 S 1 '56

First woman (Capt Naomi Mae McCracken) assigned to staff at AF Academy. Armed Forces Mgt 3:43 Ap '57

Hickam WAF sisters cite duet role in service life. AF Times 18:18 Ag 24 '57

Law assures AF women quarters money rebate. AF Times 18:10 S 14 '57

Lt Col Emma Jane Riley named Director of WAF. ANJ 94:2 My 18 '57

MATS to admit WAF to next (NCO) Academy class. AF Times 18:36 O 19 '57

New regs list bases for WAF assignment. AF Times 18:37 Jan 25 '58

New WAF reg (AFM 39-5). AF Times 17:7 Ag 3 '57

New WAF uniform tested. ANR 79:6 Jan 4 '58

News review to spotlight WAF ROTC. AF Times 17: 20 Ja 12 '57

No '56 forgiveness for overpaid WAF. AF Times 16:4 Jl 28 '56

Non-pilot WAF offers top career says Colonel Riley. Elizabeth Henney. il ANR 79:17 Oct 18 '58

Personality course set for new WAF officers. AF Times 17:9 F 23 '57

Senate allows WAF overpay (of quarters allowances) forgiveness. AF Times 18:37 Ag 31 '57

Sixth woman attends Mather radar course. AF Times 18:E7 S 14 '57

Some WAF to repay excess on quarters. AF Times 16:45 F 18 '56

Their fringe benefit is Paris... here's one way to see the world, have lots of time off - and get paid for it. Jim Winchester. il Air Force 39:141-143 Ag '56

35 WAF flight attendants assigned to MATS wing. AF Times 17:6 N 3 '56

Three women join ROTC ranks in 'first' for Queens College. AF Times 17:34 N 17 '56

25 enrolled in Lackland WAF class (for recruiting). AF Times 18:19 S 7 '57

USAF to test drip-dry gear for women. AF Times 18:21 D 28 '57

Unit approves female relief bill, scolds AF for original payments. AF Times 17:18 Mr 2 '57

U.S. young lady, this month salute to an air force "first", Janet Marshall. M'Liz McLendon. por US Lady 2:38 Early Summer '57

WAF at Edwards typical of girls who serve with the Air Force. Bill Andronicos. il AF Times 18:29 June 14 '58

WAF direct commissionings show increase. il AF Times 18:14 O 19 '57

WAF director takes office. AF Times 18:35 Ag 31 '57

WAF forgiveness voted by House. ANJ 94:2 Mr 23 '57

WAF legislation hits house roadblock; members criticize Air Force payments. ANJ 94:8 Mr 16 '57

WAF lose 'US' on summer gear. AF Times 18:2 S 14 '57

WAF mark 8th birthday on Je 30. AF Times 16:6 Je 30 '56

WAF officer (Wanda Mae Stahley) found India land of strange customs. AF Times 18:6 Ag 24 '57

WAF opens commissions to CAP. AF Times 18:5 Mar 15 '58

WAF professorships OK'd at ROTC units. AF Times 16:1+ My 26 '56

WAF quarters pay forgiveness advances. AF Times 17:14 F 23 '57

WAF ranks screened for director's (Col Phyllis D.S. Gray) successor. por ANR 78:9 Ap 20 '57

WAF ranks screened for new director. por AF Times 17:2 Ap 20 '57

WAF seeks officers among college grads. AF Times 16:30 Ap 7 '56

WAF sought as recruiters. AF Times 18:33 O 5 '57

WAF will get new 'cottons.' AF Times 18:6 Aug 24 '57

What management means to me. Col P.D.S. Gray. por Armed Forces Mgt 2:17-18 Jl '56

Women in the AF (comments of Col Phyllis D.S. Gray). ANR 77:9 Dec 29 '56

WOMEN IN THE ARMED FORCES see also specific women's services

WOMEN IN THE ARMED FORCES--ISRAEL

Were girls in combat? The official account says they were not in the line. Brig Gen S.L.A. Marshall. ANR 80:24 Dec 20 '58

WOMEN IN THE ARMED FORCES--U.S.

Capt Norma Parsons, first woman member of National Guard. il Nat Guard 10:18 D '56

DACOWITS (Defense Advisory Committee of Women in the Services) recommend better housing for all women military personnel. ANR 79:18 Nov 1 '58

Guard's "women" increase. Nat Guard 11:25-26 F '57

NGAUS gets first woman member. il Nat Guard 10:20 N '56

Service women - watch fine print in draft law. ANR 79:11 May 10 '58

WOMEN IN THE ARMY--GT. BRIT.

Summary punishment for women. Col J.M. Cowper. RUSIJ 102:216-219 My '57

Supply in the field, circa 1700. (Story of Kit Welsh, "Mother Ross," who served in disguise as a soldier in the armies of King William and the Duke of Marlborough from 1693-1712) Maj G.W. McKee. Can Army J 12:136-144 Oct '58

Women on active service forty years ago. Col J.M. Cowper. Army Q 74:115-125 Ap '57

WOMEN IN THE ARMY--KOREA

Quiet action of Colonel Kim gave Korean WAC top prestige. Elizabeth Henney. il ANR 79:17 Oct 4 '58

WOMEN IN THE ARMY--U.S.

Bill increase pay for WAAC service. ANJ 94:11 Jan 12 '57

Col Lathrope takes over at WAC center. ANJ 94:4 Nov 10 '56

Draft for WAC held unlikely. Elizabeth Henney. il ANR 79:17 Sept 13 '58

Insignia for Women's Army Corps School. il ANJ 95:4 Mar 8 '58

New WAC deputy daughter of general. ANJ 94:4 Dec 8 '56

New WAC director. ANJ 94:2 D 1 '56

New WAC director. ANR 77:7 D 8 '56

(Possible assignment of women soldiers (Army) to radar detection and tracking duties with antiaircraft artillery units and Nike guided missile batteries) All Hands no 492:47 Jan '58

Senate approves WAAC bill. ANJ 94:4 Ag 31 '57

U.S. Lady-of-the-month-Lt Col Helen H. Bouffier, WAC. Sp/2c Ray Burkholder. por il US Lady 3:10-12 May '58

WAAC credit (for longevity) wins approval. AF Times 18:10 Ag 24 '57

WAC strives to maintain current strength; chief tells of aid to foreign nations. Col M.L. Milligan. por ANJ 94:2+ Ja 19 '57

WAC tested for missile battery billets in ZI Army Air Defense Command. ANJ 95:1 S 21 '57

Wearing of the green by WACs. il ANJ 94:3 Jl 6 '57

White uniform authorized for women of the Army. ANR 79:2 July 12 '58

WOMEN IN THE MARINE CORPS--U.S.

No better place than service says lady marine. Elizabeth Henney. il ANR 79:17 Aug 9 '58

WOMEN IN THE NAVY--U.S.

Cdr Quick leads WAVES; succeeds Capt Wilde. por biog ANJ 94:6 Ap 20 '57

House unit ok's bill to promote more WAVE lt's. ANR 77:1 Mar 24 '56

The lady is also a WAVE. il Nav Av N p 24 Jl '56

(Navy men who are piqued at having to take orders from WAVE superiors will have to learn to live with situation) ANJ 94:12 Mr 9 '57

New director for Waves. (Cdr Winifred R. Quick, USN) por All Hands no 486:29 July '57

New director for Waves - Capt Winifred R. Quick replaces Capt Louise K. Wilde. por Nav Av N p 27 O '57

No Waves on Nautilus, but most Navy jobs, yes! Elizabeth Henney. il ANR 79:17 Sept 6 '58

Sea-going Waves? It's true - here's a sample. il All Hands no 499:20-21 Aug '58

Selective retention for WAVE officers. ANR 77:4 Mar 31 '56

Trial wear for new uniform for women officers. ANR 77:6 Je 23 '56

WAVE chiefs will wear officer-type garb; new $200 allowance authorized. ANJ 96:2 Sept 27 '58

WAVE director (Cdr Winifred R. Quick) arrives. ANJ 94:7 Jl 6 '57

WAVE lts win better promotion chances; Committee scores present Navy practices. ANJ 93:1 Mar 24 '56

WAVE promotion overhaul goes to capitol. ANJ 93:11 Ja 14 '56

The WAVES at sixteen. il Navy 1:18-25 Sept '58

WAVES observe 14th anniversary. ANR 77:16 Ag 4 '56

WOMEN IN WAR

The lady of the frying pan. Col J.M. Cowper. Army Q 72:102-111 Ap '56

Women-at-arms. Maj Reginald Hargreaves. RUSIJ 101:1-10 F '56

WOMEN'S ARMY CORPS see WOMEN IN THE ARMY

WOOD, ROBERT JEFFERSON

Nike and Corporal training. Maj Gen R. J. Wood. il Army Info Dig 11:70-77 D '56

WOODMANSEE, TERRELL R.

Surgeon wins Academy post. AF Times 17:5 O 13 '56

WOOTEN, SIDNEY CLAY

"Operation Mercy" commander tells how task was accomplished; Hungarian refugees from Communist terror helped at Kilmer. Brig Gen S. C. Wooten. por ANJ 94:28 Jl 6 '57

WORK MEASUREMENT see TIME AND MOTION STUDY

WORK SIMPLIFICATION

AMF saves $213,000 through work simplification. Armed Forces Mgt 3:25 My '57

How to card-index your overhaul shop for better production planning. il Am Aviation 20:60 Je 18 '56

WORLD ORGANIZATION see INTERNATIONAL ORGANIZATION

WORLD POLITICS see INTERNATIONAL POLITICS

WORLD WAR I

Aircraft of World War One, by J. Lloyd. Review. Flight 72:414 Sept 6 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Cost of representative aircraft, 1918. tab Air Force 40:96 Ag '57

The manufacture of mustard gas in World War I. James K. Senior. Armed Forces Chem J pt 1. and 2. 12:12-14+ Sept-Oct '58; pt 3 and 4. 12: 26-29 Nov-Dec '58

Pattern for limited (nuclear) war: the riddle of the Schlieffen Plan. Capt G. C. Wynne. diag RUSIJ pt 1. 102:488-499 Nov '57; pt 2. 103:40-50 Feb '58; pt 3. The Schlieffen Plan and the Russian battlefields. 103:215-222 May '58

World War I - early phases. (Operational phases of the Air Service in World War I) il Air Power Hist 4:192-205 O '57

WORLD WAR I--AERIAL OPERATIONS

(Air operations in World War I) Air Power Hist 5:37-53 Jan '58

The beginning of tactical aviation. Arch Whitehouse. il por Air Power Hist 5:89-101 Apr '58

The sinking of the "Foucault" - a naval first. Anthony E. Sokol. por il Navy 1:34-37 Sept '58

They Fought for the Sky, by Q. Reynolds. Review. Air Force 40:21-22 Jl '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

A weapon is born (Anthony Fokker's aerial machine gun). Quentin Reynolds. (Excerpt from They Fought for the Sky) Air Force 40:102-103+ Jl '57

WORLD WAR I--AERIAL OPERATIONS, AMERICAN

American day bombardment in World War I. (96th Aero Squadron) B. C. Hopper. por il Air Power Hist 4:87-97 Ap '57

An American proposal for strategic bombing in World War I. Col Edgar S. Gorrell. il por Air Power Hist 5:102-117 Apr '58

Baling wire and fabric crates. por Capt Eddie Rickenbacker. Airman 1:8-10 Ag '57

The bombing of the battleships. Brig Gen William Mitchell. il Air Power Hist 4:51-65 Ap '57

The 1st Aero Squadron - 1913-1917. Maurer Maurer. il Air Power Hist 4:207-212 O'57

From the ballon to the B-17, 1907-1939: The Air Service in the great war. il map Air Force 40:93-107 Ag '57

The Lafayette Escadrille-- past and present. J. A. Hennessy. por il Air Power Hist 4:150-160 Jl '57

Mitchell and the great offensive. I. D. Levine. por Air Force 40:95+ N '57

WORLD WAR I--AERIAL OPERATIONS, BRITISH

The DeHavilland D. H. 9A. J. M. Bruce. il Flight pt 1. 69:641-644 My 25 '56; pt 2. 69:677-680 Je 1 '56

Duel in the dark (British aerial operations). Grenville Manton. il RAF Flying R 12:21-22 Ap '57

McKeever - two-seater ace. il RAF Flying R 13: 27-28+ Apr '58

They flew Stirlings. Geoffrey Norris. il RAF Flying R 13:32-34+ Apr '58

We were - too busy fighting! John Gurdon. il RAF Flying R 13:19-20+ May '58

Western Front 1918. Grp Capt Charles Findlay. il RAF Flying R 13:23-25 May '58

WORLD WAR I--AERIAL OPERATIONS, CANADIAN

Billy Bishop V. C. Paul Clifton. il RAF Flying R 13: 31-33+ D '57

WORLD WAR I--AERIAL OPERATIONS, GERMAN

(Air combat which marked the end of the career of von Richthofen, German ace of World War I) Wing Cdr F. H. Hitchins. il Roundel 10:24-25 June-July '58

Balloon buster. J. C. Law. il RAF Flying R 11:37-38+ Jl '56

The flying hussar - story of Werner Voss. Douglass Whetton. il RAF Flying R 12:39-40 F '57

The heritage of Kitty Hawk. W. T. Bonney. il Pegasus 26:6-12 O '57

The Zeppelin trap. Geoffrey Norris. il RAF Flying R 12:47-48 N '56

WORLD WAR I--AERIAL OPERATIONS, RUSSIAN

Death or glory (19th Squadron of the Imperial Russian Air Service). Jean Alexander. il diag RAF Flying R 13:16-19 July '58

The squadron of flying ships. (Russian aerial operations in World War I) Jean Alexander. il RAF Flying R 12:20-22 My '57

WORLD WAR I--AERIAL OPERATIONS, TURKISH

Flying for the Star and Crescent. Mario Scherff. il RAF Flying R 13:34-36 June '58

WORLD WAR I--ATLANTIC OCEAN

Ticonderoga meets U-boat. il All Hands no 473:59-63 Jl '56

WORLD WAR I--AUSTRALIA

"The position will be held" (copy of an order issued in World War I reprinted from the "Australian Army Journal"). Cosantoir 17:399 Ag '57

WORLD WAR I--CAMPAIGNS AND BATTLES

Adventure in North Russia. (Account of the Expeditionary Force of Canadian soldiers who continued to fight Russian Bolshevik armies, 1918-1919) Lt Col H. F. Wood. map Can Army J 11:112-124 O '57

The Battle of Tannenberg, 1914. Sir Mark Henniker. map Military Eng 50: 442-449 Nov-Dec '58

The charge of Flowerdew's squadron. il Can Army J 10:52-54 Ap '56

Could it happen to you? (23 men died and 162 became casualties on May 10, 1918 because 26th Infantry Division at Boucq, St Agnant wasn't prepared for a gas attack) Col J. L. Miles. il Army 8:41-43 Ag '57

East African Campaigns, by P. Lettow-Vorbeck. Review. Marine Corps Gaz 42:63 Oct '58

Gallipoli, by A. Moorehead. Review. Army 7:79-81 Nov '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The riddle of Schlieffen; some comments on Capt Wynne's analysis of British tactical failures in the first World War. Lt Col A. J. Wilson. RUSIJ 103:356-364 Aug '58

WORLD WAR I--ECONOMIC ASPECTS

The Allied Blockade of Germany, 1914-1916, by M. C. Siney. Review. US Naval Inst Proc 84:114-116 June '58

WORLD WAR I--FICTION

It Don't Cost You a Penny, by E. Harwood. Review. RUSIJ 101:325 My '56

WORLD WAR I--GERMANY

The Lamps Went Out in Europe, by L. Reiners. Review. Military R 36:110 O '56

WORLD WAR I--GT. BRIT.

1915--the end of an epoch. J. A. Terraine. RUSIJ 101: 67-79 F '56

R.A.F. Biggin Hill, by G. Wallace. Review. Air Pict 19:357 O '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR I--NAVAL OPERATIONS, AMERICAN

Ticonderoga meets U-boat. il All Hands no 473:59-63 Jl '56

WORLD WAR I--NAVAL OPERATIONS, BRITISH

Forlorn Hope, 1915, by R Adm G. C. Brodie. Review. RUSIJ 102:278-279 My '57

WORLD WAR I--NAVAL OPERATIONS, GERMAN

Lonely Command, by A. A. Hoehling. Review. RUSIJ 102:618-619 N '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

WORLD WAR I--PERSONAL NARRATIVES

American day bombardment in World War I. (96th Aero Squadron) B. C. Hopper. por il Air Power Hist 4:87-97 Ap '57

Baling wire and fabric crates. por Capt Eddie Rickenbacker. Airman 1:8-10 Ag '57

Schooner below! Edgar Meos. il RAF Flying R 12: 45-46 Ja '57

WORLD WAR I--PUBLICITY

The war of the fences (World War I posters) Fairfax Downey. il Am Leg 62:11-13+ Ap '57

WORLD WAR I--RUSSIA

The Russian Struggle for Power: 1914-1917, by C. J. Smith, Jr. Review. Military R 36:112 N '56

WORLD WAR I--STRATEGY

The Battle of Tannenberg, 1914. Sir Mark Henniker. map Military Eng 50: 442-449 Nov-Dec '58

WORLD WAR II

Aces from World War II. Brad Hosmer. por Talon 3:10-13 May '58

Congressional Politics in the Second World War, by R. Young. Review. Military R 36:112 Je '56

Costs of representative aircraft, World War II. tab Air Force 40:190 Ag '57

The Direction of War, by AVM E. J. Kingston - McCloughry. Review. Roundel 9:26 Ja-F '57

Official History of the Second World War: United Kingdom Military Series, ed by J. R. M. Butler. Review. Army Q 74:137-139 Jl '57

Pattern for limited (nuclear) war: the riddle of the Schlieffen Plan. Capt G. C. Wynne. diag RUSIJ pt 1. 102:488-499 Nov '57; pt 2. 103:40-50 Feb '58; pt 3. The Schlieffen Plan and the Russian battlefields. 103:215-222 May '58

U.S. Army in World War II: The Technical Services. The Ordnance Department: Planning Munitions for War, by C. M. Greene and others. Review. Military Affairs 19:206 Winter '55
For additional reviews of this book see title entry under the subject BOOK REVIEWS

World War II, 1939-45: Poland to Pearl Harbor, 1939-41. il Air Force 40:133-141 Ag '57

WORLD WAR II--AERIAL OPERATIONS

Air Power, by A. Lee. Review. Army 6:67 Apr '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Born to Fly: Exploits of the War's Great Fighter Aces, by G. Blond. Review. Air Power 3:323-324 July '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--AERIAL OPERATIONS, AMERICAN

Allied air might shown in mass low-level raids. Kenneth Sams. AF Times 17:44 S 8 '56

The Army Air Forces in World War II. v 6. Men and Planes, ed by W. F. Craven and J. L. Cate. Review. Roundel 9:7-10 May '57

The Army Air Forces in World War II. v 7. Services Around the World, ed by W. F. Craven and J. L. Cate. Review. AF Times 19:39 Nov 8 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Chase over New Guinea (mission flown by 1/Lt John D. Landers). Edward H. Sims. por map (Reprint of a chapter from American Aces in Great Fighter Battles of World War II) Airman 2:25-31 Feb '58

Cubs in combat. Brig Gen C.I.Hutton. por US Army Aviation Dig 3:31-38 Je '57

Dropping the atomic bomb on Nagasaki. Capt Frederick L. Ashworth. il US Naval Inst Proc 84:12-17 Jan '58

General Leemy's Circus, by E.Snyder. Review. Marine Corps Gaz 40:62 Mar '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

History and development of close air support. Maj W.E. Sullivan, Jr. il Marine Corps Gaz 40:20-24 N '56

I was forced down in Russia. Lt Col H.R.Jarrell. il RAF Flying R 12:28-29+ Je '57

Low Level Mission, by L. Wolff. Review. AF Times 18:33 S 7 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

ME-262 felled Oct. 2, 1944; 357th takes group lead. Tony Polozzolo. chart AF Times 18:16 Mar 15 '58

Minelaying by aircraft. W.B.Welling. il map Ordnance 41:415-418 N-D '56

Names of ten more War II pilots credited with jet kills reported. Tony Polozzolo. chart AF Times 18:16 May 24 '58

1944 kill of ME-262 told by Craig major. Tony Polozzolo. chart AF Times 18:6 D 21 '57

One plane did work of many in early days of Pacific war. Kenneth Sams. AF Times 17:33 Ja 26 '57

Planes bombed town while citizens smiled (Flying Fortresses blast German sub pens at Lorient, France Oct 21, 1952). Kenneth Sams. AF Times 17:41 Oct 6 '56

The raid (Ploesti oil refineries) that failed. (Adapted from Low Level Mission by Leon Wolff) il RAF Flying R 13:23-25+ Aug '58

Story of jet victories in War II. AF Times 18:1+ N 9 '57

Thunderbolt! (Excerpts from the ETO air war memories of Robert S. Johnson) por Air Force 41: 113-114+ Oct '58

20th, 357th, 479th (Fighter) Groups lead in jet-rocket victories. Tony Polozzolo. AF Times 18:22 Feb 15 '58

Two pilots shared victory over ME-262 on Nov 1, 1944. Tony Polozzolo. chart AF Times 18:11 Jan 18 '58

Two shared victory over jet ME-262 on Aug 28, 1944. chart AF Times 18:20 Apr 19 '58

The ugly duckling of air power. Col John A. McCann. por il Air Power Hist 5:54-61 Jan '58

A war diary. Lt R.R.Brinn. Air Power Hist pt 1. 3: 195-202 O '56; pt 2. 4:40-45 Ja '57; pt 3. 4:98-103 Ap '57

War II jet kills reported for pilot, 2 bomber crewmen. Tony Polozzolo. AF Times 18:16 June 28 '58

World War II, 1939-45: War in Europe. il map Air Force 40:147-163 Ag '57

World War II, 1939-45: War in the Pacific. il map Air Force 40:169-181 Ag '57

WORLD WAR II--AERIAL OPERATIONS, AUSTRALIAN

Australia in the War of 1939-1945; Series 3, Air, v 2. The Air War Against Japan -- 1943-1945, by G.Odgers. Review. Air Power 5: 257 Apr '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--AERIAL OPERATIONS, BRITISH

Against the Sun, by E. Lanchbery. Review. Air Power 3:155-156 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Arnhem, by Maj Gen R. E. Urquhart. Review. Army Q 77:122 Oct '58

Battling Beamont. Edward Lanchbery. il RAF Flying R 11:34-36 F '56

The bull - "Hawk-eyes of the Atlantic." (Submarine bombing) Geoffrey Norris. il RAF Flying R 13:20-22+ Feb '58

Cobber Kain. il RAF Flying R 13:39-40+ O '57

The fateful fifteenth. Peter Williams. il map RAF Flying R 11:26-27 Ag '56

The Jamieson story. Leslie Hunt. il RAF Flying R 12:31-32+ Ag '57

"L" for "Lanc." J.A.D.Gray. il Roundel 9:23-25 Jan-Feb '57

The Last Monsoon, by O. Moxon. Review. USI of India J 87:165 Ap-Je '57

Military views on air policy (by Maj Gen Sir John Kennedy in The Business of War). Discussed by AM Sir Robert Saundby. Air Power 5:263-268 July '58

Moon Squadron, by J.Tickell. Review. RUSIJ 102:138 F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Night Fighter, by C.F.Rawnsley and R.Wright. Review. Flight 71:519 Ap 19 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Night Pilot, by Col J.Calmel. Review. Air Power 3: 155 Ja '56

No. 16 Squadron. il Flight 69:503-505 Ap 27 '56

Offenberg - the lonely ace. il RAF Flying R 12:21-25 Ja '57

A Penguin in the Eyrie, by H.Bolitho. Review. Air Pict 18:175 My '56

Pimpernels of the air. Geoffrey Norris. il RAF Flying R pt 1. 12:23-25+ Ag '57; pt 2. Crash landings in France! 13:46-47 S '57; pt 3. Nightfighters 13:35-36 O '57

The Ship Busters: the Story of the R.A.F. Torpedo-Bombers, by R.Barker. Review. Air Pict 19:263 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Sidcot story. Geoffrey Dorman. Air Pict pt 1. 19: 156 My '57; pt 2. 19:203 Je '57

They flew Mosquitos. Peter Williams. il RAF Flying R 11:19-22 Ap '56

They flew Sunderlands. Ivan Southall. il RAF Flying R 12:33-36 F '57

They (609 Squadron) flew Typhoons. Frank Zeigler. il RAF Flying R pt 1. 12:17-19+ Mr '57; pt 2. 12: 35-38 Ap '57

Unarmed Into Battle, by Maj Gen H.J.Parham and E.M.G.Belfield. Review. RUSIJ 102:285 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

When Annie was no lady. Geoffrey Norris. il RAF Flying R 12:32-33+ Mr '57

Wing leader. (Condensed from Wing Leader, by Grp Capt J.E. Johnson) il RAF Flying R 12:23-26 Dec '56

WORLD WAR II--AERIAL OPERATIONS, CANADIAN

No. 434 (Bluenose) Squadron. Wing Cdr F.H. Hitchins. il Roundel 8:1-7 Mr '56

No. 432 Squadron. Flt Lt A.P. Heathcote. il Roundel pt 1. 8:24-32 S '56; pt 2. 8:27-31 O '56; pt 3. 8:3-8 N '56

No. 425 Squadron. Flt Lt A.P. Heathcote. il Roundel pt 1. 9:18-22 Ap '57; pt 2. 9:22-27 My '57; pt 3. 9: 15-20 Je '57; pt 4. 9:5-11 Jl-Ag '57

No. 423 Squadron. Flt Lt A.P. Heathcote. il Roundel pt 1. 9:20-26 Dec '57; pt 2. 10:10-16 Jan-Feb '58; pt 3. 10:10-16 Mar '58; pt 4. 10:8-13 Apr '58

WORLD WAR II--AERIAL OPERATIONS, DUTCH

Five day war. B. van der Klaauw. il RAF Flying R 12:31-33+ My '57

WORLD WAR II--AERIAL OPERATIONS, FRENCH

Fighter Pilot, by P.H.M. Richey. Review. Aeronautics 34:85 Aug '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Lorraine Squadron, by P. Lambermont. Review. Air Pict 18:276 Ag '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

When Frenchmen bombed Paris. Paul Lambermont. il RAF Flying R 12:21-23 Je '57

WORLD WAR II--AERIAL OPERATIONS, GERMAN

Alert in the West, by W. Heilmann. Review. Air Power 3:239 Ap '56

The First and the Last: The Rise and Fall of th German Fighter Forces, 1938-1945, by A. Galland. Review. Ordnance 41:128+ Jl-Ag '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The German airborne attack on Belgium in May, 1940. Lt Col I.H. Lyall Grant. map RUSIJ 103: 94-102 Feb '58

I bombed London. Joachim Breithaupt. il RAF Flying R 12:49-50 D '56

I got my sausage! Eino Luukkanen. il RAF Flying R 13:73-74 S '57

Kidnap by air. Charles Foley. il RAF Flying R 12: 41-43 N '56

The massacre of New Year's Day. Willi Heilmann. il RAF Flying R 11:43-44 Ja '56

Missile reminiscence at Munich. il Aeroplane 90:350-353 My 4 '56

The order - ram! il RAF Flying R 12:63-64 S '56

Stuka Pilot, by H.U. Rudel. Review. AF Times 19: 32 Dec 20 '58

Swastika in the Air: The Struggle and Defeat of the German Air Force, 1939-1945, by K. Bartz. Review. Air Pict 18:276 Ag '56

The truth about German guided weapons. A.R. Weyl. Flight 69:648-649 My 25 '56

WORLD WAR II--AERIAL OPERATIONS, JAPANESE

Samurai, by S. Sakai. Review. Marine Corps Gaz 41: 66 Ap '57

Spirit of the divine wind. (Origin and history of the Kamikaze Corps) Roger Pineau. il US Naval Inst Proc 84:23-29 Nov '58

Volunteers for death. Georges Blond. il RAF Flying R 11:19-22 Je '56

WORLD WAR II--AERIAL OPERATIONS, MANCHURIAN

Forgotten air forces (Thailand, Cochin China, Manchuria). il RAF Flying R 13:13-17 N '57

WORLD WAR II--AERIAL OPERATIONS, RUSSIAN

He fought for Russia. (Pierre Pouyade, French fighter ace who flew in Russian planes) Asher Lee. il RAF Flying R 13:21-22+ N '57

WORLD WAR II--AERIAL OPERATIONS, THAI

Forgotten air forces (Thailand, Cochin China, Manchuria). il RAF Flying R 13:13-17 N '57

WORLD WAR II--AFRICA, NORTH

A battle report: Alam Halfa. Capt B.H. Liddell Hart, Generalleutnant Fritz Bayerlein, Maj Gen G.P.B. Roberts. il map por Marine Corps Gaz 40:1-32 (separately paged in the middle of the issue) S '56

How Hitler missed in the Middle East. Capt B.H. Liddell Hart. Marine Corps Gaz 40:50-54 N '56

WORLD WAR II--AIRBORNE OPERATIONS

Air transport - a determining element of success. Lt Col Albert Merglen. map Military R 38:10-16 Nov '58

Ex Collis (motto of 1st Canadian Batt). Capt J.R. Madden. il Can Army J 11:50-59 Ja '57

Sword of silk. (Development and employment of German airborne which led to the birth of strategic airborne warfare and our own airborne forces) Capt B.T. Bayshore. il Inf Sch Q pt 1. 46:56-69 O '56; pt 2. 47:64-76 Ja '57

WORLD WAR II--ALASKA

Red stars over Alaska. Col R.B. White. il Am Leg 60: 18 My '56

WORLD WAR II--ALEUTIAN ISLANDS

Mysterious withdrawal from Kiska. Masataka Chihaya. il US Naval Inst Proc 84:31-47 Feb '58

WORLD WAR II--ARCTIC REGIONS

Attack in the tundra (battle at Murmansk). Alex Buchner. Digest. map Military R 36:98-109 Ap '56

WORLD WAR II--ATLANTIC

The Golden Horseshoe, by T. Robertson. Review. RUSIJ 101:161 F '56

History of U.S. Naval Operations in World War II; v 10. The Atlantic Battle Won, May, 1943-May, 1945, by S.E. Morison. Review. Army 6:58-59 May '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

A matter of fact--the student's view (on the book: Max Horton and the western approaches, by R Adm W.S. Chalmers). Lt Cdr D.W. Waters. RUSIJ 101: 105-113 F '56

U-Boat Killer, by Capt D. Macintyre. Review. RUSIJ 102:131 F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--AUSTRALIA

Australia in the War of 1939-1945; Series 1, Army, v.4. The Japanese Thrust, by L. Wigmore. Review. Military Affairs 22:155-156 Fall '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Australia in the War of 1939-1945. Series 2, Navy. v.1. Royal Australian Navy, 1939-1942, by G.H. Gill. Review. US Naval Inst Proc 84:112-113 Nov '58

Australia in the War of 1939-1945; Series 3, Air, v 3. Air War Against Germany and Italy, 1939-1943, by J.Herington. Review. Military Affairs 20:232-233 Winter '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Australia in the War of 1939-1945; Series 4, Civil, v 3. The War Economy 1939-1942, by S.J. Butlin. Review. Military Affairs 20:45-46 Spring '56

A war diary. Lt R.R.Brinn. Air Power Hist pt 1.3: 195-202 O '56; pt 2.4:40-45 Ja '57 pt 3.4:98-103 Ap '57

WORLD WAR II--BURMA

Administration in the Burma Campaign, by Maj B.N. Majumdar. Review. RUSIJ 101:168-169 F '56

A Brief Study of the Burma Campaign: 1943-1945, by Capt S.G. Chaphekar. Review. RUSIJ 101:167-168 F '56

The campaign in Burma, 1943-45. Brig M.R.Roberts. map RUSIJ pt 1. The turn of the tide and the decisive battles 101:235-251 My '56; pt 2. The reconquest 101:412-426 Ag '56

Defeat into Victory (Burma), by FM Sir W.Slim. Review. Army Q 72:12-13 Apr '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Gideon Goes to War, by L.Mosley. Review. por Army 6:64-65 Apr '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Never So Few, by T.Chamales. Review. ANR 78:16 Mr 23 '57

WORLD WAR II--CAMPAIGNS AND BATTLES see also names of specific campaigns and battles

Against Great Odds (North Africa), by Brig C.N. Barclay. Review. Army Q 72:11-12 Apr '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

At Whatever Cost, by R.W. Thompson. Review. ANR 78:16 F 2 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Attack in the tundra (battle at Murmansk). Alex Buchner. Digest. map Military R 36:98-109 Ap '56

Australia in the War of 1939-1945; Series 1, Army, v.2. Greece, Crete, and Syria, by G. Long. Review. Army Q 77:123-124 Oct '58

A background to the first Burma campaign, 1941-42. Maj Gen H.L.Davies. Army Q 71:218-227 Ja '56

The battle for the Lebus and Goritz bridgeheads on the Oder. Han-Joachim von Hopffgarten. Digest. map Military R 35:98-107 Mr '56

Battle in mud and marsh. Alex Buchner. map (Translated and digested from "Wehrkunde" (Germany) Jl '56) Military R 37:99-105 My '57; Can Army J 11: 101-110+ O '57

The Battle of Cassino, by F.Majdalany. Review. AF Times 18:33 Sept 7 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The battles of Cassino. Gen Frido von Senger und Etterlin. map RUSIJ 103:208-214 May '58

The Bridge at Remagen, by K.Hechler. Review. Army 8:63-64 Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The campaign in north-west Europe. "Musketeer". map tab RUSIJ pt 1. June-September, 1944. 102: 196-210 My '57; pt 2. September, 1944-May, 1945. 102:339-353 Ag '57; pt 3. June, 1944-February, 1945. 103:72-81 Feb '58; pt 4. The 21st Army Group in North-West Europe -- the last round. map 103:230-242 May '58

The campaign in Sicily, 1943. "J.K." map RUSIJ 101: 221-229 My '56

The campaign in the Crimea, 1941-42. FM von Manstein. il map Marine Crops 40:32-47 May '56

The capture of North Beveland, a reconnaissance regiment in the Battle of the Scheldt. Maj T.M. Hunter. il map Can Army J 11:33-46 Ap '57

Christmas tree defeat, General Bruce Clarke's blackest yuletide. Brig Gen S.L.A.Marshall. il Army 9: 22+ Dec '58

The Clay Pigeons of St. Lo, by G.S.Johns, Jr. Review. AF Times 18:40 Apr 26 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Command techniques employed by Field Marshal Rommel in Africa. Alfred Gause. por Armor 67:22-25 July-Aug '58

Coordination and muscular movement in the hedgerows. Capt Martin Blumenson. il map Army 7:42-47 My '57

A DSC for a deserter. G.O.McEwen. il Nat Guard 11:2-7+ Mr '57

The Demyansk pocket, March-April 1942. Lt Col Joachim Schultz-Naumann. map Military R 37: 77-84 D '57

Dieppe at Dawn, by R.W.Thompson. Review. RUSIJ 101:315 May '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Dieppe: fifteen years ago. il Can Army J 11:61 Jl '57

The Eighty-Five Days -- The Story of the Battle of Scheldt, by R.W.Thompson. Review. Army Q 74: 134-135 Jl '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Eisenhower's Six Great Decisions: Europe, 1944-45, by Lt Gen W.B.Smith. Review. il Army 7:58-59 Aug '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The experiences of war in Russia. (Translated and digested from an article by former Gen Heinz Guderian in Revue Militaire Suisse (Switzerland) S '56) Military R 37:90-97 Jl '57

The Fatal Decision (the Battles of Britain-Moscow-El Alamein-Stalingrad-France, 1944-the Ardennes), ed by S.Freidin and W.Richardson. Review. Armor 65:58-59 Jl-Ag '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--CAMPAIGNS AND BATTLES

The fighting of fortress Breslau. Hans von Ahlfen. Digest. map Military R 36:90-97 S '56

The German Sixth Army on the way to catastrophe (the advance to Stalingrad). Herbert Selle. (Digested from Allgemeine Schweitzerische Militärzeitschrift Aug '56) map Military R 37: 92-97 Jan '58

History of the Second World War; the Mediterranean and Middle East - v II, by Maj Gen I.S.O. Playfair and others. Review. Army Q 72:134 July '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Hitler and Dunkirk. Capt Robert B. Asprey. Army Q 76:98-112 Apr '58

Hitler's Sunday punch hit us 13 years ago. Col R.E. Dupuy. il ANR 79:12+ D 14 '57

How and why Hitler pounced on Norway. Capt B.H. Liddell Hart. por Marine Corps Gaz 42:20-27 July '58

How Hitler broke through in the West. Capt B.H. Liddell Hart. map Military R 36:52-62 Mr '57; Cosantóir 17:203-216 My '57

How Hitler missed in the Middle East. Capt B.H. Liddell Hart. Marine Corps Gaz 40:50-54 N '56

How Hitler saved Britain - Dunkerque and the fall of France. Capt B.H. Liddell Hart. map Military R 37:54-62 My '57

How the allies let victory slip in 1944. Capt B.H. Liddell Hart. il map Marine Corps Gaz 41:26-31 Jl '57

Italy, v 1. the Sangro to Cassino, by N.C. Phillips. Review. Can Army J 11:83-86 O '57

The Japanese Army in the Pacific War. (Selected chapters) Saburo Hayashi. il Marine Corps Gaz pt 1. Guadalcanal. 42:8-14 Nov '58; pt 2. Reinforcement of Japanese homeland defense. 42: 36-39 Dec '58

Leaves from my Battle-of-Britain diary. Gen Carl Spaatz. por Air Power Hist 4:66-75 Ap '57

The loaded hill. Lt Col R.A. Scruton. il Army 7: 28-30 Jl '57

Low Level Mission, by L. Wolff. Review. AF Times 18:33 S 7 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The March of Conquest: The German Victories in Western Europe, 1940, by Brig Gen T. Taylor. Review. Army 9: 58 Aug '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Midway, by M. Fuchida and M. Okumiya. Review. Air Pict 20:6 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Monte Cassino - 30th September 1956. Col N.D. Nanavati. USI of India J 86:324-326 O-D '56

The Mortain counterattack: Future portent? Capt Martin Blumenson. il map Army 8:30-32+ July '58

Mysterious withdrawal from Kiska. Masataka Chihaya. il US Naval Inst Proc 84:31-47 Feb '58

NGF support in the Solomons. Col F.P. Henderson. il Marine Corps Gaz pt 1. Guadalcanal 40:44-51 Mr '56; pt 2. Central Solomons 40:36-40 Je '56 Pt 3. Bougainville and Kavieng 40:46-51 D '56

The offensive in Libya: December, 1940-February, 1941. "Hafiz." map RUSIJ 101:206-216 My '56

Official History of the Indian Armed Forces in the Second World War, 1939-1945. Campaign in Western Asia, by D. Pal. Review. RUSIJ 103:600 Nov '58

Official History of the Indian Armed Forces in the Second World War, 1939-45. The North African Campaign, 1940-43, comp. by Maj P.C. Bharucha. Review. USI of India J 87:156-162 Ap-Je '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Okinawa: Victory in the Pacific, by C.S. Nichols and H.I. Shaw. Review. ANR 77:6 Jan 28 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Operation citadel. FM von Manstein. il map Marine Corps Gaz 40:44-47 Ag '56

Operation Crusader (1941 battle serves for study of operations on atomic battlefields). Capt George S. Patton. map Armor 67:6-19 May-June '58

Operation "Mickey Finn" (Raiding tactics in the Nÿmegen Salient, December 1944). Maj T.M. Hunter. il diag Can Army J 10:67-76 Ap '56

Operations of Marshal von Manstein in southern Russia December 1942 to March 1943. Col E. Lèderrey. (Digested from Revue Militaire Suisse Oct '56) map Military R 37:98-101 Jan '58

The origin of the Von Manstein plan. (German plan for the attack on France - My and Je, 1940) Jean Vanwelkenhuyzen. map Army Q 71:187-199 Ja '56; Military R 36:86-96 Je '56

An outline of the Italian campaign 1943-45. "J.K." map RUSIJ 101:521-535 N '56; USI of India J 87: 253-267 July-Sept '57

Panzer Battles, 1939-1945. A Study of the Employment of Armour in the Second World War, by Maj Gen F.W. von Mellenthin. Review. Army Q 71:136-137 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Phantom Major: The Story of David Stirling and his Desert Command, by V. Cowles. Review. Army 9:90-91 Nov '58

Plan beyond the assault. Lt Col Charles R. Cawthon. Army 9: 28+ Dec '58

Problems of the Norwegian campaign, 1940. Dr Walther Hubatsch. Lecture. RUSIJ 103:336-345 Aug '58

Re-assessing a reputation. (90th Infantry Division) Martin Blumenson. Military Affairs 22:95-102 Summer '58

Reflections on Operation "See Loewe." Maj Gen B.T. Wilson. map Army Q 74:185-195 July '57

Retreat from the Po - the last bluff in Italy, 1945. Baron von Recum. Army Q 75:192-196 Jan '58

Rhine River assault bridging. B.W. Reagan. il Military Eng 49:33-34 Ja-F '57

The Sidi Rezeg Battles -- 1941, by J.A.I. Agar-Hamilton and L.C.F. Turner. Review. RUSIJ 103:297-298 May '58

Soviet military operations in the Far East-1945. Benson L. Grayson. map Military Eng 50:41-45 Jan-Feb '58

Squash on the rock (Corregidor parachute landing). Lt Col E.M. Flanagan, Jr. il Army 9:28-31 Sept '58

Strategy and Compromise, by S.E. Morison. Review. AF Times 18:34 Mar 29 '58
For additonal reviews of this book see title entry under the subject BOOK REVIEWS.

The tank battle of Targul Frumos. Lt Gen von Manteuffel. (Digested from Australian Army J, S '55) map Military R 36:78-84 S '56; Armor 65:48-52 N-D '56

The ugly duckling of air power. Col John A. McCann. por il Air Power Hist 5:54-61 Jan '58

The U.S. Army in World War II; The China-Burma-India Theater: Stilwell's Command Problems, by C.F. Romanus and R. Sunderland. Review. ANR 77:4 June 23 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

U.S. Army in World War II: Mediterranean Theater; v. 1 Northwest Africa: Seizing the Initiative in the West, by G.F. Howe. Review. ANR 78:14 Nov 9 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

U.S. Army in World War II: The War in the Pacific; v 6. Seizure of the Gilberts and Marshalls, by P.A. Crowl and E.G. Love. Review. Army 6:62-63 Feb '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

U.S. Army in World War II: The War in the Pacific; v 7. Victory in Papua, by S. Milner. Review. ANR 78:16 Apr 13 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Verlorene Siege (Lost Victories), by FM E. von Manstein. Review. Military R 37:110 June '57

Was the invasion of Southern France a blunder? Dr Maurice Matloff. il US Naval Inst Proc 84:35-45 July '58

Well done, big E. (Record of USS Enterprise CV-6 in World War II) il Nav Av N p 10-13 D '56

Why Von Rundsted's Panzers stalled. I.H. Peterman. il Quartermaster R 37:4-5+ Jl-Ag '57

WORLD WAR II--CANADA

The capture of North Beveland, a reconnaissance regiment in the Battle of the Scheldt. Maj T.M. Hunter. il map Can Army J 11:33-46 Ap '57

The Militia goes to war: mobilization, September 1939. il Can Army J 10:72-73 Jl '56

Official History of the Canadian Army in the Second World War, v 1. Six Years of War, by Col C. Stacey. Review. Can Army J 10:35-36 Jan '56; v 2. The Canadians in Italy, 1943-1945, by Lt Col G.W.L. Nicholson. Review. Can Army J 10:107-111 Oct '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--CASUALTIES

U.S. Army in World War II: The Technical Services; The Medical Department: Hospitalization and Evacuation Zone of the Interior, by C.M. Smith. Review. AF Times 16:30 Aug 4 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--CRIMINALS

Release of Nazi war criminals (Sen Humphrey's protests). ANR 77:5 Jan 14 '56

WORLD WAR II--DAMAGES AND LOSSES

Claims total announced for war II. AF Times 16:14 Ja 14 '56

Half a century of air power. Sir John Slessor. por Air Power Hist 4:15-24 Ja '57

WORLD WAR II--ECONOMIC ASPECTS see also WAR--ECONOMIC ASPECTS

Miracle of World War II: How American Industry Made Victory Possible, by F. Walton. Review. Army 6:57 My '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--EGYPT

Battle for Egypt: the Summer of 1942, by Lt Col J.L. Scoullar. Review. RUSIJ 101:324 May '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--EUROPE

The campaign in north-west Europe. "Musketeer". map tab RUSIJ pt 1. June-September, 1944. 102: 196-210 My '57; pt 2. September, 1944-May, 1945. 102:339-353 Ag '57; pt 3. June, 1944-February, 1945. 103:72-81 Feb '58; pt 4. The 21st Army Group in North-West Europe -- the last round. map 103:230-242 May '58
WORLD WAR II--EUROPE

How the allies let victory slip in 1944. Capt B.H. Liddell Hart. il map Marine Corps Gaz 41:26-31 Jl '57

No. 434 (Bluenose) Squadron. Wing Cdr F.H. Hitchins. il Roundel 8:1-7 Mr '56

World War II, 1939-45: War in Europe. il map Air Force 40:147-163 Ag '57

WORLD WAR II--FAR EAST

The U.S. Army in World War II; The China-Burma-India Theater: Stilwell's Command Problems, by C.F. Romanus and R. Sunderland. Review. ANR 77:4 June 23 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--FICTION

After the Monsoon, by O. Moxon. Review. Air Pict 20:139 Apr '58

The Best Short Stories of World War II, ed by C.A. Fenton. Review. Air Force 40:27-28 Oct '57

The Calendar Epic, by J. Kubeck. Review. AF Times 17:29 S 22 '56

The Damned Wear Wings, by D.M. Camerer. Review. Air Power Hist 5:129-130 Apr '58

The Enemy Below, by Cdr D.A. Rayner. Review. All Hands no 497:58 June '58

The Falling Leaf, by G. Gaisen. Review. Air Pict 18:362 O '56

HMS ULYSSES, by A. MacClean. Review. Marine Corps Gaz 40:61-62 Mr '56

The Legion of the Damned, by S. Hassel. Review. AF Times 17:32 Mar 30 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Man in the Sky, by R.G. Hubler. Review. Air Force 40:29 Ja '57

101 Nights, by R. Ollis. Review. Flight 72:215 Ag 16 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Piggy back on a bomb. Warren F. Tolar. il Air Force 41: 67-68+ Feb '58

The Return of Gunner Asch, by H. H. Kirst. Review. ANR 78:16 Jl 27 '57

A Ride to Panmunjom, by D. Thorin. Review. Marine Corps Gaz 41:66 My '57

Roll Back the Sky, by Lt Col W. Taylor. Review. AF Times 16:12 Apr 7 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Squadron Airborne, by E. Trevor. Review. Air Power 3:157 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Tomorrow to Live, by W. Herber. Review. Marine Corps Gaz 42:63-64 July '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Trumpet Unblown, by W. Hoffman. Review. Army 6:63 F '56

Two Rubles to Times Square, by G. Richards. Review. il Marine Corps Gaz 40:61 My '56

WORLD WAR II--FINLAND

"Motti" - war in the Far North. Gen Kurt Dittmar. il map chart Marine Corps Gaz 41:34-52 F '57

Operations in the taiga. Lt Col R. L. V. Pearson. map Military R 37:40-52 Ap '57

The Unknown Soldier, by V. Linna. Review. ANR 78: 16 Je 29 '57

WORLD WAR II--FRANCE

The Call to Honour, 1940-1942; War Memoirs, by Gen C. de Gaulle. Review. Combat Forces 6:59 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The great illusions of 1939. Capt B. H. Liddell Hart. map Military R 36:3-11 Ja '57

L'Enigme des Blindés, by Gen Conquet. Army Q 73:10 O '56

U.S. Army in World War II: Rearming the French, by M. Vigneras. Review. ANR 79:11 Mar 22 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

WORLD WAR II--GERMANY

Attack in the tundra (battle at Murmansk). Alex Buchner. Digest. map Military R 36:98-109 Ap '56

The battle for the Lebus and Goritz bridgeheads on the Oder. Hans-Joachim von Hopffgarten. Digest. map Military R 35:98-107 Mr '56

Battle in mud and marsh. Alex Buchner. map (Translated and digested from "Wehrkunde" (Germany) Jl '56) Military R 37:99-105 My '57; Can Army J 11:101-110+ O '57

Chaotic command. Lt Col M. C. Helfers. il map Army 6:22-24 Ap '56

Conspiracy Among Generals, by W. R. von Schramm. Review. RUSIJ 101:632-633 N '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Defensive operations in southern Russia, 1943-1944. FM Erich von Manstein annotated by Capt B. H. Liddell Hart. il map Marine Corps Gaz 41:40-55 Apr '57

The experiences of war in Russia. (Translated and digested from an article by former Gen Heinz Guderian in Revue Militaire Suisse (Switzerland) S '56) Military R 37:90-97 Jl '57

The fighting of fortress Breslau. Hans von Ahlfen. Digest. map Military R 36:90-97 S '56

The German debacle of Stalingrad. Col Herbert Selle. (Trans and adapted by K. T. Marx) map il Military R pt 1. 37:5-13 Sept '57; pt 2. Hitler forbids breakout. 37:37-47 Oct '57

The German (Panzer Force) use of armor in Poland. Maj R. M. Kennedy. il Armor 66:61-64 Ja-F '57

The great illusions of 1939. Capt B. H. Liddell Hart. map Military R 36:3-11 Ja '57

Hitler's prestige evaluations in World War II. Dr R. T. Turner. Military R 36:19-24 Jl '56

How Hitler broke through in the West. Capt B. H. Liddell Hart. map Military R 36:52-62 Mr '57; Cosantoir 17:203-216 My '57

How Hitler failed at Moscow. Capt B. H. Liddell Hart. il Marine Corps Gaz 41:28-30 Mr '57

How Hitler missed in the Middle East. Capt B. H. Liddell Hart. Marine Corps Gaz 40:50-54 N '56

How Hitler saved Britain - Dunkerque and the fall of France. Capt B. H. Liddell Hart. map Military R 37:54-62 My '57

Indecision (Hitler's strategic blunders after victory in France). Article taken from The March of Conquest, by Brig Gen Telford Taylor. il Army 8:59-64 Apr '58

Limits to obedience. D. Dharm Pal (Digested from Army Q Ap '56) Military R 36:75-77 S '56

Lost Victories, by FM E. von Manstein. Review. RUSIJ 103:445 Aug '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Operation citadel. FM von Manstein. il map Marine Corps Gaz 40:44-47 Ag '56

The origin of the Von Manstein plan. (German plan for the attack on France - My and Je, 1940) Jean Vanwelkenhuyzen. map Army Q 71:187-199 Ja '56; Military R 36:86-96 Je '56

Reflections on Operation "See Loewe." Maj Gen B. T. Wilson. map Army Q 74:185-195 July '57

Retreat from the Po - the last bluff in Italy, 1945. Baron von Recum. Army Q 75:192-196 Jan '58

Rhine River assault bridging. B. W. Reagan. il Military Eng 49:33-34 Ja-F '57

The tank battle of Targul Frumos. Lt Gen von Manteuffel. (Digested from Australian Army J, S '55) map Military R 36:78-84 S '56; Armor 65:48-52 N-D '56

20 July, by C. FitzGibbon. Review. Army 6:60 Feb '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Wehrmacht in Action (9v.) by Col H. Teske. Review. Military R 36:111 Ag '56

Why Hitler invaded Russia - and failed. Capt. B. H. Liddell Hart. il Marine Corps Gaz 40:22-26 D '56

The Winter of the Bombs, by C. Fitzgibbon. Review. AF Times 18:17 Feb 1 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--GT. BRIT.

The British official military history of the second world war. J.R.M. Butler. Military Affairs 22: 149-151 Fall '58

The great illusions of 1939. Capt B.H. Liddell Hart. map Military R 36:3-11 Ja '57

The History of the 53rd (Welsh) Division in the Second World War, by Brig C.N. Barclay. Review. RUSIJ 102:134-135 F '57

History of the Second World War. Administration of War Production, by J.D. Scott and R. Hughes. Review. RUSIJ 101:314 My '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

History of the Second World War-United Kingdom Civil Series: Civil Defence, by T.H. O'Brien. Review. Army Q 71:135-136 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

How Hitler saved Britain - Dunkerque and the fall of France. Capt B.H. Liddell Hart. map Military R 37:54-62 My '57

Official History of the Second World War: United Kingdom Military Series, ed by J.R.M. Butler. Review. Army Q 74:137-139 July '57

Operation Sea Lion, the Projected Invasion of England in 1940, by P. Fleming. Review. ANR 78:16 July 6 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Secret War: 1939-45, by G. Pawle. Review. ANR 78:16 Ap 6 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Story of the Royal Army Service Corps, 1939-1945. Review. Army Q 71:135 Jan '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Story of the Royal Dragoons, 1938-1945, by J.A. Pitt-Rivers. Review. RUSIJ 101:495-496 Ag '56

Swish of death. Norman Kemp. il RAF Flying R 12: 42-44 D '56

The Winter of the Bombs, by C. Fitzgibbon. Review. AF Times 18:17 Feb 1 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--GREENLAND

The Sledge Patrol, by D. Howarth. Review. Air Force 41:29 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--HISTORY

Anglo-German naval negotiations on the eve of the Second World War. D.C. Watt. RUSIJ pt 1. 103: 201-207 May '58

The British official military history of the second world war. J.R.M. Butler. Military Affairs 22: 149-151 Fall '58

Churchill-Roosevelt-Stalin: The War They Waged and the Peace They Sought, by H. Feis. Review. Army 8:69 O '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Delaware's Role in World War II, 1940-1946, by W.H. Conner and L. deValinger, Jr. Review. Military Affairs 19:213 Winter '55

Fighting Firsts, by W.R. Loomis. Review. AF Times 19:33 Oct 18 '58

History of the Second World War--the Defence of the United Kingdom, by B. Collier. Review. RUSIJ 102:272-273 My '57

History of the Second World War; United Kingdom Military Series: The War against Japan, v. 1 by Maj Gen S. W. Kirby. Review. RUSIJ 103:144+ Feb '58

Medical Support of the Army Air Forces in World War II, by M.M. Link and H.A. Coleman. Review. Military Affairs 21: 90 Summer '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Official History of the Canadian Medical Services 1939-1945; v 1. Organization and Campaigns, ed by W.R. Feasby. Review. Can Army J 11: 98-101 July '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

U.S. Army in World War II: Technical Services; Signal Corps: The Emergency, by D. Terrett. Review. Signal 11:118 S-O '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

U.S. Army in World War II: The Technical Services; The Signal Corps: The Test, by G.R. Thompson and others. Review. ANR 78:16 Je 15 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

U.S. Army in World War II: The Technical Services; The Transportation Corps: Operations Overseas, by J. Bykovsky and H. Larson. Review. ANR 78: 16 My 25 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WWII Air Force history is completed, final volume goes on sale 1 November. ANJ 96:8 Nov 1 '58

WORLD WAR II--ICELAND

Iceland: Key to the north Atlantic. Maj Gen H.L. Davies. map RUSIJ 101:230-234 My '56

WORLD WAR II--INDIA

Official History of the Indian Armed Forces in the Second World War, 1939-45. Expansion of the Armed Forces and Defence Organization, by S.N. Prasad. Review. USI of India J 87:151-155 Ap-Je '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--ITALY

The Italian Campaign (1943-1945). Dharm Pal. USI of India J pt 1. 87:50-56 Ja-Mr '57; pt 2. 87:116-125 Ap-Je '57

Italian strategy in the Mediterranean, 1940-43. V Adm Giuseppe Fioravanzo. il map US Naval Inst Proc 84:64-72 Sept '58

Italy - the fumbled opportunity. Capt B.H.Liddell Hart. il Marine Corps Gaz 41:44-48 Ag '57

Official History of the Canadian Army in the Second World War, v 1. Six Years of War, by Col C. Stacey. Review. Military Affairs 21:35 Spring '57; v 2. The Canadians in Italy 1943-1945, by Lt Col G.W.L.Nicholson. Review. Army 7:75-78 Ja '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

An outline of the Italian campaign, 1943-45. "J.K." map RUSIJ 101:521-535 N '56; USI of India J 87: 253-267 July-Sept '57

WORLD WAR II--JAPAN

Cause of Japan, by T. Shigenori. Review. AF Times 17:29 O 6 '56

I Was Chaplain on the Franklin, by J.T.O'Callahan. Review. ANR 77:17 N 17 '56

Samurai, by S.Sakai. Review. AF Times 17:31 Jan 12 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Soviet military operations in the Far East-1945. Benson L.Grayson. map Military Eng 50:41-45 Jan-Feb '58

The War Against Japan, by Maj Gen S.W.Kirby. Review. v 1. The Loss of Singapore. US Naval Inst Proc 84:107-108 Aug '58

WORLD WAR II--LIBYA

Against Great Odds (North Africa), by Brig C.N. Barclay. Review. Army Q 72:11-12 Apr '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The offensive in Libya: December, 1940-February, 1941. "Hafiz." map RUSIJ 101:206-216 My '56

WORLD WAR II--LOGISTICS

The Army Air Forces in World War II, v 6. Men and Planes, ed by W.F.Craven and J.L.Cate. Review. Air Power 3:71-72 Oct '55
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Chemical warfare supply SWPA (Southwest Pacific Area) World War II. Col I.R.Mollen. Armed Forces Chem J pt 1. 11:34-36 Mr-Ap '57; pt 2. 11:31-36 My-Je '57

Logistics and World War II Army strategy. Col H.F. Sykes, Jr. chart Military R 35:47-54 F '56

Movement control in the Middle East. Capt R.C. Stacey. Can Army J 10:138-142 Ja '56

North American Supply, by H.D.Hall. Review. Military Affairs 19:207 Winter '55

The Transportation Corps: operations overseas. il Nat Defense Trans J 13:64-68 My-Je '57

Trucks at war. R.C.Williams. il por Nat Defense Trans J 13:32-33+ Mr-Ap '57

U.S.Army in World War II: The Technical Services; Transportation Corps: Movements, Training and Supply, by C.Wardlow. Review. ANR 77:4 Aug 11 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

U.S.Army in World War II: The War Department: Global Logistics and Strategy, 1940-1943, by R.M.Leighton and R.W.Coakley. Review. ANR 77:4 May 12 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

War on logistics. J.M.Spaight. (Digested from Air Power, Spring '54) Military R 36:98-104 S '56

Why Von Rundsted's Panzers stalled. I.H.Peterman. il Quartermaster R 37:4-5+ Jl-Ag '57

WORLD WAR II--MEDITERRANEAN REGION

Gunboat 658, by L.C.Reynolds. Review. RUSIJ 101: 161-162 F '56

Seapower in the Mediterranean, 1940 to 1943. Dr A.E. Sokol. map Military R 36:12-27 Ag '56

U.S. Army in World War II: Mediterranean Theater; v. 1 Northwest Africa: Seizing the Initiative in the West, by G.F.Howe. Review. ANR 78:14 Nov 9 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--MIDDLE EAST

The Mediterranean and the Middle East: v 2. The Germans Come to the Help of Their Ally (1941), by Maj Gen I.S.O.Playfair and others. Review. USI of India J 86: 294-295 Jl-S '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--NAVAL OPERATIONS

Convergence of efforts by a coalition in war. Eddy Baur. (Trans and digested from Revue Militaire Générale (France) April '57) Military R 38:82-89 July '58

Elba interlude, June 1944. Samuel Eliot Morison. Military Affairs 21:182-187 Winter '57

A matter of judgment (capture of U.S. freighter City of Flint by German battleship Deutschland). il US Naval Inst Proc 84:70-75 July '58

WORLD WAR II--NAVAL OPERATIONS, AMERICAN

The Battle of Surigao Strait. (Condensation from Leyte, June 1944-January 1945) R Adm Samuel E.Morison. il map US Naval Inst Proc 84: 30-53 Dec '58

The Battle of the Pips. R Adm Bruce McCandless. il US Naval Inst Proc 84:49-56 Feb '58

Battling the subs - WWII. il All Hands no 495:59-63 Apr '58

The Brilliant ... and the brave. John Bunker. il US Naval Inst Proc 84:83-85 Oct '58

By Sea and By Stealth, by B. Wilkinson. Review. All Hands no 478:58 N '56

Deep battleground. Cdr Charles W.Rush, Jr. il US Naval Inst Proc 84:73-76 Mar '58

A flagship view of command decisions (made during World War II in the Pacific Theater). Capt Gilven M.Slonim. il US Naval Inst Proc 84:80-89 Apr '58

Heroes in action under the sea. Barney Baugh. il All Hands no 470:16-21 Ap '56

History of U.S.Naval Operations in World War II; v 10. The Atlantic Battle Won, May, 1943-May, 1945, by S.E.Morison. Review. RUSIJ 101: 489 Aug '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

History of U.S. Naval Operations in World War II. v 11. The Invasion of France and Germany: 1944-1945, by S.E. Morison. Review. Army 8:78 Sept '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The little queen (U.S.S. San Jacinto). Frank Feuille. il Am Leg 64:12-13+ Feb '58

Mission to Morocco. (S.S. Contessa, a banana ship logged 4200 miles to bring supplies to Army in North Africa during World War II) W. Royce Powell. il Navy 1:7-10 Nov '58

NGF support in the Solomons. Col F.P. Henderson. il Marine Corps Gaz pt 1. Guadalcanal 40:44-51 Mr '56; pt 2. Central Solomons 40:36-40 Je '56 pt 3. Bougainville and Kavieng 40:46-51 D '56

The Naked Warrior, by Cdr F.D. Fane and E. Moore. Review. All Hands no 478:58 N '56

Salmon: the one that got away. (Supplement from "History of the USS Salmon (SS 182)" by Office of Naval Records and History) il All Hands no 483:43-47 Apr '57

The San Francisco story. R Adm Bruce McCandless. il map diag US Naval Inst Proc 84: 34-53 Nov '58

The Ship With Two Captains, by T. Robertson. Review. Army 7:87 Jl '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Through Hell and Deep Water, by V Adm C.A. Lockwood and Col H.C. Adamson. Review. Military R 36:111 F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Twenty Million Tons Under the Sea, by R Adm D.V. Gallery. Review. Military R 37:112 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

United States Naval Chronology, World War II. Review. Military Affairs 19:212 Winter '55

War Fish, by G. Grider. Review. US Naval Inst Proc 84:113-114 Oct '58

Well done, big E. (Record of USS Enterprise CV-6 in World War II) il Nav Av N p 10-13 D '56

Zoomies, Subs and Zeros, by V Adm C.A. Lockwood and Col H.C. Adamson. Review. Military R 36:112 S '56

WORLD WAR II--NAVAL OPERATIONS, AUSTRALIAN

Australia in the War of 1939-1945. Series 2, Navy. v.1. Royal Australian Navy, 1939-1942, by G.H. Gill. Review. US Naval Inst Proc 84: 112-113 Nov '58

WORLD WAR II--NAVAL OPERATIONS, BRITISH

Ark's day. Kenneth Owen. il Flight 71: 383-391 Mar 22 '57

The Battle of the River Plate, by D. Pope. Review. RUSIJ 101:627-628 N '56

British strategy in the River Plate Battle. A. Cecil Hampshire. il US Naval Inst Proc 84:85-91 Dec '58

Convoy Commodore, by R Adm Sir J. Creighton. Review. RUSIJ 102:127-129 F '57

Death in the South Atlantic: The Last Voyage of Graf Spee, by M. Powell. Review. Army 7:78 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Graf Spee, the Life and Death of a Raider, by D. Pope. Review. ANR 78:16 Ja 19 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

History of the Second World War; United Kingdom Military Series: The War at Sea, 1939-1945, v 2 by Capt S.W. Roskill. Review. RUSIJ 102:280-281 My '57

Illustrious, by K. Poolman. Review. RUSIJ 101: 163 Feb '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Key to Victory: The Triumph of British Sea Power in World War II, by Lt Cdr P.K. Kemp. Review. ANR 79:14 Apr 12 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Naval operations in the Red Sea, 1940-41. Capt S.W. Roskill. RUSIJ 102:211-215 My '57

Periscope Patrol, by J.F. Turner. Review. Roundel 10:29 Apr '58

Sea power and the Dardanelles. Capt I.L.M. McGeoch. RUSIJ 101:580-586 N '56

73 North, by D. Pope. Review. RUSIJ 103:296-297 May '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Victory at Sea, by Lt Cdr P.K. Kemp. Review. RUSIJ 103:154-155 Feb '58

The War at Sea: v 1. The Defensive, by Capt S.W. Roskill. Review. Military Affairs 20:109-110 Summer '56

WORLD WAR II--NAVAL OPERATIONS, GERMAN

Channel Dash, by T. Robertson. Review. Military R 38:112 Dec '58

Death in the South Atlantic: The Last Voyage of Graf Spee, by M. Powell. Review. Army 7:78 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Der Seekrieg, The German Navy's Story, 1939-1945, by V Adm F. Ruge. Review. Ordnance 42:720 Jan-Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Exploits and end of the battleship Bismarck. Cdr T. Gerhard F. Bidlingmaier. il map US Naval Inst Proc 84:76-87 July '58

Graf Spee, the Life and Death of a Raider, by D. Pope. Review. ANR 78:16 Jan 19 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Holocaust at Sea, by C.F. Busch. Review. Military R 37:110 O '57

The Hunters and the Hunted, by J. Brennecke. Review. RUSIJ 103:297 May '58

The missing German naval infantry. W. Rempel. Digest. map Military R 36:82-84 Jl '56

"The Navy's Here," by W. Frischauer and R. Jackson. Review. USI of India J 86:298-299 Jl-S '56

Night Raider of the Atlantic, by T. Robertson. Review. Military R 36:111 June '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Sea Warfare, 1939-1945; a German Viewpoint, by V Adm F. Ruge. Review. RUSIJ 102:452-453 Ag '57

The Secret Raiders, by D. Woodward. Review. Military R 36:110 Apr '56

Ship 16 - the Story of the German Raider Atlantis, by U. Mohr. Review. Marine Corps Gaz 41:62 F '57

Twilight of the Sea Gods, by T. V. Tuleja. Review. Army 8:78 Mar '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

WORLD WAR II--NAVAL OPERATIONS, ITALIAN

The Hunters and the Hunted: Adventures of Italian Naval Forces, by R Adm A. Cocchia. Review. US Naval Inst Proc 84:110-111 Sept '58

Italian strategy in the Mediterranean, 1940-43. V Adm Giuseppe Fioravanzo. il map US Naval Inst Proc 84:64-72 Sept '58

Submarine Attacking, by Adm A. Cocchia. Review. RUSIJ 102:280 My '57

WORLD WAR II--NAVAL OPERATIONS, JAPANESE

Death of a Navy, by Capt A. d'Albas. Review. Army 7:94-95 My '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--NAVAL OPERATIONS, POLISH

The Burza was a destroyer. Arthur A. Aronson. il US Naval Inst Proc 84:18-30 Jan '58

WORLD WAR II--NAVAL OPERATIONS, RUSSIAN

Soviet seapower, amphibious assault. J. Meister. (Digested from The Navy (Gt Brit) Oct '57) Military R 38:107-109 Dec '58

WORLD WAR II--NORTHERN IRELAND

Northern Ireland in the Second World War, by J. W. Blake. Review. Military Affairs 21:146-147 Fall '57

WORLD WAR II--NORWAY

Operasjonene gjennom Romerike-Hedemarken-Gudbrandsdalen-Romsdalen, by Col O. Munthe-Kaas. Review. Air Power 3:234 Ap '56

WORLD WAR II--PACIFIC

Air war in the Pacific. Maj Gen O. A. Anderson. Air Power Hist 4:216-227 O '57

Heroes in action under the sea. Barney Baugh. il All Hands no 470:16-21 Ap '56

NGF support in the Solomons. Col F. P. Henderson. il Marine Corps Gaz pt 1. Guadalcanal 40:44-51 Mr '56; pt 2. Central Solomons 40:36-40 Je '56; pt 3. Bougainville and Kavieng 40:46-51 D '56

One plane did work of many in early days of Pacific war. Kenneth Sams. AF Times 17:33 Ja 26 '57

The San Francisco story. R Adm Bruce McCandless. il map diag US Naval Inst Proc 84: 34-53 Nov '58

The Segi man (Cdr Bill Painter). R Adm George Van Deurs. il US Naval Inst Proc 84:56-61 Oct '58

U.S. Army in World War II: The Quartermaster Corps; Operations in the War Against Japan, by A. P. Stauffer. Review. Military R 37:111 N '57

U.S. Army in World War II. The War in the Pacific, v 6. Seizure of the Gilberts and Marshalls, by P. A. Crowl and E. G. Love. Review. Army 6:62-63 Feb '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

World War II, 1939-45: War in the Pacific. il map Air Force 40:169-181 Ag '57

Zero! by M. Okumiya and J. Horikoshi. Review. RUSIJ 102:457 Ag '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Zoomies, Subs and Zeros, by V Adm C. A. Lockwood and Col H. C. Adamson. Review. Military R 36:112 S '56

WORLD WAR II--PERSONAL NARRATIVES

Abracadabra jump! jump! Geoff Taylor. il RAF Flying R 12:34-35+ Ja '57

Baa Baa Black Sheep, by G. Boyington. Review. AF Times 18:34 July 26 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Bamboo and Bushido, by A. G. Allbury. Review. RUSIJ 101:152-153 F '56

Before the Dawn, by Brig J. Smyth. Review. RUSIJ 103:150-151 Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

The Business of War, by Maj Gen J. Kennedy. Review. RUSIJ 103:149-150 Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Cheshire, V.C., by R. Braddon. Review. Air Pict 18:28 Jan '56

The chief shot a seagull while sharing life raft with captain (then a T/S) in Pacific. AF Times 16:48 Feb 4 '56

Deck landing - by Hurricane! il RAF Flying R 12:28-29+ O '56

Defeat into Victory (Burma), by FM Sir W. Slim. Review. USI of India J 86:205-206 Ap-Je '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Desert My Dwelling Place, by Lt Col D. L. Owen. Review. RUSIJ 102:282-283 My '57

Drive, by Col C. R. Codman. il Review. Armor 66: 56-59 N-D '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Duel under the Stars, by W. Johnen. Review. RUSIJ 102:285-286 My '57

Enroute to the Redoubt: A Soldier's Report as a Regiment Goes to War, v. 1, by Col R. E. Pearson. Review. Army 8:75-76 May '58

Fly For Your Life, by L. Forrester. il Review. RAF Flying R 12:23-25 F '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Flying Years, by L. Reichers. Review. AF Times 17:31 Nov 3 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Guerrilla Surgeon, by L. Rogers. Review. ANR 78:16 Ap 20 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Gunboat 658, by L. C. Reynolds. Review. RUSIJ 101: 161-162 F '56

Helmet for My Pillow, by R. Leckie. Review. Marine Corps Gaz 42:60-61 Feb '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

I bombed London. Joachim Breithaupt. il RAF Flying R 12:49-50 D '56

I Burned My Fingers, by W. Simpson. Review. Aeronautics 38:63 July '58

I Was Chaplain on the Franklin, by J. T. O'Callahan. Review. ANR 77:17 N 17 '56

In Their Shallow Graves, by B. Zieser. Review. RUSIJ 101:496 Ag '56

Keep your shirt on! A. M. Feast. Roundel 9:25-26 Jl-Ag '57

Knight Errant, a Biography of Douglas Fairbanks, Jr, by B. Connell. Review. Marine Corps Gaz 40:62 Jan '56

The Labyrinth: Memoirs of Walter Schellenberg, trans by L. Hagan. Review. Army 8:69-70 O '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Leaves from my Battle-of-Britain diary. Gen Carl Spaatz. por Air Power Hist 4:66-75 Ap '57

Lion Rampant, by R. Woollcombe. Review. Can Army J 10:113-114 Apr '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Lonely Warrior, the Journal of Jean Offenberg, ed by V. Houart. Review. Air Pict 18:428 Dec '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Long Walk, by S. Rawicz. Review. Air Force 39:24 O '56

Look Out Below!, by Chap F. L. Sampson. Review. AF Times 19:32 Dec 20 '58

The man who gave Ivan the bird (B-29 lands in Russia and inspires TU-4). Lt Col H. R. Jarrell. il Air Force 40:102+ F '57

Morning to remember (D-day broadcast of 6 June 1944). Col R. E. Dupuy. il Army 7:42-45 Je '57

Never a Shot in Anger, by Col B. Oldfield. Review. AF Times 17:39 Oct 27 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Night Pilot, by Col J. Calmel. Review. Air Power 3: 155 Ja '56

Night strike. A. M. Feast. Roundel 8:10-13 Je '56

Nine Rivers from Jordan, by D. Johnston. Review. Marine Corps Gaz 40:61 F '56

No Moon Tonight, by D. E. Charlwood. Review. Air Power 4:165 Ja '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Omaha Beach mystery. A. H. Ashton. il Am Leg 62:18-19+ Je '57

On meeting my first American. W. G. Wilson. Nat Guard 11:6-8 N '57

One Man's Window, by D. Barnham. Review. RUSIJ 102:138 F '57

The Outermost Frontier, by H. Pabst. Review. RUSIJ 102:620-621 N '57

Pathfinder, by AVM D. Bennett. Review. Air Pict 21:276 Aug '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

A Penguin in the Eyrie, by H. Bolitho. Review. Air Pict 18:175 My '56

Republic's P-47: the unbreakable jug. Jim Winchester. il Air Force 40:100-102+ D '57

Return to Glory, by J. Laffin. Review. Air Force 40:28 O '57

The Road to Stalingrad, by B. Zieser. Review. AF Times 17:29 S 22 '56

Samurai, by S. Sakai. Review. AF Times 17: 31 Jan 12 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Single to Rome. Wing Cdr E. Garrad-Cole. il RAF Flying R 11:21-22+ Mr '56; 11:24-26 Ap '56

Stand by for Action, by Cdr W. Donald. Review. RUSIJ 102:129-130 F '57

Test flight - to freedom. Paul Lambermont. il RAF Flying R 13:69-70 S '57

There's only one winner (story of Navy search plane's fight with Jap planes near Nufuketau on Dec 1, 1943). W. J. Graham. il Am Leg 62:22-23+ F '57

These Men are Dangerous, by D. I. Harrison. Review. Can Army J 12:105-107 Apr '58

This was Tokyo "D" plus "1." Duane Decker. il Am Leg 63:12-13+ Sept '57

Through the Waters, by R. Hughes. Review. RUSIJ 102:130-131 F '57

Thunderbolt! by R. S. Johnson. Review. AF Times 19:18 Oct 4 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

A war diary. Lt R. R. Brinn. Air Power Hist pt 1. 3: 195-202 O '56; pt 2. 4:40-45 Ja '57 pt 3. 4:98-103 Ap '57

We saw the Russian Army fight. J. F. Diggs. il Am Leg 63:14-15+ D '57

Wing Leader, by Grp Capt J. E. Johnson. Review. Air Pict 18:363 O '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Wing leader. (Condensed from Wing Leader, by Grp Capt J. E. Johnson) il RAF Flying R 12:23-26 Dec '56

WORLD WAR II--PHILIPPINES (REPUBLIC)

Assault crossings on the Pasig River. Kenneth J. Deacon. diag Military Eng 50:8-10 Jan-Feb '58

Blackburn's Headhunters, by P. Harkins. Review. Military Affairs 20:112 Summer '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Engineers in the Los Banos Raid. Kenneth J. Deacon. il map Military Eng 50:99-101 Mar-Apr '58

The Remained, by R. W. Volckmann. Review. Military Affairs 20:112 Summer '56

WORLD WAR II--POLAND

Air power and the Warsaw uprising (Aug-Sept, 1944). M. W. McFarland. Air Power Hist 3:186-194 O '56

The Burza was a destroyer. Arthur A. Aronson. il US Naval Inst Proc 84:18-30 Jan '58

The great illusions of 1939. Capt B. H. Liddell Hart. map Military R 36:3-11 Ja '57

WORLD WAR II--PRISONERS AND PRISONS

Bamboo and Bushido, by A. G. Allbury. Review. RUSIJ 101:152-153 F '56

Escape from Corregidor, by Lt Col E. D. Whitcomb. Review. Air Force 41:103+ Apr '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Escape from Germany: A History of RAF Escapes During World War II, by A. Crawley. Review. Air Force 40:22 Jl '57

Escape - to death! Leslie Hunt. il RAF Flying R 13: 23-24+ D '57

Give Us This Day, by S. Stewart. Review. il Marine Corps Gaz 41:30 Je '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Knights of Bushido; The shocking History of Japanese War Atrocities, by Lord Russell. Review. AF Times 19: 32 Aug 16 '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Long Road Home, by A. Vincent. Review. RUSIJ 101:485-486 Ag '56

Paying the POW in World War II. Walter Rundell, Jr. Military Affairs 22: 121-134 Fall '58

Piece of Cake, by G. Taylor. Review. Aeroplane 91: 672 N 2 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

The Prisoners of Combine D, by L. Giovannitti. Review. AF Times 18:34 O 12 '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--RUMANIA

Germany's satellites (Rumania, Croatia--World War II). il RAF Flying R 11:41-42 Je '56

WORLD WAR II--RUSSIA

Attack in the tundra (battle at Murmansk). Alex Buchner. Digest. map Military R 36:98-109 Ap '56

The battle for the Lebus and Goritz bridgeheads on the Oder. Hans-Joachim von Hopffgarten. Digest. map Military R 35:98-107 Mr '56

Battle in mud and marsh. Alex Buchner. map (Translated and digested from "Wehrkunde" (Germany) Jl '56) Military R 37:99-105 My '57; Can Army J 11:101-110+ O '57

The campaign in the Crimea, 1941-42. FM von Manstein. il map Marine Corps 40:32-47 May '56

Combat in Russia 1941-1944, by Maj Gen H. Kissel. Review. Marine Corps Gaz 41:67 Ap '57

Defensive operations in southern Russia, 1943-1944. FM Erich von Manstein annotated by Capt B. H. Liddell Hart. il map Marine Corps Gaz 41:40-53 Ap '57

The Demyansk pocket, March-April 1942. Lt Col Joachim Schultz-Naumann. map Military R 37: 77-84 D '57

The experiences of war in Russia. (Translated and digested from an article by former Gen Heinz Guderian in Revue Militaire Suisse (Switzerland) S '56) Military R 37:90-97 Jl '57

The German debacle of Stalingrad. Col Herbert Selle. (Trans and adapted by K. T. Marx) map il Military R pt 1. 37:3-13 Sept '57; pt 2. Hitler forbids breakout. 37:37-47 Oct '57

How Hitler failed at Moscow. Capt B. H. Liddell Hart. il Marine Corps Gaz 41:28-30 Mr '57

March 27th at Nikolayer. Lt Col W. F. Frank. il Marine Corps Gaz 41:45 Mr '57

Operations in the taiga. Lt Col R. L. V. Pearson. map Military R 37:40-52 Ap '57

Soviet artillery counterpreparation. Gen Niessel. (Digested from Revue Militaire d'Information, 10-25 Ag '55) chart map Military R 36:73-79 Ag '56

Soviet military operations in the Far East-1945. Benson L. Grayson. map Military Eng 50:41-45 Jan-Feb '58

Why Hitler invaded Russia - and failed. Capt B. H. Liddell Hart. il Marine Corps Gaz 40:22-26 D '56

WORLD WAR II--SICILY

The campaign in Sicily, 1943. "J. K." map RUSIJ 101: 221-229 My '56

WORLD WAR II--STRATEGY

American Contributions to the Strategy of World War II, by S. E. Morison. Review. RUSIJ 103:451-452 Aug '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Convergence of efforts by a coalition in war. Eddy Baur. (Trans and digested from Revue Militaire Générale (France) April '57) Military R 38:82-89 July '58

The German (Panzer Force) use of armor in Poland. Maj R. M. Kennedy. il Armor 66:61-64 Ja-F '57

The high level conduct and direction of World War II. Lt Gen Sir Ian Jacob. RUSIJ 101:364-375 Ag '56

History of the Second World War; United Kingdom Military Series: Grand Strategy, v. 2, Sept 1939-June 1941, by J. R. M. Butler. Review. RUSIJ 102: 442+ Aug '57; v. 5, Aug 1943-Sept 1944, by J. Ehrman. Review. Air Power 4: 79 Oct '56; v. 6, Oct 1944-Aug 1945, by J. Ehrman. Review. RUSIJ 102: 124+ Feb '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS.

Indecision (Hitler's strategic blunders after victory in France). Article taken from The March of Conquest, by Brig Gen Telford Taylor. il Army 8:59-64 Apr '58

Logistics and World War II Army strategy. Col H. F. Sykes, Jr. chart Military R 35:47-54 F '56

The myth of the Kwantung Army. Dr Alvin Coox. il Marine Corps Gaz 42:36-43 July '58

Operation Sea Lion: German Plans for the Invasion of England, 1939-1942, by R. Wheatley. Review. Air Power 5:343 July '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

(Strategy and compromise) R Adm Samuel E. Morison. Book condensation. il ANR pt 1. 79:13 June 14 '58; pt 2. ANR 79:2+ June 21 '58; pt 3. ANR 79:13+ June 28 '58; pt 4. 79:12 July 5 '58; pt 5. 79:14 July 19 '58; pt 6. 79:11+ July 26 '58; pt 7. 79:11 Aug 2 '58; pt 8. 79:5 Aug 9 '58; pt 9. 79:14+ Aug 16 '58

The Turn of the Tide; a History of the War Years Based on the Diaries of Field-Marshal Lord Alanbrooke, Chief of the Imperial General Staff, by A. Bryant. Review. Army Q 74:8-9 Ap '57
For additional reviews of this book see title entry under the subject BOOK REVIEWS

U.S. Army in World War II: The War Department: Global Logistics and Strategy, 1940-1943, by R. M. Leighton and R. W. Coakley. Review. ANR 77:4 May 12 '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

A (U.S. Strategic Bombing Survey) report for consideration of the reorganization of the Armed Forces - 1946. Maj Gen Orvil A. Anderson. il por Air Power Hist 5:180-194 July '58

Was the invasion of Southern France a blunder? Dr Maurice Matloff. il US Naval Inst Proc 84:35-45 July '58

Winston Churchill and the Second Front, by T. Higgins. Review. Military R 37:111 Jan '58
For additional reviews of this book see title entry under the subject BOOK REVIEWS

WORLD WAR II--UNDERGROUND MOVEMENTS

Commando Extraordinary, by C. Foley. Review. Military R 35:112 Ja '56

Duel of Wits, by P. Churchill. Review. Military R 35:112 F '56

Savage Canary, by D. Lampe. Review. Can Army J 12:115-116 July '58

The Undaunted; the Story of Resistance in Western Europe, by R. Seth. Review. Military R 36:111 Feb '57

WORLD WAR II--YUGOSLAVIA

Germany's satellites (Rumania, Croatia--World War II). il RAF Flying R 11:41-42 Je '56

WORLD WAR III

(Analysis of the current situation in Nationalist China and possibility of Red China starting World War III) Col R. Ernest Dupuy. ANR pt 1. Will Red China's ambitions set off World War III? 79:3 Aug 23 '58; pt 2. Formosa Straits too much for Mao. 79:15 Aug 30 '58

Army and Navy outmoded? ANJ 94:2 Je 8 '57

Communist bloc will not risk war. Allen Dulles. ANR 79:12 Mar 8 '58

The defense of the West. Yn3 P. W. Johnson. il Marine Corps Gaz 41:12-18 Ap '57

Deterring future aggression. Adm R. A. R. Plunkett-Ernie-Erle-Drax. RUSIJ 101:36-41 F '56; Military R 37:73-78 Apr '57

Gen Taylor says "Milky Way" should be open to all the Armed Services; he calls for national weapons arsenal from which each could draw arms. por ANJ 95:11 D 28 '57

Mobility and flexibility must be keys in future war, says Army air chief. ANJ 94:17 Ag 31 '57

Must our cities be battlefields? E. A. Parsons. il Marine Corps Gaz 41:48-53 My '57

Possible aspects of World War III. Gen J. Revol. (Trans and digested from "Revue Militaire Suisse" (Switzerland) '56) Military R 37:89-95 O '57

The prevention of war. Adm Sir R. A. R. Plunkett Ernle-Erle-Drax. RUSIJ 102:372-377 Ag '57

The purple testament. Maj Gen A. G. Wilson (Digested from the Australian Army Journal, Jl '56) Military R 37:86-91 Ag '57

Radical changes needed in military thinking, Marshal Montgomery says. ANJ 94:1+ My 4 '57

Russo-German alliance feared, British air hero says Germany plans World War III. ANR 79:24 Aug 16 '58

TAC is global. Capt T. R. Strum. il Airman 1:5-9 O '57

Tactics of the atomic age, a study of principles. Col R. E. Cushman. diag Marine Corps Gaz 41:10-15 F '57

War and the atom. A. E. Sokol. il por Marine Corps Gaz 41:10-21 N '57; Cosantóir 17:509-527 Nov '57

'We could win - at a price,' LeMay tells air probe. AF Times 16:12 My 5 '56

What can U.S. do to end nuclear-age perils? Bertrand Russell. ANR 79:20 Jan 25 '58

WORLD WIDE AIR SERVICES, LTD.

"Bird of skin and bone"; helicopters in Western Papua. George Farwell. il Flight 70:117-118 July 20 '56

Helicopters and the stone age meet. G. F. Champlin. il Am Helicopter 43:11-12+ Je '56

WOUNDS AND INJURIES see also subdivision WOUNDS AND INJURIES under names of organs and regions of the body

Disease can be decisive. (Statistics on manpower losses due to disease and non-battle injuries, battle injury and wound cases during World War II and Korean War) Col Arthur P. Long. chart Army Info Dig 13:40-45 Nov '58

Lab for study of wound ballistics is dedicated. il Armed Forces Chem J 11:41 Jl-Ag '57

WRAY, STANLEY T.

Brig Gen S. T. Wray gets 2 star post. biog ANJ 95:8 S 21 '57

WRIGHT AIR DEVELOPMENT CENTER

Business evaluates the jet. Editorial. Skyways 16:11 Mr '57

Physical science lab opened at Wright-Pat. AF Times 18:17 May 10 '58

WADC, Wright Air Development Center where tomorrow's projects are born. il Ryan Reptr 18:14-17+ Mr '57

WRIGHT, JERAULD

Admiral J. Wright. biog Armed Forces Mgt 3:4 Je '57

Admiral Wright discusses atomic charge, hedges on nuclear carrier-sub choice. ANJ 95:2 Jan 4 '58

Adm Wright holds top-level ASW meeting. ANJ 94:7 N 24 '56

The Atlantic Fleet: new organization for a new Navy. Adm Jerauld Wright. Armed Forces Mgt 3:16-19 Je '57

Navy's role in the Atlantic. Adm Jerauld Wright. il por All Hands no 492:8-9 Jan '58

WRIGHT, ORVILLE

AFA takes part at Kitty Hawk (54th anniversary of Wright brothers flight). il Air Force 41: 37 Feb '58

Death ride at Ft Myer. (Flight of Orville Wright on Sept 17, 1908 which was fatal for passenger Lt Thomas E. Selfridge) il ANR 78:12 Jl 27 '57

Fifty years ago the Journal covered the first military aviation tests. ANJ 95:1+ Aug 30 '58

It was a long 60 minutes (flight of Sept 3, 1908 by Orville Wright flying in a sitting position). ANR 78:7 Jl 20 '57

List of firsts for Wrights (firsts concerning industry-military relations). AF Times 18:37 Apr 5 '58

A look at aviation fifty-three years after. Editorial. US Air Svs 41:5-6 D '56

Mosquitoes almost drove Wright Brothers from Kitty Hawk. il ANR 77:5 D 22 '56

North Carolina, Ohio, D.C. mark 54th anniversary of Wright flight. il AF Times 18:13 D 28 '57

Orville Wright and friend. M. W. MacFarland. por US Air Svs 41:5-7 Ag '56

The Papers of Wilbur and Orville Wright, ed by M. W McFarland. Review. Army Aviation Dig 2:23-24 S '56

Press muffled birth of Army aviation. Steve Tillman. por ANR 78:11+ Je 15 '57

When the airplane was a military secret, a study of national attitudes before 1914. Marvin W. McFarland. Air Power Hist 2:70-82 Oct '55

Why did Wright's aeroplane crash? Steve Tillman. il ANR 78:12 Ag 3 '57

(Wright Brothers' Memorial, Dayton, Ohio) il Roundel 9:28-29 My '57

WRIGHT, STUART PHILLIPS

Retired Gen Wright given Service Medal. AF Times 17:5 Jl 13 '57

WRIGHT, WILBUR

AFA takes part at Kitty Hawk (54th anniversary of Wright brothers flight). il Air Force 41:37 Feb '58

Fifty years ago the Journal covered the first military aviation tests. ANJ 95:1+ Aug 30 '58

List of firsts for Wrights (firsts concerning industry-military relations). AF Times 18:37 Apr 5 '58

A look at aviation fifty-three years after. Editorial. US Air Svs 41:5-6 Dec '56

Mosquitoes almost drove Wright Brothers from Kitty Hawk. il ANR 77: 5 Dec 22 '56

North Carolina, Ohio, D.C. mark 54th anniversary of Wright flight. il AF Times 18:13 Dec 28 '57

The Papers of Wilbur and Orville Wright, ed by M. W. McFarland. Review. Army Aviation Dig 2: 23-24 Sept '56

Press muffled birth of Army aviation. Steve Tillman. por ANR 78:11+ June 15 '57

When the airplane was a military secret, a study of national attitudes before 1914. Marvin W. McFarland. Air Power Hist 2:70-82 Oct '55

(Wright Brothers' Memorial, Dayton, Ohio) il Roundel 9:28-29 May '57

WRITING (COMPOSITION)

AF launches '59 contest for writers. AF Times 19:10 Oct 18 '58

Age of military innocence. Brig Gen Dale O. Smith. il Ordnance 40:962-965 My-Je '56

The Air University Quarterly Review: an essay in intellectualism. Lt Col K. F. Gantz. AUQR 8:108-120 Fall '56

An approach to article writing. Brig G. S. Gill. USI of India J 88:34-38 Jan '58

Armed Forces personnel establish own national writer's organization. Armed Forces Mgt 3:35 D '56

The caudel appendage of the domesticated ruminant. H. W. Rundell. il Army pt 1. 6:38-40 Feb '56; pt 2. 6:40-41 Mar '56

"The day the draft came back approved." C. J. Cizek. Armed Forces Mgt 3:27 F '57

Drive continues toward simpler, easier-to-write official letters. AF Times 19:38 Dec 6 '58

Field offered new plan to simplify AF letters. AF Times 18:1+ Feb 8 '58

15 out of 31 stories remain in contest. AF Times 17: 3 N 24 '56

The freshly-plucked word is more fragrant. Lt J. E. Schoonover. Army 6:54-56 Je '56

Major Carrigan wins AF-wide story contest. AF Times 19:12 Dec 13 '58

Martin offers essay contest on satellites. AF Times 17:52 O 13 '56

Martin sponsors satellite essay contest. US Air Svs 41:22 Oct '56

Maxwell teaches letter writing. AF Times 19:14 Sept 13 '58

Of words and weeds and nice clear print. (Tips on how to write and get articles published) Col John Dibble, Jr. Infantry 48:50-52 July '58

On writing briefly. (Condensed by the Australian Army Journal from the Royal Bank of Canada Monthly Letter) Cosantóir 17:184-190 Ap '57

'Radical changes' will revamp USAF letters; speedup in distribution, handling foreseen. AF Times 17:7 Je 8 '57

'Reduced verbiage' (asked by Gen White). Editorial. AF Times 17:8 Jl 13 '57

Reorganization between the margins. (Official letter writing) Lt Col L. E. Hudgins, Jr. por Marine Corps Gaz 42:54-59 July '58

The right to petition is yours. Capt H. E. Haugerud. il Nat Guard 11:2-3 F '57

Should army officers write? Maj M. M. Boatner, III. Army 6:37 F '56

The silent service. M/Sgt F. J. Clifford. il Air Force 39:77-78+ O '56

The 'silent service' speaks up. Capt J. F. Sunderman. tab Air Force 39:54-55+ D '56

10-hour course will teach principles of plain writing. AF Times 18:5 June 14 '58

They'll peddle your papers. 1/Lt Bruce Jacobs. Army Info Dig 11:37-43 Ag '56

USAF writing (statement by Col J. L. Tarr, director of Administrative Services). AF Times 18:8 D 28 '57

Uncertain sounds. Lecture. The Rt Hon Vincent Massey. Roundel 9:4-7 Dec '57

Why do military leaders write books? Col R. Ernest Dupuy. ANR 79:3 Dec 6 '58

The writing and production of a regimental history. Brig C. N. Barclay. Army Q 74:82-93 Ap '57

The Writing of American Military History, a Guide. Department of the Army Pamphlet 20-200. Review Military Affairs 20:231-232 Winter '56

The writing of military history. Maury D. Field. Military Affairs 22:38-39 Spring '58

WYMAN, WILLARD GORDON

Adaptability: index to survivability. Gen W. G. Wyman. il chart Army Info Dig 12:2-11 Je '57

Armor Association elects Wyman president for 57-58. por ANR 78:2 Ap 13 '57

The Army of the future (digest of views by top-level Army and civilian spokesmen at the 2d annual meeting of the Association of the United States Army). por Army Info Dig 12:14-18 Ja '57

Army rifle marksmanship today. Gen Willard G. Wyman. il diag Infantry 48:6-14 July '58

The Army's role in civil defense. Gen Willard G. Wyman. il Army 8:51-53 July '58

CDEC... where the Army fights tomorrow's battles today. Gen Willard G. Wyman. chart Armed Forces Mgt 5:6-10 Oct '58

CONARC commander warns of danger in arbitrary range limits on missiles. ANJ 95:2 N 2 '57

Command management. Gen W. G. Wyman. por ANR 77:2 O 20 '56

Feet on the ground (extract from a speech to the 1st Infantry Division reunion in Boston). Gen W. G. Wyman. il Inf Sch Q 47:57-60 Ja '57

Gen Wyman to succeed Gen Dahlquist. ANR 77:16 Feb 25 '56

Highlights of Army doctrine. Gen Willard G. Wyman. (Unclassified version of a classified speech delivered to the Air War College) Armor 67:12-17 Mar-Apr '58

The "I" factor (speech delivered on Armor's 180th anniversary). Gen W. G. Wyman. Armor 66:28-29 Mr-Ap '57

Impact of missiles on tactical doctrine. Gen W. G. Wyman. Army Info Dig 11:114-124 D '56

Invitation to think. Gen W. G. Wyman. por Inf Sch Q 46:8-15 O '56

Korea-type troop formations would invite disaster. Gen W. G. Wyman. Interview. il ANR 79:12-13 May 31 '58

The leadership of armor (address of Gen W. G. Wyman). Armor 66:20-23 My-Je '57

Let's get going on our new combinations for combat. Gen W. G. Wyman. il chart Army 6:39-43+ Jl '56

Man is decisive. (Address, National Convention of AMVETS, Boston, 23 Aug 57) Gen Willard G. Wyman. Army 8:50 Jan '58

New and old tasks of CONARC. Gen W. G. Wyman. il Army 8:40-44 D '57

No basic conflict. (Excerpt from address, Air War College, Dec 11 '57) Gen Willard G. Wyman. Army 8:67-68 May '58

"Tried to get in Cavalry" says JCS chairman at Gen Wyman ceremony. biog ANJ 95:21 Aug 2 '58

The United States Army: its doctrine and influence on US military strategy. Gen Willard G. Wyman. Military R 37:3-13 Mar '58

What this meeting has meant to me (Second Annual Meeting, Association of the United States Army). Gen W. G. Wyman. por il Army 7:69-72 D '56

WYOMING--DESCRIPTION AND TRAVEL

12,000 stationed in Wyoming; most at Warren, tech schools. AF Times 17:23 My 11 '57

X Y Z

X-RAY

Aircraft X-ray is versatile maintenance tool. William G. Osmun. il Bus Com Aviation 1:47-49 Aug '58

New portable field x-ray unit being tested. ANR 77:6 F 25 '56

Portable X-ray aids aircraft inspectors. il Aviation Age 26:232-235 N '56

Precision radiography: valuable inspection tool. H. P. Steier. il Am Aviation 20:45+ My 6 '57

UAL cuts inspection costs with x-ray. il Am Aviation 20:87-88 Ap 8 '57

USN unveils two-million volt x-ray machine. ANJ 94: 6 Mr 2 '57

X-ray film processing (Kodak X-omat). ANR 78:6 N 2 '57

X-ray motion pictures to be commercially available. Signal 10:76 Ja-F '56

X-ray on wheels cuts checking costs. il Am Aviation 20:45 O 8 '56

YALTA CONFERENCE, 1945

Airman at Yalta, by L. S. Kuter. Review. Military R 36:111 Ap '56

The Meaning of Yalta: Big Three Diplomacy and the New Balance of Power, by J. L. Snell and others. Review. Army 6:64-65 Je '56

YANCEY, THOMAS RALPH

B/G Yancey Allied Readiness Officer for Allied Forces, Southern Europe. por ANJ 94:3 S 22 '56

YATES, DONALD N.

Let's call in General Yates! Erik Bergaust. Editorial. Missiles & Rockets 2:13 S '57

Test programs - path to missile pay-off. Maj Gen D. N. Yates. por Air Force 39:116-119 S '56

U. S. rapidly catching up in missile, satellite race. AF Times 18:48 Mar 29 '58

YEAGER, CHARLES E.

Across the High Frontier, by W. R. Lundgren. Review. Can Aviation 29:91 Mar '56
For additional reviews of this book see title entry under the subject BOOK REVIEWS

Ex-test pilot, Yeager eyes Nellis contest. AF Times 17:18 O 13 '56

Flight experience at Mach 2.5. Aeroplane 90:308 Apr 27 '56

High-speed experimental flying. Col C. E. Yeager. por Flight 69:501-502 Ap 27 '56

YEAGER, HOWARD A.

Amphibious warfare. R Adm H. A. Yeager. il Nat Defense Trans J 14:32-35+ July-Aug '58

YEMEN

Yemen--shadow over Aden. Maj E. O'Ballance. Army Q 77:51-57 Oct '58

YOUNG, ROBERT NICHOLAS

Lt Gen Robert Young ends 35 year career. ANJ 94: 31 Ag 17 '57

The ROTC pays off. Lt Gen R. N. Young. Army 7:14 S '56

YOUNT, PAUL F.

Army TC chief retires. por Nat Defense Trans J 14:72 Jan-Feb '58

Fifteenth anniversary message. Maj Gen P. F. Yount. Nat Defense Trans J 13:58 Jl-Ag '57

M/G Yount retires to Penna. ANJ 95:25 Jan 11 '58

Support of aviation now a major mission of Army TC. ANJ 95:26 S 7 '57

Transportation for peace. Maj Gen P. F. Yount. por Nat Defense Trans J 13:57-65 Jl-Ag '57

Transportation for tomorrow's Army. Maj Gen Paul F. Yount. il Army Info Dig 13:12-19 Feb '58

YOUTH--GT. BRIT.

Youth today and tomorrow. Lecture. Brig Sir John Hunt. RUSIJ 102:322-333 Ag '57

YOUTH--U.S.

Air Force youth activities program. ANR 77:8 Jan 28 '56

American youth a most vital asset. Adm Arthur Radford. US Air Svs 41:21-22 My '56

Answer for tomorrow? il Boeing Mag 26:14-15 Ag '56

Are our youth ready and fit? Lt Cdr John Martone. il Officer 33:10-12+ Ja '57

Cadet Civil Air Patrol program offers you adventure and flying know-how (report of a CAP trip to Hawaii with girl cadets). M. L. McLendon. il US Lady 1:44-45 N-D '56

The challenge of air-age education in America. Dr D. W. Cox. AUQR 8:109-116 Summer '56

Challenge of American youth. (Sea Cadets) R Adm W. J. Catlett. Navy 1:35-36 Nov '58

Delinquency: How big an Army problem. Maj Gen W. H. Maglin. ANR 78:24 Je 29 '57

The kids take over (Air Force Reserve Youth Day). Air Res 8:34 Jl '56

Ministry to AF youth theme of staff chaplains' parley. AF Times 17:7 F 23 '57

Navy League Youth Program. chart Navy 1:27 Dec '58

Plans made to push new youth program in coming months. AF Times 16:18 Mr 10 '56

Rockets: Air Force seeks ways to guide missile projects of teenagers. il AF Times 18:37 Apr 19 '58

Youth space age parley backs study of science. AF Times 18:14 May 3 '58

YUGOSLAVIA

Yugoslavia; East-Central Europe Under the Communists. Review. Military R 38:111 June '58

YUGOSLAVIA--FOREIGN RELATIONS

The Balkans in European military strategy. S.N. Bjelajac and Lt Col E.R. Wainhouse. map Military R 37:30-36 O '57

Why Tito spurned more aid; former Yugoslav Minister gives armed strength figures. Bogumil Vosnjak. ANR 79:24 Jan 11 '58

YUGOSLAVIA--FOREIGN RELATIONS--U.S.

$240,000,000 in weapons equipment at stake in ruling facing President. (Military aid to Yugoslavia) R.S. Allen. ANR 77:4 O 13 '56

ZEPPELINS see AIRSHIPS

ZHIGAREV, PAVEL

"The last weapon but one." il por Interavia 11:190-191 Mr '56

ZHUKOV, GEORGE KONSTANTINOVICH

Does Zhukov call tune in Kremlin? Col R.E. Dupuy. ANR 78:1+ Jl 13 '57

Personality and role of Marshal Zhukov. Capt P. Ruslanov. (Tr by T.B. Dunne from "Revue Militaire D'Information" - France) Cosantoir 17:307-317 July '57

Zhukov, Khrushchev and the Red Army. Brig Gen Samuel B. Griffith and John Erickson. Marine Corps Gaz 42:48-51 Nov '58

ZIEGLER, HENRI ALEXANDER LEONARD

Towards an aeronautical entente cordiale. Gen H.A.L. Ziegler. Aeronautics 36:34-35 Je '57

ZILLEN, ANTHONY J.

(Lt Cdr Zillen killed in crash of Panther jet fignter) obit por Navigation 5:255 Spring '57

ZIRCONIUM

Craftsmen-atomic style; new manufacturing techniques highlight production of nuclear reactors. D.N. Petersen. il Skyline 14:26-31 Ag '56

Metals in the atomic age. H.H. Hausner. Ordnance 41:557-558 N-D '56

Scarce materials and atomic energy. G.S. Brady. Ordnance 40:832-836 Mr-Ap '56

Zirconium and hafnium program. Ordnance 41:214 Sept-Oct '56

ZITZMAN, KENNETH FREDERICK

Looking forward to the future. Brig Gen K.F. Zitzman. Signal 12:19-20+ D '57

ZOECKLER, JOHN L.

New materiel chief (Col J.L. Zoeckler). Am Aviation 20:15+ S 10 '56

ZWICKER, RALPH WISE

At long last (nomination of Brig Gen Ralph W. Zwicker for promotion confirmed by vote of 70 to 2). ANR 78:4 Ap 6 '57

It was the American way (Zwicker promotion). Ralph McGill. ANR 78:5 Ap 13 '57

M/G Zwicker reports to 24th. ANJ 94:4 My 25 '57

Senate confirms General Zwicker's promotion; will command 24th Division. ANJ 94:17 Ap 6 '57

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